I. Introduction

A. Background of the Problem

The Philippines is one of the largest island-groups in the world with 7,100 islands. It is divided into three major island groups: Luzon, with an area of 141 thousand square kilometers; Mindanao, with an area of 102 thousand square kilometers; and Visayas, with an area of 57 thousand square kilometers.

The 13 million hectares of agricultural lands are distributed among food grains, food crops and non-food crops. Food grains occupy 31% (4.01 million hectares), food crops utilize 52% (8.33 million hectares) while 17% (2.2 million hectares) are used for non-food crops. For food grains, corn utilizes a total area of 3.34 million hectares while rice occupies 3.31 million hectares.[1]

The Bureau of Agricultural Statistics (BAS) is the primary office in charge of gathering and storing data in the Department of Agriculture. The BAS' three basic responsibilities are to collect, compile and disseminate all agricultural and agri-related statistics and indicators. They provide the statistical data requirements of government planners and policy makers, international organizations, farmers, traders, the agri-business sectors, the academe and the public.

A quarterly survey is done by the BAS to produce the final estimate for rice and corn production and harvested area for the immediate past quarter of the current survey round. The survey uses the barangay as the primary sampling unit and the farming household as the secondary sampling unit. For major palay/corn provinces, barangays in each province are divided into 10 strata such that the aggregate palay/corn farm area of one stratum is approximately the same as that of the other strata. The barangays with the largest farm areas in each municipality are grouped in the 10^{th} stratum. From each stratum, four independent barangays are selected as its sample replicates. For other provinces, the barangays in each province are divided into five strata. The barangays with the largest farm areas in each municipality are grouped in the 5^{th} stratum. Two independent barangays are selected from each stratum. Probability proportional to

size scheme is used in selecting the barangay. Data gathered from the survey includes rice/corn area, production, ecosystem, irrigation, and usage of yield enhancing and protecting inputs. [2]

B. Statement of the Problem

Rice and Corn Production Survey (RCPS) is the sampling design used by the BAS to provide reliable information on the palay and corn situation/outlook on a quarterly basis. Computers are installed in each province to facilitate decentralized processing of survey results. During each survey round, three stages of data review are conducted. The initial stage is the provincial data review (PDR) conducted in the BAS Provincial Operation Centers using prescribed review materials, which include field reports and provincial review sheets (PRS). The Provincial Agricultural Statistics Officer (PASO) presides over the review process and the participants are the BAS provincial personnel. The summary of the survey results, the PRS, is accomplished and replicated on a manila paper or translated to transparencies for presentation. The final report or PDR estimates and the narrative report are the outputs of the review process and will be the inputs for the regional data review as well as the PRS. The second stage is the regional data review which is conducted to assess all validated provincial estimates. The Regional Agricultural Statistics Officer (RASO) is the presiding officer and the PASOs of the region actively participate in the process. Review sheet for region is replicated on a manila paper or translated to transparencies for presentation. This stage assesses the performance of each province in their region relative to each other. When the review process has been completed, the final report or the regional data review (RDR) estimates and the narrative report are prepared as outputs of the current review and as inputs for the next data review. The last data review is on the national level wherein the performance of each region is assessed. The output of the review process is the national data review (NDR) estimates of rice/corn production.

The outputs of data reviews, such as provincial estimates, regional estimates, national estimates, as well as review sheets are stored in excel database at the central office. The narrative reports submitted by PASOs and RASOs are stored via file system.

The agency does not have a centralized system that stores all data gathered through RCPS, thus the accessibility of provincial data by the regional and national levels is difficult. If the need to further look into the raw data arises, the regional or national review body still has to request from the provincial office copies of the survey results, hence, the delay.

C. **Objectives**

The objective of this special problem is to develop a centralized system that stores all data gathered through RCPS for Cereal Production Management in the Philippines, which will be used by the Bureau of Agricultural Statistics of the Department of Agriculture to monitor rice/corn production. Specifically, the program aims to:

1. Provincial Data Encoder
    a. Update rice/corn production survey input table
        a.i. Add rice/corn production survey input table
            a.i.1. Add sample particulars
            a.i.2. Add information on rice/corn harvested
            a.i.3. Add rice/corn utilization and disposition
            a.i.4. Add rice/corn production forecast
            a.i.5. Add rice/corn planting intentions
            a.i.6. Add respondent's assessment of the household's rice/corn production
        a.ii. Edit rice/corn production survey input table
    b. Update provincial data
        b.i. Rice/Corn Demand
        b.ii. Amount of Rainfall
        b.iii. Rice/Corn Price
    c. Update Field Report
        c.i. Field Report on Weather Situation
        c.ii. Field Report on Seeds
        c.iii. Field Report on Fertilizers
        c.iv. Field Report on Pesticides
    d. View Pending Works
    e. Edit personal user information
2. PASO
    a. Add narrative report
    b. Updates first data review estimates of rice/corn production in his province

b.i. Add first data review estimates

b.i.1. Add first data review estimates on rice/corn harvested

b.i.2. Add first data review estimates on rice/corn production forecast

b.i.3. Add first data review estimates on rice/corn planting intentions

b.ii. Edit first data review estimates

c. View field reports and other provincial data

d. View submitted narrative report

e. View records of cereal production

e.i. View rice/corn production survey input table of RCPS in his province

e.ii. View RCPS estimates of rice/corn production in his/her province

e.iii. View first and second data review estimates of rice/corn production in his/her province

e.iv. View summary of rice/corn production survey of all provinces using final estimates

f. View places with incomplete rcps survey data

g. Edit personal user information

3. RASO

a. Add narrative report

a.i. Add narrative report

a.ii. Edit narrative report

a.iii. View narrative report

b. Updates second data review estimates of rice/corn production in his province

b.i. Add second data review estimates

b.i.1. Add second data review estimates on rice/corn harvested

b.i.2. Add second data review estimates on rice/corn production forecast

b.i.3. Add second data review estimates on rice/corn planting intentions

b.ii. Edit second data review estimates

c. View field reports and other provincial data of all provinces in his/her region
d. View submitted narrative report of PASOs in his/her region
e. View records of cereal production
    e.i. View rice/corn production survey input table of RCPS in his region
    e.ii. View RCPS estimates of rice/corn production in his/her region
    e.iii. View first and second data review estimates of rice/corn production in his/her region
    e.iv. View summary of rice/corn production survey of all provinces using final estimates
f. View Pending Works
g. Edit personal user information

4. BAS-CSD Officer
    a. Updates final estimates for rice/corn production
        a.i. Add third data review estimates
            a.i.1. Add third data review estimates on rice/corn harvested
            a.i.2. Add third data review estimates on rice/corn production forecast
            a.i.3. Add third data review estimates on rice/corn planting intentions
        a.ii. Edit third data review estimates
    b. View Pending Works
    c. Edit personal user information
5. BAS Director
    a. View records of cereal production
        a.i. View rice/corn production survey input table of RCPS of all provinces
        a.ii. View RCPS estimates of rice/corn production of all provinces
        a.iii. View data review estimates of rice/corn production of all provinces
        a.iv. View field report and other provincial data of all provinces
        a.v. View narrative reports of all PASOs and RASOs
    b. Edit personal user information
6. Online Users

a. View summary of rice/corn production survey of all provinces using final estimates

7. System Administrator
    a. Update online user's account
        a.i. Add online user account
        a.ii. Activate/Deactivate online user account
        a.iii. Edit online user account
    b. Update RCPS sampling frame data for region, province, stratum and barangay
    c. Change personal user information

D. **Significance of the Study**

1. The proposed system will provide reliable and easy access to information on the Palay and Corn situation/outlook.
2. It will aid in the assessment of the distribution of rice/corn production in each province.
3. It will help in the assessment of the performance of cereal production of each province relative to each other.
4. It can assist land use decision making process and help determine infrastructure needs in farm areas, such as drainage, through easy access to information.
5. It also aids in determining the impacts and overall effectiveness of proposed policies and regulations.

E. **Scope and Limitations**

1. The smallest level from which an estimate for rice/corn could be generated is the stratum.
2. Estimate in the increase/decrease in rice/corn production as affected by certain factor could not be generated.
3. The measurement of shortage in rice/corn production is defined by BAS only in the provincial level.
4. The classification of barangays and households are outside the scope of the system.
5. A barangay should be classified first before it can be used as a replicate of a particular stratum.

6. Data review estimates are not computed by the system. System only generates RCPS estimates.

F. **Assumptions**

1. Summary of field report on Pesticides and Fertilizers are secured from Fertilizer and Pesticide Authority.
2. Weather Situation Data are obtained from PAGASA.
3. Cereal Demand data are obtained from the National Statistical Coordination Board.
4. Cereal Prices data are obtained from the Farm Prices Survey of the BAS.
5. Each barangay is classified appropriately by the BAS
6. The survey input table submitted to PASO has been cleared by the field supervisor.
7. An estimate can’t be made if data is incomplete.

II. Review of Related Literature

Global Agro-Ecological Zones (AEZ) system of Food and Agriculture Organization of the United Nations and International Institute for Applied Systems Analysis allows rational land-use planning through the inventory of land resources and the evaluation of the biophysical limitations and potentials for crop production. The inventory is utilized by AEZ programs to evaluate all possible agricultural land-use options and to quantify expected production of cropping activities relevant in a particular agro-ecological context, for specified management conditions and levels of inputs. Availability of digital global databases of climatic parameters, topography, soil and terrain, vegetation, and population distribution and Global AEZ, permitted great agricultural potentials. [3]

Olteanu and Dudui system, "Using GIS for Monitoring of Agricultural Resources and Integrated Potato Crop Management," allows farmers to monitor agricultural resources. It is a PC based application that assists farmers in making proper decisions in integrated potato crop management. The system aims to optimize the use of soil and water resources as well as the chemical inputs, such as fertilizers and pesticides, based on the local specific conditions. [4]

The Bridging Event and Continuous Hydrological (BEACH) modelling system of Vahedberdi Sheikh, Saskia Visser and Leo Stroosnijder, which is developed within freely available GIS and programming language, PCRaster, is a simple two-layer soil water balance model. BEACH will be used to predict the initial condition of the soil moisture. With this model, timely information on the spatially distributed soil moisture content over a given area is made available. Likewise, it will provide an estimate of soil moisture content with acceptable accuracy. Thus, this serves as a useful teaching tool for learning about distributed water balance modelling and land use scenario analysis. [5]

Optimizing agricultural production in United States, specifically the development of state farmland preservation policies, depends highly on the results of Census of Agriculture. However Census of Agriculture centers only the measures of total farmland and total cropland, thus fails to measure farmland conversion to developed uses. Using spatial analysis, the rate of farmland

conversion will be determined. This will help United States in the development of appropriate farmland preservation policies. [6]

Zhao et. al. in "GIS-based optimization for the locations of sewage treatment plants and sewage outfalls – A case study of Nansha District in Guangzhou City, China" used GIS technology to employ eco-suitability evaluation method incorporating economic, social and ecological factors to optimize the locations of the sewage treatment plants and sewage outfalls. [7]

The National Agricultural Research Institute (NARI) of Papua New Guinea used Geographical Information Systems to produce maps that provides a "bird's eye view" of natural resources and agricultural practices or crops grown in different parts of the country. NARI has three databases. One is the Papua New Guinea Resources Information System, which is used to define of agro-ecological zones and identify areas suitable for crop production. Another is the Mapping Agriculture Systems of PNG that aids in identifying areas where certain food crops are grown and estimating crop production and area under production of certain food crops. Last is the farming Systems of PNG, which aims to identify areas where certain sources of income are dominant and identify the ease of access to essential government services of villages in rural areas. Information provided by these systems is important to Researchers, Agriculturalists, Planners, Investors, Environmentalists, Schools and Universities or to anyone involved in planning development and land management in PNG. [8]

A geographical information system is used in Malaysia to schedule and monitor irrigation delivery for rice irrigation system. The first part of the system focuses on determining water deliveries on a periodic basis during the wet and dry seasons based on spatial and temporal demand. Displayed recommended discharge allows manager to view maps, tables and graphs to aid in decision making. The second part of the system is intended to characterize the irrigation delivery performance on a previous week basis and what decisions to adopt for the next. The results are displayed allowing the manager to view maps, tables and graphs in a comprehensible form to ease decision-making on water management as the season progresses. [9]

Regional scale irrigation scheduling using a mathematical model and GIS is user friendly software that aids to the regional scale irrigation scheduling. The system integrates software based on Richard's equation into ArcGIS. Its objectives are to assist the managers of the collective irrigation networks in the efficient distribution of water and to provide software that calculates the proper amount of water that must be applied to meet crop needs. The software aids managers in providing specific irrigation advice to the farmers. [10]

Zhu and Day developed a system that uses regression models that predict total streamflow (TSF), baseflow (TBF), and storm runoff (TRO) that are needed for water resource planning and management. Three scenarios that varied in regression variables used for model development are considered for developing regression models that predict basin-wide TSF, TBF, and TRO. Through the use of geographical information system, regression variables representing basin geomorphological, geological, soil, and climatic characteristics were estimated. [11]

Watershed Forest Management Information System (WFMIS) was developed as an extension of ArcGIS® to protect water resources. It includes three submodels: The Watershed Management Priority Indices (WMPI), a zoning approach to prioritize critical areas for conservation and restoration management; The Forest Road Evaluation System (FRES), a module to evaluate road networks in order to develop preventive management strategies; The Harvest Schedule Review System (HSRS), a module to analyze and evaluate multi-year and multi-unit forest harvesting to assist in the reduction of impact on water yield and associated changes in water quality. With WFMIS, foresters and planners were assisted to manage watersheds in an environmentally healthy way. [12]

The Philippine Fisheries Information System (PhilFIS) is a network of distributed information systems. The system is designed to assist the collection, processing, and reporting of fisheries-related data and information. With the well managed information of PhilFIS, fisheries resource management, policy research and formulation, monitoring of fisheries management initiatives, strategic decision-making, and resource management in support to research, extension, and industry will be improved. [13]

III. Theoretical Framework

A. Bureau of Agricultural Statistics, Department of Agriculture

In the Philippines, the Bureau of Agricultural Statistics of the Department of Agriculture is mandated by Executive Order No. 116 to : 1.) collect, compile and release official agricultural statistics; 2) to exercise technical supervision over data collection centers; and 3) to coordinate all agricultural statistics and economic research activities of all bureaus, corporations and offices under the Department of Agriculture. Further, Section 41 of Republic Act No. 8435 mandates the BAS to serve as the central information source and server of the National Information Network (NIN) of the DA; and to provide technical assistance to end-users in accessing and analyzing product and market information and technology. Aside from providing the Department of Agriculture with statistical data requirements, it also caters the statistical needs of the farmers, fisherfolk, traders, consumers, cooperatives, and other non-government organizations; the private sector, entrepreneurs, researchers and scholars; the Senators and Representatives in crafting bills; the NEDA, NSCB, and other government agencies; international organizations such as the Food and Agriculture Organization (FAO), United States Agency for International Development (USAID), World Bank and Asian Development Bank (ADB), etc; research organizations and academic circles at the local and international levels; and the general public. [14]

B. **Rice and Corn Production Survey**

Figure 1. Flow Chart for RCPS

A quarterly survey is done by the BAS to produce the final estimate for rice and corn production and harvested area for the immediate past quarter of the current survey round. The survey uses the barangay as the primary sampling unit and the farming household as the secondary sampling unit. Barangays in each province are divided into ten/five strata. From each stratum, four/two independent barangays are selected as its sample replicates. Data gathered from the survey includes rice/corn area, production, ecosystem, irrigation, and usage of yield enhancing and protecting inputs.

During each survey round, three stages of data review are conducted. The initial stage is the provincial data review (PDR) conducted in the BAS Provincial Operation Centers using prescribed review materials, which include field reports and provincial review sheets (PRS). The final report or PDR estimates and the narrative report are the outputs of the review process and will be the inputs for the regional data review as well as the PRS. The second stage is the regional data review which is conducted to assess the first data review estimates. This stage assesses the performance of each province in their region relative to each other. When the review process has been completed, the final report or the regional data review (RDR) estimates and the narrative report are prepared as outputs of the current review and as inputs for the next data review. The last data review is on the national level wherein the performance of each region is assessed. The output of the review process is the national data review (NDR) estimates of rice/corn production.

C. **RCPS Sampling Methodology**

1. **Determination of Sample Sizes and Household Weights**

The expansion factor, R_k, is used to determine the number of sample farm households in the j^{th} sample barangay. It is computed using the following formula:

$$Rk = 1bk \cdot Pkpk \cdot Nknk \; ; \; Rk \text{ rounded off to lower 50}$$

Where:

b_k average number of sample barangays per stratum (=4)

P_k average total area planted to palay (corn) per stratum

p_k average total area planted to palay (corn) per barangay

N_k average number of farming households per barangay

n_k average number of sample farming households per barangay (=10)

Sample sizes for each sample barangay are computed using the following formula:

$$n'_{khi} = 1_{bh} \cdot P_{kh} P_{khi} \cdot N_{khi} R_k$$

$$n_{khi} = n'_{khi} \text{ if } 4 \leq n'_{khi} \leq 25$$

$$n_{khi} = 4 \quad \text{If } n'_{khi} < 4$$

$$n_{khi} = 25 \quad \text{If } n'_{khi} > 25$$

Where:

n_{khi} number of sample farm households in the i^{th} sample barangay in the h^{th} stratum

N_{khi} total number of farm households in the i^{th} sample barangay in the h^{th} stratum

R_k uniform raising (expansion) factor used for the k^{th} province

b_h number of sample barangays in the h^{th} stratum (b_h=4)

P_{khi} palay (corn) area of the the i^{th} sample barangay in the h^{th} stratum

P_{kh} aggregate palay (corn) area in the h^{th} stratum

The sample size at the ssu level is set to a minimum of 4 and a maximum of 25 farm households due to economic reasons. To correct for this limitation of design, the use of household weights is instituted. The uniform household weight for the i^{th} barangay (W_{hi}) is computed as follows:

$$W_{khi} = 1.00 \quad \text{if} \quad 4 \leq n'_{khi} \leq 25$$

$$W_{khi} = n'_{khi}4 \quad \text{if} \quad n'_{khi} < 4$$

$$W_{khi} = n'_{khi}25 \quad \text{if} \quad n'_{khi} > 25$$

$$W_{khi} = n'_{khi}N_{khi} \quad \text{if} \quad n'_{khi} < 25 \text{ and } n'_{khi} > N_{khi}$$

If none of the above conditions is met, the sample barangay is replaced.

2. **Estimation procedure**

For the hth stratum of the kth province, an independent estimate of the total from the ith barangay is given by the formula:

$$x'khi = bh \cdot Rk \cdot Wkhi \cdot j=1nkhixhij$$

Where:

xhij estimate from the jth sample farm household the ith barangay in the hth stratum

j=1nkhixhij total estimate for all farm households in the ith barangay in the hth stratum

The mean of the four independent estimates is the unbiased estimate of the total for the hth stratum, that is,

$$X'kh = 1bh \cdot i=1bhx'khi$$

Where:

X'h weighted total for the hth stratum

Estimates of the total for the province are obtained from the equation:

$$X'k = h=1HkX'kh$$

Where:

Hk total number of strata in the province

Estimates of the national total are obtained from the equation:

$$X' = k=1PX'k$$

Where:

P total number of provinces

D. **Information System**

Information system refers to application software that is used in the storage of data records in a computer system and automation of some of the information-processing activities of the organization.

As a sub-discipline of computer science, information systems are used to understand and rationalize the management of technology within organizations. Later, it became a major field of management. The concept of “Information Systems” was introduced by Borje Langefors at third International Conference on Information Processing and Computer Science in New York in 1965. [15]

E. **Database System**

Database management system (DBMS) is an indispensable tool for managing information. DBMS is software that is designed to aid in the maintenance and utilization of large collections of data.

Charles Bachman at General Electric in the early 1960s designed the first general-purpose DBMS, called Integrated Data Store. In the late 1960s, Information Management System (IMS) DBMS of IBM was developed. It serves as the basis for hierarchical data model, an alternative data presentation framework. Edgar Codd in 1970 proposed the relational data model, which proved to be a watershed in the development of database systems. In the late 1980s and the 1990s, advances in many areas of DBMS were made possible. Moreover, in the internet age, the use of DBMS to store data accessed through a web browser becomes widespread.

The advantages of using DBMS to manage data includes: data independence; efficient data access; data integrity and security; data administration; concurrent access and crash recory; and reduced application development time. On the contrary, DBMS is optimized for certain kinds of workloads. Its performance may be insufficient for certain specialized applications. In addition, one may not use DBMS for some application need to manipulate data in ways not supported by the query language. [16]

F. **Decision Support System**

Decision Support Systems (DSS) is a class of computerized information system that supports business and organizational decision-making activities. A properly designed DSS is interactive software-based systems intended at helping decision makers gather useful information from raw data, documents, personal knowledge, and/or business models to identify and solve problems and

make decisions. Typical information that a decision support application might gather and present would be: an inventory of all of your current information assets (including legacy and relational data sources, cubes, data warehouses, and data marts); comparative sales figures between one week and the next; projected revenue figures based on new product sales assumptions and; the consequences of different decision alternatives, given past experience in a context that is described.

DSS progressed from two main areas of research: the theoretical studies of organizational decision making and the technical work on interactive computer systems. In the middle of i970s, the concept of DSS became an area of research of its own. In the middle and late 1980s, executive information systems (EIS), group decision support systems (GDSS), and organizational decision support systems (ODSS) evolved from the single user and model-oriented DSS.

In 1987 Texas Instruments developed the Gate Assignment Display System (GADS) for United Airlines. This decision support system is credited with significantly reducing travel delays by aiding the management of ground operations at various airports, beginning with O'Hare International Airport in Chicago and Stapleton Airport in Denver Colorado. Data warehousing and on-line analytical processing (OLAP) began broadening the realm of DSS in the i990s. As the turn of the millennium approached, new Web-based analytical applications were introduced. DSS clearly belongs to an environment with multidisciplinary foundations, including (but not exclusively) database research, artificial intelligence, human-computer interaction, simulation methods, software engineering, and telecommunications. [17]

G. **Definition of Terms**

1. Region – A sub-national administrative unit comprising of several provinces having more or less homogenous characteristics, such as ethnic origin of inhabitants, dialect spoken, agricultural produce, etc. [20]

2. Province – The largest unit in the political structure of the Philippines, which consists, in varying numbers, of municipalities and, in some cases, of component cities. The survey domain of RCPS is the province. [20]

3. Stratum – The barangays of each province are divided into strata such that the barangays in each stratum are homogenous and the aggregate palay/corn area constituting any one stratum is approximately the same as that of the other. [2]

4. Barangay – It is the basic unit of the Philippine political system into which cities and municipalities are divided. It is administered by a set of elective officials, headed by a barangay chairman (punong barangay). The barangay is the primary sampling unit of RCPS. [20]

5. Household – Classified into farming and non-farming. Farming household is the secondary sampling unit of RCPS. [2]

IV. Design and Implementation

A. Entity Relationship Diagram

The domain of the survey for rice and corn production is the province. The barangays of each province are divided into strata such that the barangays in each stratum are homogenous and the aggregate palay/corn area constituting any one stratum is approximately the same as that of the other. Sample barangays are chosen as replicates for one stratum. Sample households from sample barangays are selected as survey respondents. The survey includes farm information, information on cereal harvested, cereal utilization and disposition, cereal production forecast and cereal planting intention. The estimates generated by the system using the survey inputs undergo data reviews. Inputs to the data reviews, other than RCPS estimates, include field reports and other provincial data such as rice/corn demand, rice/corn price and amount of rainfall. The first data review is at the provincial level. After the data review, the PASO submits narrative report, which will serve as an additional input to regional data review. The first data review estimates are further reviewed at the regional data review. The RASO submits , as an input to the next data review, narrative report after the data review analyzing the rice/corn production situation/outlook of his/her region. Second data review estimates are reviewed at the national data review for final evaluation.

Figure 2 shows the entity relationship diagram of the system.

Figure 2. Entity Relationship Diagram, Mapping Cereal Production Management

B. **Data Dictionary**

Table 1: Table Region

Region_Code	ID	Primary key
Region_Name	ID	Region Name

Table 2: Table Province

Province_Code	ID	Primary key
Farm_Type	Enum(1,2)	Primary key
Region_Code ----------	ID	Foreign key to table Region
Province_Name	Char	Province Name
Province_Classification	Enum(1,2)	Classification of province
Ave_NSBPS	Int	Average number of sample barangays per stratum (=4)
Ave_TAPPS	Double	Average total area planted to palay (corn) per stratum
Ave_TAPPB	Double	Average total area planted to palay (corn) per barangay
Ave_NFHPB	Int	Average number of farming households per barangay
Ave_NSFHPB	Int	Average number of sample farming households per barangay (=10)
RK	Int	Uniform raising factor

Table 3: Table Stratum

Province_Code	ID	Primary key , foreign key to table province
Stratum_Number	Enum(1,2,3,4,5,6,7,8,9,10)	Stratum num of barangay, Primary key
Farm_Type	Enum(1,2)	Primary key, foreign key to table province
NumSampleBrgys	Int	Number of sample barangays
PC_Area	Double	Aggregate palay/corn area

Table 4: Table Barangay

Barangay_Code	ID	Primary key

Farm_Type	Enum(1,2)	Primary key
Province_Code ----------	ID	Foreign key to table Province and table stratum
Stratum_Number ----------	Enum(1,2,3,4,5,6,7,8,9,10)	Stratum num of barangay, Foreign key to table Stratum
Barangay_Name	Char	Barangay Name

Tables 1-4 contain basic information and sampling frame data of regions, provinces, stratum and barangays.

Table 5: Table Sample Barangay

Encoder_ID	ID	Primary key
Farm_Type	Enum(1,2)	Primary key
Period	Varchar	Primary key , Survey period
Year	Date	Primary key , Year Production
Barangay_Code	ID	Primary key, Foreign key to table Barangay
Replicate_Number	Enum(1,2,3,4)	Replicate number of barangay
NSFH	Int	Number of sample farm households
Farm_Area	Double	Palay/corn area
TNFH	Int	Total number of farm households
Household_Weight	Float	Household wt of barangay

Table 5 contains sample identification of the barangay. Included are barangay's replicate number, number of sample farm households, farm area, total farm households and household weight.

Table 6: Table Household

Household_Code	ID	Primary key
Farm_type	Enum(1,2)	Type of farm operated, Primary key, Foreign key to table Barangay
Period	Varchar	Primary key , Survey period, Foreign key to table Barangay
Year	Date	Primary key , Year Survey conducted, Foreign key to table Barangay
Barangay_Code	ID	Foreign key to table Sample

----------		Barangay
Operator_Name	Char	Name of farm operator
Status	Char	Status of household
Respondent_Name	Char	Name of respondent
Respondent_Classification	Enum(1,2,3)	Classification of respondent
Informant_Name	Char	Name of informant
Designation	Enum(1,2)	Designation of informant
TotalAgriculturalArea	Double	Total agricultural area operated
Palay/Corn_Area	Double	Rice/corn area
Change_Production	Enum(1,2,3)	Increase/Decrease of Amount
Reason	Enum(1,2,3,4,5,6,7)	Volume of change in Production
DataCollector	Varchar	Name of data collector
FieldSupervisor	Varchar	Name of Field Supervisor

Table 6 consists the identification of the secondary sampling unit.

Table 7: Table Palay Harvested

Household_Code	ID	Primary key, Foreign key to table Household
Type	Enum(1,2,3)	Type of palay harvested, Primary key
Period	Varchar	Primary key , Survey period, Foreign key to table Household
Year	Date	Primary key , Year Production, Foreign key to table Household
Harvest_Indicator	Enum(1,2)	Indication of harvest
Month_Harvested	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month the palay was harvested
Area_Harvested	Double	Area harvested
HTotal_Num_Units	Int	Total number of units harvested
HUnit_Measure	Varchar	Unit of measure
HWeight_pmeasure	Float	Weight per measure
Month_Planted	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month the palay harvested was planted
Area_Planted	Double	Area planted
Seed_Type	Enum(1,2,3,4,5,6)	Type of seed planted
Seed_Generation	Enum(1,2)	Generation of seed planted
Variety_ProdName	Varchar	Product name of the variety planted

Method	Enum(1,2)	Method of crop establishment
STotal_Num_Units	Int	Total number of units planted
SUnit_Measure	Varchar	Unit of measure
SWeight_pmeasure	Float	Weight per measure
Irrigation_Indicator	Boolean	Presence of irrigation
Type_Irrigation	Enum(1,2,3,4,5,6,7,8,9,10)	Irrigation type
Adequacy Irrigation	Enum(1,2,3)	Adequacy of irrigation
FA_Indicator	Enum(1,2)	Fertilizer application indicator
PA_Indicator	Enum(1,2)	Pesticide application indicator

Table 8: Table Palay Production Forecast

Household_Code	ID	Primary key, Foreign key to table Household
Type	Enum(1,2,3)	Type of palay harvested, Primary key
Period	Varchar	Primary key , Survey period, Foreign key to table Household
Year	Date	Primary key , Year Production, Foreign key to table Household
StandingPalay_Indicator	Boolean	Presence of standing palay
FMonth_Harvested	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month the palay will be harvested
FArea	Double	Area planted with palay
FTotal_Num_Units	Int	Total number of units of the palay to be harvested
FUnit_Measure	Varchar	Unit of measure of the palay to be harvested
FWeight_pmeasure	Float	Weight per measure of the palay to be harvested
FMonth_Planted	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month the seed planted
FSeed_Type	Enum(1,2,3,4,5,6)	Type of seed planted
FSeed_Generation	Enum(1,2)	Generation of seed planted
FArea_Planted	Double	Areaplanted with palay

Table 9: Table Corn Harvested

Household_Code	ID	Primary key, Foreign key to table Household
Type	Enum(1,2)	Type of corn harvested, Primary key
Period	Varchar	Primary key , Survey period, Foreign key to table Household
Year	Date	Primary key , Year Production, Foreign key to table Household
Harvest_Indicator	Enum(1,2)	Indication of harvest
Characteristic_Harvested	Enum(1,2,3)	Characteristic of corn harvested
Month_Harvested	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month the corn was harvested
Area_Harvested	Double	Area harvested
SCTotal_Num_Units	Int	Total number of units of shelled corn harvested
SCUnit_Measure	Varchar	Unit of measure of shelled corn harvested
SCWeight_pmeasure	Float	Weight per measure of shelled corn harvested
EMCTotal_Num_Ears	Int	Total number of ears of matured corn harvested
EMCWeight	Float	Weight per measure of ears of matured corn harvested
EGCTotal_Num_Ears	Int	Total number of units of ears of green corn harvested
Month_Planted	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month the palay harvested was planted
Area_Planted	Double	Area planted
Seed_Type	Enum(1,2,3)	Type of seed planted
Seed_Generation	Enum(1,2)	Generation of seed planted
Variety_ProdName	Varchar	Product name of the variety planted
Breeding_Method	Enum(1,2)	Breeding method of the seeds used
Trait_Corn	Enum(1,2,3.4)	Traits of genetically modified corn

Seed_Quantity	Double	Quantity of seeds used
Irrigation_Indicator	Enum(1,2)	Presence of irrigation
Type_Irrigation	Enum(1,2,3,4,5,6,7,8,9,10)	Irrigation type
Adequacy _Irrigation	Enum(1,2,3)	Adequacy of irrigation
FA_Indicator	Enum(1,2)	Fertilizer application indicator
PA_Indicator	Enum(1,2)	Pesticide application indicator

Tables 7, 8, 9 and 10 contain information on Rice/Corn harvested, which includes Rice/Corn area, production and seed information. Also included are production forecast and planting intentions.

Table 10: Table Corn Production Forecast

Household_Code	ID	Primary key, Foreign key to table Household
Type	Enum(1,2,3)	Type of corn harvested, Primary key
Period	Varchar	Primary key , Survey period, Foreign key to table Household
Year	Date	Primary key , Year Production, Foreign key to table Household
StandingCorn_Indicator	Enum(1,2)	Presence of standing corn
FHarvest_Month	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month the corn will be harvested
FArea	Double	Area planted with corn
SCFTotal_Num_Units	Int	Total number of units of shelled corn to be harvested
SCFUnit_Measure	Varchar	Unit of measure of shelled corn to be harvested
SCFWeight_pmeasure	Float	Weight per measure of shelled corn to be harvested
EMCFTotal_Num_Ears	Int	Total number of ears of matured corn to be harvested
EMCFWeight	Float	Weight per measure of ears of matured corn to be harvested
EGCFTotal_Num_Ears	Int	Total number of units of ears of green corn to

		be harvested
FMonth_Planted	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month the seed planted
FSeed_Type	Enum(1,2,3)	Type of seed planted
FSeed_Generation	Enum(1,2)	Generation of seed planted
FArea_Planted	Double	Area planted with corn

Table 11: Table Rice/Corn utilization and disposition

Product_Form	Char	Primary key, Form of product produced
Farm_Type	Varchar	Primary key, Foreign key to table Household
Type	Varchar	Primary key,
Period	Varchar	Primary key , Survey period, Foreign key to table Household
Year	Date	Primary key , Foreign key to table Household
Household_Code	ID	Primary key, Foreign key to table Household
Sold	Double	Volume sold
Home_Consumption	Double	Home consumption
Share	Double	Given to landlord as share
Laborers	Double	Paid to farm laborers
ForSeeds	Double	For seeds
Loan	Double	Payment for loans
IrrigationFee	Double	Used as irrigation fee
AsSeeds	Double	Used as for seeds
Losses	Double	Wastage/losses

Table 11 contains RCPS Rice/Corn utilization and disposition per product form.

Table 12: Table Cereal Planting Intention

Farm_Type	Varchar	Primary key, Foreign key to table Household
Type	Varchar	Primary key
Period	Varchar	Primary key , Survey period, Foreign key to table Household
Year	Date	Primary key , Foreign key to table Household
Household_Code	ID	Primary key, Foreign key to table Household
Intention_Indicator	Enum(1,2)	Planting Intention Indicator

IMonth_Plant	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month intended to plant
IArea	Double	Area to be planted
IMonth_Harvest	Enum(1,2,3,4,5,6,7,8,9,10,11,12)	Month cereal will be harvested

Table 13: Table Inorganic Fertilizer

IF_Code	ID	Inorganic Fertilizer Code, Primary Code
Period	Varchar	Primary key , Survey period, Foreign key to table Palay/Corn Harvested
Year	Date	Primary key , Year Production, Foreign key to table Palay/Corn Harvested
Household_Code	ID	Primary key, Foreign key to Palay/Corn Harvested
Farm_Type	Enum(1, 2)	Primary key, Type of cereal harvested
Type	Enum(1, 2,3)	Primary key, Type of rice/corn harvested, Foreign key to table Palay/Corn Harvested
Area_Fertilizer	Double	Area applied with fertilizer
Fertilizer_GradeNPK	Char	Fertilizer grade NPK
TotalNumUnits	Int	Total number of units
UnitMeasure	Char	Unit of measure
WtOrVol	Double	Weight or volume

Table 14: Table Other Inorganic Inputs

OII_Code	ID	Inorganic Input Code, Primary key
Period	Varchar	Primary key , Survey period, Foreign key to table Palay/Corn Harvested
Year	Date	Primary key , Year Production, Foreign key to table Palay/Corn Harvested
Household_Code	ID	Primary key, Foreign key to table Palay/Corn Harvested
Farm_Type	Enum(1,2)	Primary key, Type of cereal harvested
Type	Enum(1,2, 3)	Primary key, Type of rice/corn harvested, Foreign key to table Palay/Corn Harvested
Area_Fertilizer	Double	Area applied with fertilizer
Prod_Name	Char	Product name of inputs
TotalNumUnits	Int	Total number of units
UnitMeasure	Char	Unit of measure
WtOrVol	Double	Weight or volume

Table 15: Table Organic Fertilizer

OF_Code	ID	Organic Fertilizer Code, Primary key
Period	Varchar	Primary key , Survey period, Foreign key to table Palay/Corn Harvested
Year	Date	Primary key , Year Production, Foreign key to table Palay/Corn Harvested
Household_Code	ID	Primary key, Foreign key to table Palay/Corn Harvested
Farm_Type	Enum(1,2)	Primary key, Type of cereal harvested
Type	Enum(1,2,3)	Primary key, Type of rice/corn harvested, Foreign key to table Palay/Corn Harvested
Area_Fertilizer	Double	Area applied with fertilizer
Prod_Name	Char	Product name of inputs
TotalNumUnits	Int	Total number of units
UnitMeasure	Char	Unit of measure
WtOrVol	Double	Weight or volume

Table 16: Table Pesticide

P_Code	ID	Pesticide code, Primary key
Period	Varchar	Primary key , Survey period, Foreign key to table Palay/Corn Harvested
Year	Date	Primary key , Year Production, Foreign key to table Palay/Corn Harvested
Household_Code	ID	Primary key, Foreign key to table Palay/Corn Harvested
Farm_Type	Enum(1,2)	Primary key, Type of cereal harvested
Type	Enum(1,2,3)	Primary key, Type of rice/corn harvested, Foreign key to table Palay/Corn Harvested
Area_Pesticide	Double	Area applied with pesticide
Prod_Name	Char	Name of pesticide
Classification	Enum(1,2,3,4,5,6,7)	Classification of pesticide used
TotalNumUnits	Int	Total number of units
UnitMeasure	Char	Unit of measure
WtOrVol	Double	Weight or volume

Tables 13-16 contains on yield enhancing and protecting inputs.

Table 17: Table Summary Farm Information

Province_Code	ID	Primary key, Foreign key to table Province and table Palay/Corn Farm Information
Farm_Type	Enum(1,2)	Type of farm operated, Primary key

Type	Varchar	Type of Rice/Corn, Primary key, Foreign key to table Palay/Corn Farm Information
Period	Varchar	Primary key , Survey period, Foreign key to table Palay/Corn Farm Information
Year	Date	Primary key , Year Survey conducted, Foreign key to table Palay/Corn Farm Information
Seed_Type	Varchar	Primary key, Type of seed planted
Seed_Quantity	Double	Quantity of seeds used
Area_Harvested	Double	Area Harvested
Quantity_Harvested	Double	Quantity Harvested
Area_Planted	Double	Area Planted
FQuantity_Seed	Double	Quantity of seeds used
FArea_Harvested	Double	Area Harvested
FQuantity_Harvested	Double	Quantity Harvested
FArea_Planted	Double	Area Planted
IQuantity_Seed	Double	Quantity of seeds used
IArea_Harvested	Double	Area Harvested
IQuantity_Harvested	Double	Quantity Harvested
IArea_Planted	Double	Area Planted

Table 17 contains summary per province of the information on Rice/Corn harvested, which includes Rice/Corn area, production and seed information.

Table 18: Table Summary Inorganic Fertilizers

IF_Code	ID	Inorganic Fertilizer Code, Primary key, Foreign key to table Inorganic Fertilizers
Province_Code	ID	Primary key, Foreign key to table Province
Farm_Type	Enum(1,2)	Primary key, Foreign key to table Inorganic Fertilizers, Foreign key to table Province
Type	Varchar	Type of corn/palay harvested, Primary key, Foreign key to table Inorganic Fertilizers
Period	Varchar	Primary key , Survey period, Foreign key to table Inorganic Fertilizers
Year	Date	Primary key , Year Production, Foreign key to table Inorganic Fertilizers
Area_Applied	Double	Area applied with fertilizer
Quantity	Double	Quantity Applied

Table 19: Table Summary Other Inorganic Inputs

OII_Code	ID	Other Inorganic Input Code, Primary key, Foreign key to table Other Inorganic Inputs
Province_Code	ID	Primary key, Foreign key to table Province
Farm_Type	Enum(1,2)	Primary key, Foreign key to table Other Inorganic Inputs, Foreign key to table Province
Type	Varchar	Type of corn/palay harvested, Primary key, Foreign key to table Other Inorganic Inputs
Period	Varchar	Primary key , Survey period, Foreign key to table Other Inorganic Inputs
Year	Date	Primary key , Year Production, Foreign key to table Other Inorganic Inputs
Area_Applied	Double	Area applied with fertilizer
Quantity	Double	Quantity Applied

Table 20: Table Summary Organic Fertilizers

OF_Code	ID	Organic Fertilizer Code, Primary key, Foreign key to table Organic Fertilizers
Province_Code	ID	Primary key, Foreign key to table Province
Farm_Type	Enum(1,2)	Primary key, Foreign key to table Organic Fertilizers, Foreign key to table Province
Type	Varchar	Type of corn/palay harvested, Primary key, Foreign key to table Organic Fertilizers
Period	Varchar	Primary key , Survey period, Foreign key to table Organic Fertilizers
Year	Date	Primary key , Year Production, Foreign key to table Organic Fertilizers
Area_Applied	Double	Area applied with fertilizer
Quantity	Double	Quantity Applied

Table 21: Table Summary Pesticides

P_Code	ID	Pesticide Code, Primary key, Foreign key to table Pesticides
Province_Code	ID	Primary key, Foreign key to table Province
Farm_Type	Enum(1,2)	Primary key, Foreign key to table Pesticides, Foreign key to table Province
Type	Varchar	Type of corn/palay harvested, Primary key, Foreign key to table Pesticides
Period	Varchar	Primary key , Survey period, Foreign key to table Pesticides
Year	Date	Primary key , Year Production, Foreign key to table Pesticides
Area_Applied	Double	Area applied with fertilizer
Quantity	Double	Quantity Applied

Tables 18-21 contain the RCPS summary of the yield enhancing and protecting inputs.

Table 22: Table Summary Utilization and Disposition

Province_Code	ID	Primary key, Foreign key to table Province
Farm_Type	Enum(1,2)	Type of farm operated, Primary key, Foreign key to table Utilization and Disposition, Foreign key to table Province
Type	Varchar	Type of Rice/Corn, Primary key, Foreign key to table Palay/Corn Farm Information
Period	Varchar	Primary key , Survey period, Foreign key to table Palay/Corn Farm Information
Year	Date	Primary key , Year Survey conducted, Foreign key to table Palay/Corn Farm Information
Use	Varchar	Primary key
Quantity	Double	Quantity used

Table 22 contains the RCPS summary of the rice/corn utilization and disposition.

Table 23: Table Summary Farm Analysis

Province_Code	ID	Primary key, Foreign key to table Province
Period	Varchar	Primary key , Survey period, Foreign key to table Palay/Corn Farm Information
Year	Date	Primary key , Year Survey conducted, Foreign key to table Palay/Corn Farm Information
Farm_Type	Enum(1,2)	Type of farm operated, Primary key
Reason_Change	Varchar	Major reason for the change in production
Increase	Double	Indicator for the increase in production
Decrease	Double	Indicator for the decrease in production
Same	Double	Indicator for no change in production

Table 23 contains information on the major reasons/factorsthat cause increase/decrease in rice/corn production.

Table 24: Table Rice/Corn Demand

Province_Code	ID	Primary key
Year	Date	Primary key
Encoder_Code	ID	Primary key, Foreign key to table User Information
Corn_MinProd	Double	Corn Minimum Production
Rice_MinProd	Double	Palay Minimum Production

Table 24 contains information from National Statistical Coordination Board about rice/corn demand per province.

Table 25: Table Rainfall

Province_Code	ID	Primary key
Month	Varchar	Primary key
Year	Date	Primary key
Encoder_Code	ID	Primary key, Foreign key to table User Information
Normal_Rainfall	Int	Normal amount of rainfall
Actual_Rainfall	Int	Actual amount of rainfall

Table 25 contains information from PAGASA regarding amount of rainfall per province per month.

Table 26: Table Rice/Corn Price

Farm_Type	Varchar	Primary key
Market	Varchar	Primary key
Month	Varchar	Primary key
Year	Date	Primary key
Province_Code	ID	Primary key
Encoder_Code	ID	Primary key, Foreign key to table User Information
Price	Float	Price per kilogram

Table 26 contains information on the average price of rice/corn per province.

Table 27: Table Field Report

Province_Code	ID	Primary key, Foreign key to table Province
Household_Code	ID	Primary key
Encoder_Code	ID	Primary key, Foreign key to table User Information
Farm_Type	Enum(1,2)	Type of farm operated, Primary key
Period	Varchar	Primary key , Survey period
Year	Date	Primary key , Year Survey conducted
WRainfallPattern_1	Varchar	Description of rainfall pattern(Early,Timely,Delayed)
WRainfallPattern_2	Varchar	Description of rainfall pattern(Excessive,Adequate,Inadequate)
IAdditionalSystem	Boolean	Indication for additional irrigation system installed/rehabilitated

Table 27 contains field reports on weather and irrigation system that are not covered in the RCPS.

Table 28: Table Field Report on Seeds

Province_Code	ID	Primary key
Farm_Type	Enum(1,2)	Type of farm operated, Primary key
Period	Varchar	Primary key , Survey period
Year	Date	Primary key , Year Survey conducted
Type_Seed	Varchar	Primary key, Type of seed planted
Encoder_Code	ID	Primary key, Foreign key to table User Information
SSales	Double	Sales of seeds
SSupplyAvailability	Double	Indication of supply availability of seeds
SUsage	Double	Farmer's perception on the level of usage of seeds
SPrice	Double	Price of seeds

Table 29: Table Field Report on Fertilizers

Province_Code	ID	Primary key
Farm_Type	Enum(1,2)	Type of farm operated, Primary key
Period	Varchar	Primary key , Survey period
Year	Date	Primary key , Year Survey conducted
Fertilizer_Code	Varchar	Primary key
Encoder_Code	ID	Primary key, Foreign key to table User Information
FSales	Double	Sales of fertilizer
FSupplyAvailability	Double	Indication of supply availability of fertilizer
FUsage	Double	Farmer's perception on the level of usage of fertilizer
FPrice	Double	Price of fertilizer

Table 30: Table Field Report on Pesticides

Province_Code	ID	Primary key,
Farm_Type	Enum(1,2)	Type of farm operated, Primary key
Period	Varchar	Primary key , Survey period
Year	Date	Primary key , Year Survey conducted
Pesticide_Code	Varchar	Primary key
Encoder_Code	ID	Primary key, Foreign key to table User Information
PSupplyAvailability	Double	Indication of supply availability of pesticide
PPrice	Double	Price of pesticide

PUsage	Double	Farmer's perception on the level of usage of pesticide
PSales	Double	Sales of pesticide

Tables 28-30 contain supply availability, Price, Usage and Sales per province of seeds, fertilizers and pesticides. Data on seeds are from seed growers, input dealers, DA technicians and farmers.

Table 31: Table PASO Narrative Report

Province_Code	ID	Primary key, Foreign key to table Province
Farm_Type	Enum(1,2)	Type of farm operated, Primary key
Period	Varchar	Primary key , Survey period
Year	Date	Primary key , Year Survey conducted
Report_Type	Varchar	Primary key, (Quarterly, Semestral, Yearly)
User_Code	ID	PASO Code
Weather	String	Notes on weather situation
Harvest_Analysis	String	Rice/Corn Production Situation/Outlook
Forecast_Analysis	String	Rice/Corn Forecast Situation/Outlook
PlantingInt_Analysis	String	Rice/Corn Planting Intention Situation/Outlook

Table 32: Table Summary RASO Narrative Report

Region_Code	ID	Primary key, Foreign key to table RASO and Region
User_Code	ID	Primary key, Foreign key to table RASO
Farm_Type	Enum(1,2)	Type of farm operated, Primary key
Period	Varchar	Primary key , Survey period
Year	Date	Primary key , Year Survey conducted
Report_Type	Varchar	Primary key, (Quarterly, Semestral, Yearly)
Weather	Varchar	Notes on weather situation
Harvest_Analysis	Double	Rice/Corn Production Situation/Outlook
Forecast_Analysis	Double	Rice/Corn Forecast Situation/Outlook
PlantingInt_Analysis	Double	Rice/Corn Planting Intention Situation/Outlook

Tables 31 and 32 contain information on PASO and RASO narrative reports. Included in the report are notes on weather situation and outlook on rice/corn production, forecast and planting intention.

Table 33: Table 1ST DATA REVIEW(PDR) Estimates

Farm_Type	Varchar	Primary key, Foreign key to table Corn/Palay Farm Information
Type	Varchar	Primary key, Foreign key to table Corn/Palay Farm Information
Type_Seed	Varchar	Primary key
Period	Varchar	Primary key, Survey period, Foreign key to table Corn/Palay Farm Information
Year	Date	Primary key, Year Production, Foreign key to table Corn/Palay Farm Information
Province_Code	ID	Primary key, Foreign key to table Corn/Palay Farm Information
User_Code	ID	PASO Code
PDR_Area_Harvested	Double	PDR estimates for Area harvested
PDR_Quantity	Double	PDR estimates for Quantity Harvested
PDR_FArea_Harvested	Double	PDR estimates for Area harvested (Standing crop)
PDR_FQuantity	Double	PDR estimates for Quantity Harvested (Standing crop)
PDR_IArea_Harvested	Double	PDR estimates for Area harvested (Planting Intention)
PDR_IQuantity	Double	PDR estimates for Quantity Harvested (Planting Intention)

Table 33 contains first data review estimates on rice/corn production, production forecast and planting intention.

Table 34: Table 2ND DATA REVIEW (RDR) Approved Estimates

Farm_Type	Varchar	Primary key, Foreign key to table Corn/Palay Farm Information
Type	Varchar	Primary key, Foreign key to table Corn/Palay Farm Information
Type_Seed	Varchar	Primary key
Period	Varchar	Primary key, Survey period, Foreign key to table Corn/Palay Farm Information
Year	Date	Primary key, Year Production, Foreign key to table Corn/Palay Farm Information
Province_Code	ID	Primary key, Foreign key to table Corn/Palay Farm Information
User_Code	ID	RASO Code
RDR_Area_Harvested	Double	RDR estimates for Area harvested
RDR_Quantity	Double	RDR estimates for Quantity Harvested
RDR_FArea_Harvested	Double	RDR estimates for Area harvested (Standing crop)
RDR_FQuantity	Double	RDR estimates for Quantity Harvested (Standing crop)

RDR_IArea_Harvested	Double	RDR estimates for Area harvested (Planting Intention)
RDR_IQuantity	Double	RDR estimates for Quantity Harvested (Planting Intention)

Table 34 contains second data review estimates on rice/corn production, production forecast and planting intention.

Table 35: Table NDR Approved Estimates

Farm_Type	Varchar	Primary key, Foreign key to table Corn/Palay Farm Information
Type	Varchar	Primary key, Foreign key to table Corn/Palay Farm Information
Type_Seed	Varchar	Primary key
Period	Varchar	Primary key, Survey period, Foreign key to table Corn/Palay Farm Information
Year	Date	Primary key, Year Production, Foreign key to table Corn/Palay Farm Information
Province_Code	ID	Primary key, Foreign key to table Corn/Palay Farm Information
User_Code	ID	User Code
NDR_Quantity	Double	NDR estimates for Quantity Harvested
NDR_FArea_Harvested	Double	NDR estimates for Area harvested (Standing crop)
NDR_FQuantity	Double	NDR estimates for Quantity Harvested (Standing crop)
NDR_IArea_Harvested	Double	NDR estimates for Area harvested (Planting Intention)
NDR_IQuantity	Double	NDR estimates for Quantity Harvested (Planting Intention)

Table 35 contains third data review estimates on rice/corn production, production forecast and planting intention.

Table 36: Table User Information

User_Code	ID	Code of User/Username, primary key
User_Type	Varchar	Type of user
Password	Varchar	Password of User
Lname	Char	Last Name of User
Fname	Char	First Name of User
Mname	Char	Middle Name of User

Table 37: Table PASO Information

PASO_Code	ID	Primary key, Foreign key to table user

		information
Province_Code ----------	ID	Foreign key to table Province

Table 38: RASO Information

RASO_Code	ID	Primary key, Foreign key to table user information
Region_Code ----------	ID	Foreign key to table Region

C. **Context Diagram**

The context diagram of Mapping Cereal Production Management is shown in Figure 3. The main entities are Provincial Data Encoder, PASO, RASO, BAS-CSD Officer, BAS Director, Online Users and System Administrator.

The Provincial Data Encoder updates the rice and corn survey input table, field reports, provincial data such as the price of rice/corn, rice/corn demand and amount of rainfall, as well as personal user account. He can view the survey input table that he entered.

The PASO submits narrative report. He/she can update personal user account and first data review estimates. The PASO can view the RCPS input table in his province, field reports and other provincial data of his/her province, the RCPS estimates, first data review estimates and the second data review estimates of palay/corn production in his province and the final estimates of production of all provinces.

The RASO submits narrative report. He/she can update personal user account and second data review estimates. The RASO can view the RCPS input table in his region, field reports and other provincial data of all provinces in his region, the RCPS estimates, first data review estimates and the second data review estimates of palay/corn production in his region and the final estimates of production of all provinces.

The BAS-CSD officer inputs the final estimates for rice/corn production. He can also update his personal user account.

All the information regarding rice/corn production can be accessed by the BAS Director. He/she can update personal user account.

Online users can only view the final estimates of palay/corn production for all provinces.

The system administrator updates users' account, personal user account and RCPS sampling frame data for region, province, stratum and barangay.

Figure 3. Context diagram, Mapping Cereal Production Management

D. **Data Flow Diagram**

Figure 4 shows the system's top level data flow diagram. The main processes of the system are as follows: Login, Update Survey, View Survey and Update User Account.

Figure 4. Top Level DFD, Mapping Cereal Production Management

SUBEXPLOSION

The sub explosion of process 1, Login, is illustrated in Figure 5. Access to palay/corn production information depends on the type of the user. The users, specifically the provincial data encoder, RASO, PASO, BAS-CSD Officer, BAS Director and system administrator login to the system by providing username and password.

Figure 5. Sub explosion of process 1.

Shown in figure 6 is the sub explosion of Update. The data encoder updates the rice and corn survey input table as well as field reports and the provincial data such as amount of rainfall, price of fertilizer and price of rice/corn. The PASO submits narrative reports and adds first data review estimates as inputs to data reviews. Likewise, the RASO submits narrative reports and adds first

data review estimates as inputs to data reviews. The BAS-CSD officer adds the final estimates of production.

Figure 6. Sub explosion of process 2.

Figure 7 shows the sub explosion of process View. The final estimates of palay/corn production can be viewed by anyone. Raw survey input table of RCPS, field reports and other provincial data, narrative reports, RCPS estimates and data review estimates can only be viewed by specific users.

Figure 7. Sub explosion of process 3.

Figure 8 illustrates the sub explosion of process Update User Account. The system administrator can add new user account, edit user account and activate/deactivate user account.

Figure 8. Sub explosion of process 4.

Figure 9 illustrates the sub explosion of process Add Sample Frame. The system administrator adds RCPS sampling frame data for region, province, stratum and barangay.

Figure 9. Sub explosion of process 5.

E. **Technical Architecture**

Cereal Production Management is an online system with client server architecture, thus a computer with internet connection is needed.

System Requirements:

The server PC requires a minimum of 120GB hard disk. Apache Web Server, PHP and MySQL must be installed on the server PC.

V. Results

The homepage of the Cereal Production Management System (CPMS) displays brief information on the Rice and Corn Production Survey. It also allows the main users of the system to log in. The homepage is shown in figure 10.

Figure 10. CPMS Homepage

The Login Page of the system administrator allows him to search the existing users of the system depending on the usertype, last name, first name or middle name. Figures 11 and 12 display the Login Page and the Search User Result respectively. Figures 13 to 38 illustrate the updating of the RCPS Sample Frame Data. Shown in Figures 39 to 59 is the updating of the user accounts. Updating of personal user information is displayed in Figures 60 and 61.

Figure 11. CPMS, System Administrator's Login Page

Figure 12. CPMS, Search User Result

Figure 13. CPMS, Add Region

The system administrator adds all the regions of the country.

Figure 14. CPMS, Add Region Result

Figure 15. CPMS, Select Region to Edit

Figure 16. CPMS, Edit Region

Figure 17. CPMS, Edit Region Result

Figure 18. CPMS, Add Rice Producing Province

Sample Frame Data for all the Rice Producing Provinces of all the Regions are inputted in this page. Region of the province to be added should be inputted first. The provided data for the province will be used for the generation of its rice production estimates.

Figure 19. CPMS, Add Rice Producing Province Result

Figure 20. CPMS, Add Corn Producing Province

Also inputted are the Sample Frame Data for all the Corn Producing Provinces of all the Regions. The provided data for the province will be used for the generation of its corn production estimates.

Figure 21. CPMS, Add Corn Producing Province Result

Figure 22. CPMS, Search Province to Edit

Figure 23. CPMS, Edit Province

Figure 24. CPMS, Edit Province Result

Figure 25. CPMS, Add Stratum of Rice Producing Province

The rice producing province will be divided into 2 or 4 strata, depending on its classification. Data for every stratum of all the provinces will be inputted in this page and will be used to generate the estimate for that stratum.

Figure 26. CPMS, Add Stratum of Rice Producing Province Result

Figure 27. CPMS, Add Stratum of Corn Producing Province

Inputted in this page are the data for the strata of all the corn producing provinces.

Figure 28. CPMS, Add Stratum of Corn Producing Province Result

Figure 29. CPMS, Select Stratum to Edit

Figure 30. CPMS, Edit Stratum

Figure 31. CPMS, Edit Stratum Result

Figure 32. CPMS, Add Rice Producing Barangay

All the barangays of every province are grouped into its strata. Identification of the barangays of all the rice producing provinces is inputted in this page.

Figure 33. CPMS, Add Rice Producing Barangay Result

Figure 34. CPMS, Add Corn Producing Barangay

Figure 35. CPMS, Add Corn Producing Barangay Result

Figure 36. CPMS, Select Barangay to Edit

Figure 37. CPMS, Edit Barangay

Figure 38. CPMS, Edit Barangay Result

Figure 39. CPMS, Add User Account

The system administrator is the only one who can give special privilege to users. He adds user accounts of Provincial Encoders, PASOs, RASOs, Bas Officers and BAS Director using this page.

Figure 40. CPMS, Add User Account Result

Figure 41. CPMS, Select User Account to Edit

Figure 42. CPMS, Edit User Account

Figure 43. CPMS, Edit User Account Result

Figure 44. CPMS, Activate User Account

Deactivated accounts may still be activated by the system administrator using this page.

Figure 45. CPMS, Activate User Account Result

Figure 46. CPMS, Deactivate User Account

Deletion of accounts is not allowed by the system. Thus accounts of resigned/transferred employees are only deactivated.

Figure 47. CPMS, Deactivate User Account Result

Figure 48. CPMS, Add Provincial Data Encoder

Tagging of encoder account to its province is done in this page.

Figure 49. CPMS, Add Provincial Data Encoder Result

Figure 50. CPMS, Delete Provincial Data Encoder

Resigned/transferred Provincial Encoder's Account may be untagged from its province.

Figure 51. CPMS, Delete Provincial Data Encoder Result

Figure 52. CPMS, Add PASO

Tagging of accounts of PASOs is done in this page.

Figure 53. CPMS, Add PASO Result

Figure 54. CPMS, Delete PASO

Similar to the Provincial Encoders Accounts, accounts of PASOs can also be untagged from its province once they resign or transfer position.

Figure 55. CPMS, Delete PASO Result

Figure 56. CPMS, Add RASO

Accounts of RASOs are tagged in this page to its region.

Figure 57. CPMS, Add RASO Result

Figure 58. CPMS, Delete RASO

If the user of the RASO account is no longer in position, its account is untagged from the region.

Figure 59. CPMS, Delete RASO Result

Figure 60. CPMS, Edit Personal User Account

Owner of the created user account can edit the default password and other personal information in this page.

Figure 61. CPMS, Edit Personal User Account Result

The Login Page of the Provincial Data Encoder is shown in Figure 62. It allows the user to add sample barangay or sample household information. Illustrated in Figures 63 to 104 is the

updating of the RCPS input table. They enable the encoder to add/edit sample particulars, information on rice/corn harvested, rice/corn utilization and disposition, rice/corn production forecast, rice/corn planting intentions and respondent's assessment of the household's rice/corn production. Figures 105 to 129 show updating of Field Report on Weather Situation, Seeds, Fertilizer and Pesticides. Updating of provincial data on Rice/Corn Demand, Amount of Rainfall and Rice/Corn Price is displayed on Figures 130 to 149. Personal user information can be edited as displayed in Figures 150 and 151. Incomplete Data on RCPS input table can be monitored in the Pending Works page shown in Figure 152. Displayed in Figures 153 and 154 is the addition of pending works.

Figure 62. CPMS, Provincial Data Encoder's Login Page

The Login page of the encoder allows him to add RPS/CPS Sample Barangay or RPS/CPS Sample Household.

Figure 63. CPMS, Add RPS Sample Barangay

Data of the selected sample barangays of the rice producing provinces are inputted periodically by the Provincial data encoder.

Figure 64. CPMS, Add RPS Sample Barangay Result

Figure 65. CPMS, Add CPS Sample Barangay

Data of the selected sample barangays of the corn producing provinces are also inputted periodically by the Provincial data encoder.

Figure 66. CPMS, Add CPS Sample Barangay Result

Figure 67. CPMS, Select Sample Barangay to Edit

Figure 68. CPMS, Edit Sample Barangay

Figure 69. CPMS, Edit Sample Barangay Result

Figure 70. CPMS, View Sample Barangay

Figure 71. CPMS, View Sample Barangay Result

Figure 72. CPMS, Add RPS Household

Data on the selected Sample Household for the sample rice producing barangay is inputted in this page. If the household is palay household, farm information is also inputted.

Figure 73. CPMS, Add RPS Harvested

Information on paddy rice per type of ecosystem is inputted in this page if the household harvested palay within the period covered by the current survey round. Included in the information inputted are information on palay harvested, yield enhancing input and yield protecting input.

Figure 74. CPMS, Add RPS Utilization and Disposition

After inputting the data on the harvested palay, its utilization and disposition per type of ecosystem is also recorded.

Figure 75. CPMS, Add RPS Forecast

For palay household, information on production forecast per type of ecosystem are inputted if they have standing palay in their farm/s.

Figure 76. CPMS, Add RPS Planting Intention

Also inputted for palay household are the information on palay planting intention per type of ecosystem if they intend to plant palay.

Figure 77. CPMS, Add RPS Household Result

Once addition of information on palay sample household is successful, the encoder is able to view all the data inputted.

Figure 78. CPMS, Add RPS Harvested Result

Figure 79. CPMS, Add RPS Utilization and Disposition Result

Figure 80. CPMS, Add RPS Forecast Result

Figure 81. CPMS, Add RPS Planting Intention Result

Figure 82. CPMS, Add CPS Household

Similar to the sample palay household, information on sample corn production survey household are inputted by the provincial encoder. Included on the information recorded, if sample is corn household, are corn harvested, production forecast and planting intention.

Figure 83. CPMS, Add CPS Harvested

Figure 84. CPMS, Add CPS Utilization and Disposition

Figure 96. CPMS, Edit Production Forecast

Figure 97. CPMS, Edit Planting Intention

Figure 98. CPMS, Edit Sample Household Result

Figure 99. CPMS, View Sample Household

Figure 100. CPMS, View Sample Household Result

Figure 101. CPMS, View Harvested Result

Figure 102. CPMS, View Utilization and Disposition Result

Figure 103. CPMS, View Production Forecast Result

Figure 104. CPMS, View Planting Intention Result

Figure 105. CPMS, Add Field Report on Weather and Irrigiation

Other than farm information, factors that affect rice/corn production are also recorded and monitored. In this page, information on rainfall and irrigation are inputted periodically.

Figure 106. CPMS, Add Field Report on Weather and Irrigiation Result

Figure 107. CPMS, View Field Report on Weather and Irrigiation

Figure 108. CPMS, View Field Report on Weather and Irrigiation Result

Figure 109. CPMS, Edit Field Report on Weather and Irrigiation

Figure 110. CPMS, Add Field Report on Palay Seeds

Field report on seeds is also monitored and inputted in the system on a monthly basis.

Figure 111. CPMS, Add Field Report on Palay Seeds Result

Figure 112. CPMS, Add Field Report on Corn Seeds

Figure 113. CPMS, Add Field Report on Corn Seeds Result

Figure 114. CPMS, View Field Report on Seeds

Figure 115. CPMS, View Field Report on Seeds Result

Figure 116. CPMS, Edit Field Report on Seeds

Figure 117. CPMS, Edit Field Report on Seeds Result

Figure 118. CPMS, Add Field Report on Fertilizers

In this page, field report on yield enhancing inputs is recorded monthly.

Figure 119. CPMS, Add Field Report on Fertilizers Result

Figure 120. CPMS, View Field Report on Fertilizers

Figure 121. CPMS, View Field Report on Fertilizers Result

Figure 122. CPMS, Edit Field Report on Fertilizers

Figure 123. CPMS, Edit Field Report on Fertilizers Result

Figure 124. CPMS, Add Field Report on Pesticides

Like Field reports on seeds and fertilizers, field report on pesticides is also recorded and monitored monthly.

Figure 125. CPMS, Add Field Report on Pesticides Result

Figure 126. CPMS, View Field Report on Pesticides

Figure 127. CPMS, View Field Report on Pesticides Result

Figure 128. CPMS, Edit Field Report on Pesticides

Figure 129. CPMS, Edit Field Report on Pesticides Result

Figure 130. CPMS, Add Provincial Data on Rainfall

Inputted in this page are the normal rainfall and actual rainfall of the province on a monthly basis.

Figure 131. CPMS, Add Provincial Data on Rainfall Result

Figure 132. CPMS, View Provincial Data on Rainfall

Figure 133. CPMS, View Provincial Data on Rainfall Result

Figure 134. CPMS, Edit Provincial Data on Rainfall

Figure 135. CPMS, Edit Provincial Data on Rainfall Result

Figure 136. CPMS, Add Provincial Data on Cereal Demand

To monitor the production shortage, recorded in this page are the rice and corn demand per year.

Figure 137. CPMS, Add Provincial Data on Cereal Demand Result

Figure 138. CPMS, View Provincial Data on Cereal Demand

Figure 139. CPMS, View Provincial Data on Cereal Demand Result

Figure 140. CPMS, Edit Provincial Data on Cereal Demand

Figure 141. CPMS, Edit Provincial Data on Cereal Demand Result

Figure 142. CPMS, Add Provincial Data on Cereal Price (Rice)

Also monthly monitored and recorded in this page is the price of rice per farm type, year, market and product form.

Figure 143. CPMS, Add Provincial Data on Cereal Price (Rice) Result

Figure 144. CPMS, View Provincial Data on Cereal Price (Rice)

Figure 145. CPMS, View Provincial Data on Cereal Price (Rice) Result

Figure 146. CPMS, Edit Provincial Data on Cereal Price (Rice)

Figure 147. CPMS, Edit Provincial Data on Cereal Price (Rice) Result

Figure 148. CPMS, Add Provincial Data on Cereal Price (Corn)

Price of Corn per farm type, year, month, market and product form is also recorded.

Figure 149. CPMS, Add Provincial Data on Cereal Price (Corn) Result

Figure 150. CPMS, Edit Personal User Information

Personal information of the provincial encoder can be edited in this page.

Figure 151. CPMS, Edit Personal User Information Result

Figure 152. CPMS, Provincial Data Encoder Pending Works

A page for monitoring the provincial encoder's pending works is available. Completed works are listed in blue, while the incomplete are listed in red. Clicking the desired pending work will direct the user to the page where the survey can be finished.

Figure 153. CPMS, Add Pending Sample Barangay

This page allows adding of a barangay in a stratum with incomplete number of sample barangays.

Figure 154. CPMS, Add Pending Sample Household

This page allows adding of a household in a barangay with incomplete number of sample households.

Displayed in Figure 155 is the Login Page of the Provincial Agricultural Statistics Officer which allows him to inquire on the RCPS Estimates generated for his province. The page for the generation of RCPS Estimates is shown in Figures 156 to 158. Viewing of RCPS Data such as RCPS Estimates, Field Reports, Provincial Data and Data Review Estimates is illustrated in Figures 159 to 187. In Figures 188 to 197, updating of data review estimates is shown. Updating of Narrative Report is illustrated in Figures 198 to 204. The PASO monitors his pending works in the page as shown in Figure 205.

Figure 155. CPMS, Provincial Agricultural Statistics Officer's Login Page

The login page of the PASO allows him to view the available RCPS Estimates per category, farm type, year and period.

Figure 156. CPMS, Generate RCPS Estimate

In this page, RCPS estimates are generated by the PASO for the current period once the cps/rps survey for his province is completed.

Figure 157. CPMS, Successful Generation of RPS Estimate

Figure 158. CPMS, Successful Generation of CPS Estimate

Figure 159. CPMS, Select RCPS Estimate to View

In this page the available RCPS Estimates per category, farm type, year and period can be selected for viewing.

Figure 160. CPMS, View RPS Harvested Estimate

Displayed in this page are the graphs of the estimates of the rice quantity harvested and area harvested.

Figure 161. CPMS, View RPS Production Forecast Estimate

Generated rice production forecast estimates for quantity harvested and area harvested are shown in graphs in this page.

Figure 162. CPMS, View RPS Inorganic Fertilizers Estimate

Graph of the estimate for the usage of inorganic fertilizers for the province is shown in this page.

Figure 163. CPMS, View RPS Other Inorganic Inputs Estimate

Shown in this page are the graphs of the estimates of the usage of other inorganic inputs both in solid and liquid forms.

Figure 164. CPMS, View RPS Organic Fertilizers Estimate

In this page, the graphs of the estimates of the usage of the organic fertilizers are shown.

Figure 165. CPMS, View RPS Pesticides Estimate

In this page, estimates for the usage of pesticides are displayed in graphs in both forms.

Figure 166. CPMS, View Rice Utilization and Disposition Estimate

Also generated from the rps survey is the estimate for utilization and disposition.

Figure 167. CPMS, View Factors Affecting Rice Production Estimate

Estimates generated for the factors affecting rice production can also be viewed in graph.

Figure 168. CPMS, View CPS Harvested Estimate

Figure 169. CPMS, View CPS Production Forecast Estimate

Figure 170. CPMS, View CPS Inorganic Fertilizers Estimate

Figure 171. CPMS, View CPS Other Inorganic Inputs Estimate

Figure 172. CPMS, View CPS Organic Fertilizers Estimate

Figure 173. CPMS, View CPS Pesticides Estimate

Figure 174. CPMS, View Corn Utilization and Disposition Estimate

Figure 175. CPMS, View Factors Affecting Corn Production Estimate

Figure 176. CPMS, Select Field Report to View

In this page, the PASO can select from the available field reports per category, farm type, year and period for his province.

Figure 177. CPMS, View Field Report on Weather and Irrigation

Displayed in this page are the graphs of the field report on weather and irrigation. Included in this reports are the timeliness of rainfall, adequacy of rainfall and the presence of irrigation.

Figure 178. CPMS, View Field Report on Palay Seed

Displayed in this page is the field report on palay seed which includes graphs on palay's supply, demand, sales and price.

Figure 179. CPMS, View Field Report on Corn Seed

Like palay seed, field report on corn seed is also available.

Figure 180. CPMS, View Field Report on Fertilizers

Field report on fertilizers can be viewed on this page. The report includes graphs of fertilizer's supply, demand, sales and price.

Figure 181. CPMS, View Field Report on Pesticides

Field report on pesticides showing the graphs of its supply, demand, sales and price is also available.

Figure 182. CPMS, Select Provincial Data to View

The PASO can select from the available provincial data on rainfall, cereal price and cereal demand per year and period in this page.

Figure 183. CPMS, View Provincial Data on Rainfall

Displayed in the generated report for the provincial data on rainfall are the graphs of its previous amount versus current amount and its normal amount versus actual amount.

Figure 184. CPMS, View Provincial Data on Rice Cereal Price

Graphs of the farmgate, wholesale and retail rice prices of the province are displayed in this page.

Figure 185. CPMS, View Provincial Data on Corn Cereal Price

Graphs of the farmgate, wholesale and retail corn prices of the province are displayed in this page.

Figure 186. CPMS, View Provincial Data on Rice Demand

The rice demand for the province for the selected year is displayed in this page.

Figure 187. CPMS, View Provincial Data on Corn Demand

The corn demand for the province for the selected year is displayed in this page.

Figure 188. CPMS, 1st Level Data Review Estimate

The PASO can add the first data review estimates for his province only if the rcps estimates from the survey is already generated.

Figure 189. CPMS, Add RPS 1st Level Data Review Estimate

Displayed in this page is the inputting of the rps first data review estimate by the PASO. Also shown are the rps estimates and the graphs of the different factors that affect rice production.

Figure 190. CPMS, Add RPS 1st Level Data Review Estimate Result

Figure 191. CPMS, Add CPS 1st Level Data Review Estimate

The page for the addition of the cps 1st data review estimate also allows PASO to input the revised estimate for corn and enables him to view the cps estimates and the factors affecting corn production.

Figure 192. CPMS, Add CPS 1st Level Data Review Estimate Result

Figure 193. CPMS, Select 1st Level Data Review Estimate to Edit

Figure 194. CPMS, Edit 1st Level Data Review Estimate

Figure 195. CPMS, Edit 1st Level Data Review Estimate Result

Figure 196. CPMS, Select 1st Level Data Review Estimate to View

Figure 197. CPMS, View 1st Level Data Review Estimate

Figure 198. CPMS, Add Narrative Report

A quarterly/annual narrative report explaining the rice/corn situation/outlook is prepared by the PASO in this page.

Figure 199. CPMS, Add Narrative Report Result

Figure 200. CPMS, Select Narrative Report to Edit

Figure 201. CPMS, Edit Narrative Report

Figure 202. CPMS, Edit Narrative Report Result

Figure 203. CPMS, View Narrative Report

Figure 204. CPMS, Narrative Report

The narrative report prepared by the PASO can be generated in PDF.

Figure 205. CPMS, PASO's Pending Works Page

Monitored in this page is the PASO's pending data review estimates and annual reports.

The Login Page of the Regional Agricultural Statistics Officer which allows viewing of RCPS Estimates is displayed in Figure 206. RCPS Data can be viewed by the RASO as shown in Figures 207 to 230. Included in the RCPS Data are RCPS Estimates, Field Reports, Provincial Data, Data Review Estimates and PASO Narrative Report. 2nd Level Data Review Estimates are updated by RASO as illustrated in Figures 231 to 240. Updating of Narrative Report is illustrated in Figures 241 to 247. Pending works of the RASO are monitored as shown in Figure 248.

Figure 206. CPMS, Regional Agricultural Statistics Officer's Login Page

The login page of the RASO allows him to select from the available RCPS estimates for his region or for the provinces of his region.

Figure 207. CPMS, Select RCPS Estimate to View

Figure 208. CPMS, View RPS Harvested Estimate

The page displays graphs of the region's total estimates for the quantity harvested and area harvested.

Figure 209. CPMS, View RPS Production Forecast Estimate

The graphs of the region's total estimates for forecasted quantity harvested and area harvested are shown in this page.

Figure 210. CPMS, View RPS Inorganic Fertilizers Estimate

Displayed in this page is the region's total estimate for the usage of inorganic fertilizers.

Figure 211. CPMS, View RPS Other Inorganic Inputs Estimate

The region's total estimates for other inorganic inputs both in liquid and solid forms are displayed in this page.

Figure 212. CPMS, View RPS Organic Fertilizers Estimate

Shown in this page are the graphs of the region's organic fertilizers estimates in solid and liquid forms.

Figure 213. CPMS, View RPS Pesticides Estimate

Estimates of the total usage of pesticides of the region are shown in graphs in this page.

Figure 214. CPMS, View Rice Utilization and Disposition Estimate

Monitored in this page is the region's estimate for utilization and disposition.

Figure 215. CPMS, View Factors Affecting Production of Rice Estimate

Also shown in graph is the region's total estimate of the factors affecting production.

Figure 216. CPMS, Select Field Report to View

In this page, the RASO can select from the available field reports for the region or for one of the region's provinces.

Figure 217. CPMS, View Field Report on Weather and Irrigation

Field Report of the region's weather and irrigation is shown in graphs in this page.

Figure 218. CPMS, View Field Report on Seeds

The region's supply, demand, sales, prices of seeds are shown in graphs in this page.

Figure 219. CPMS, View Field Report on Fertilizers

In this page are the graphs of the region's supply, demand, sales and prices of fertilizers.

Figure 220. CPMS, View Field Report on Pesticides

Field report on pesticides includes graphs of its supply, demand, sales and prices.

Figure 221. CPMS, Select Provincial Data to View

In this page, available data on the other factors that affect production of the region or of one of the provinces of the region can be selected.

Figure 222. CPMS, View Provincial Data on Rainfall

The report on rainfall displays graphs that compare its normal amount to actual amount and its current actual amount to the actual amount of the previous year.

Figure 223. CPMS, View Provincial Data on Cereal Price

Farmgate, wholesale and retail cereal prices are displayed in graphs in this page.

Figure 224. CPMS, View Provincial Data on Cereal Supply and Demand

Region's production shortage can be monitored in this page. The graphs show the region's cereal supply and demand.

Figure 225. CPMS, View PASO Narrative Report

In this page, the RASO selects from the available PASO Narrative Report.

Figure 226. CPMS, PASO Narrative Report

The selected PASO Narrative report can be generated in PDF.

Figure 227. CPMS, View 1st Level Data Review Estimate

The RASO can select from the available 1st level data review estimate for his region or for one of the provinces in his region.

Figure 228. CPMS, RCPS 1st Level Data Review Estimate

Displayed in this page are the graphs of the sample 1st data review estimate.

Figure 229. CPMS, View 3rd Level Data Review Estimate

Selected in this page is the available final estimate of the region or of one of the provinces of the region.

Figure 230. CPMS, 3rd Level Data Review Estimate

The region's sample final estimates are displayed in graphs in this page.

Figure 231. CPMS, RCPS 2nd Level Data Review Estimate

The RASO adds the 2nd data review estimates in this page for the provinces of his region with complete 1st level data review estimates.

Figure 232. CPMS, Add RPS 2nd Level Data Review Estimate

This page allows the RASO to add the 2nd level data review estimates and to view the survey generated RCPS estimates, 1st level data review estimates and the graphs of the factors that affect cereal production.

Figure 233. CPMS, Add RPS 2nd Level Data Review Estimate Result

Figure 234. CPMS, Add CPS 2nd Level Data Review Estimate

Figure 235. CPMS, Add CPS 2nd Level Data Review Estimate Result

Figure 236. CPMS, Select RCPS 2nd Level Data Review Estimate to Edit

Figure 237. CPMS, Edit RCPS 2nd Level Data Review Estimate

Figure 238. CPMS, Edit RCPS 2nd Level Data Review Estimate Result

Figure 239. CPMS, View RCPS 2nd Level Data Review Estimate

Figure 240. CPMS, RCPS 2nd Level Data Review Estimate

Figure 241. CPMS, Add RASO Narrative Report

Like the PASO, the RASO also submits a quarterly and annual narrative report that explains the cereal production situation/outlook of his region.

Figure 242. CPMS, Add RASO Narrative Report Result

Figure 243. CPMS, Select RASO Narrative Report to Edit

Figure 244. CPMS, Edit RASO Narrative Report

Figure 245. CPMS, Edit RASO Narrative Report Result

Figure 246. CPMS, View RASO Narrative Report

Figure 247. CPMS, RASO Narrative Report

The prepared narrative report can be generated in PDF.

Figure 248. CPMS, RASO Pending Works

The RASO's pending data review estimates and narrative reports can be easily monitored in this page.

Displayed in Figure 249 is the Login Page of the BAS Officer. It allows him to add 3rd Level Data Review Estimates. Updating of Data Review Estimates is illustrated in Figures 250 to 263. Figure 264 shows the page where the BAS Officer monitors his pending works.

Figure 249. CPMS, BAS Officer's Login Page

The login page of the BAS Officer allows him to add the final estimates for all the provinces only if all the 2nd level data review estimates for the current period are completed.

Figure 250. CPMS, Add RPS 3rd Level Data Review Estimate Result

Figure 251. CPMS, Add CPS 3rd Level Data Review Estimate

Figure 258. CPMS, Add CPS 3rd Level Data Review Estimate Result

Figure 259. CPMS, Select RCPS 3rd Level Data Review Estimate to Edit

Figure 260. CPMS, Edit RCPS 3rd Level Data Review Estimate

Figure 261. CPMS, Edit RCPS 3rd Level Data Review Estimate Result

Figure 262. CPMS, View RCPS 3rd Level Data Review Estimate

Figure 263. CPMS, RCPS 3rd Level Data Review Estimate

Figure 264. CPMS, BAS Officer Pending Works

Incomplete final data review estimates can be monitored by the BAS Officer in this page.

The Login Page of the director allows him to view the RCPS Estimates generated from the survey as shown in Figure 265. Viewing of RCPS Data such as RCPS Estimates, Field Reports and Provincial Data affecting Rice and Corn Production are illustrated in Figures 266 to 283. Narrative Reports of all PASOs and RASOs can be viewed by the director as shown in Figures 284 to 290. The director is the only user who can view all levels of data review estimates of all the provinces as shown in Figures 291 to 296.

Figure 265. CPMS, BAS Director's Login Page

The login page of the BAS director allows him to select from the available RCPS estimates for the regions or for the provinces.

Figure 266. CPMS, Select RCPS Estimate to View

Figure 267. CPMS, RCPS Harvested Estimate

Displayed in this page is the RCPS Harvested Estimate for the selected region.

Figure 268. CPMS, RCPS Production Forecast Estimate

In this page is the RCPS Production Forecast Estimate for the selected region.

Figure 269. CPMS, RCPS Inorganic Fertilizers Estimate

Inorganic Fertilizers Estimate for the selected region is shown in this page.

Figure 270. CPMS, RCPS Other Inorganic Inputs Estimate

Displayed in this page is the Other Inorganic Inputs Estimate for the selected region.

Figure 271. CPMS, RCPS Organic Fertilizers Estimate

Organic Fertilizers Estimate for the selected region is displayed in this page.

Figure 272. CPMS, RCPS Pesticides Estimate

Displayed in this page is the Pesticides Estimate for the selected region.

Figure 273. CPMS, RCPS Utilization and Disposition Estimate

RCPS Utilization and Disposition Estimates for the selected region are seen in this page.

Figure 274. CPMS, Factors Affecting Rice/Corn Production Estimate

Displayed in this page is the graph of the estimates of the factors affecting cereal production for the selected region.

Figure 275. CPMS, Select Field Report to View

The director can select from the available field reports for the regions/provinces in this page.

Figure 276. CPMS, Field Report on Weather and Irrigation

Displayed in this page are the graphs of the weather and irrigation for the selected region.

Figure 277. CPMS, Field Report on Seeds

The graphs of the seed's supply, demand, sales and prices for the selected region are displayed in this page.

Figure 278. CPMS, Field Report on Fertilizers

This page shows the graphs of the fertilizer's supply, demand, sales and prices for the selected region.

Figure 279. CPMS, Field Report on Pesticides

The graphs of the pesticide's supply, demand, sales and prices for the selected region are displayed in this page.

Figure 280. CPMS, Select Provincial Data to View

The user selects from the available data on other factors that affect cereal production of the regions/provinces.

Figure 281. CPMS, Provincial Data on Rainfall

The graphs of the seed's supply, demand, sales and prices for the selected region are displayed in this page.

Figure 282. CPMS, Provincial Data on Cereal Price

The graphs of the farmgate, wholesale and retail cereal prices for the selected region are displayed in this page.

Figure 283. CPMS, Provincial Data on Cereal Supply and Demand

Displayed in this page are the selected region's graphs of cereal supply and demand.

Figure 285. CPMS, Select PASO Narrative Report to View

Fig. 286. CPMS, PASO Quarterly Report **Fig 287. CPMS, PASO Annual Report**

The selected PASO Quarterly and Annual Narrative Reports can be generated in PDF.

Figure 288. CPMS, Select RASO Narrative Report to View

Fig. 289. CPMS, RASO Annual Report **Fig 290. CPMS, RASO Quarterly Report**

The selected RASO Quarterly and Annual Narrative Reports can be generated in PDF.

Figure 291. CPMS, Select 1st Level Data Review Estimate to View

The available 1st data review estimates for the regions/provinces can be selected in this page.

Figure 292. CPMS, 1st Level Data Review Estimate

Sample 1st data review estimates for the selected region are shown in graphs in this page.

Figure 293. CPMS, Select 2nd Level Data Review Estimate to View

The available 2nd data review estimates for the regions/provinces can be selected in this page.

Figure 294. CPMS, 2nd Level Data Review Estimate

Sample 2nd data review estimates for the selected region are shown in graphs in this page.

Figure 295. CPMS, Select 3rd Level Data Review Estimate to View

Selected in this page are the available final estimates for regions/provinces.

Figure 296. CPMS, 3rd Level Data Review Estimate

Sample final data review estimates for the selected region are shown in graphs in this page.

Online users need not log in to view the summary of rice/corn production survey of all provinces using final estimates. The query page in Figure 297 contains links of the summary of cereal production, pesticides and seeds. Navigation on these links is shown in Figures 298 to 323. Other cereal production information that all users can view are shown in Figures 324 to 353.

Figure 297. CPMS, Query Page

The query page allows users to view the PDF Reports on Cereal Production, Fertilizers, Pesticides and Seeds.

Figure 298. CPMS, View Cereal Supply and Demand

This page allows the user to select the available report on cereal supply and demand per farm type and year.

Fig. 299. CPMS, Rice Supply and Demand **Fig 300. CPMS, Corn Supply and Demand**

Reports on Rice and Corn Supply and Demand are generated in PDF.

Figure 301. CPMS, View Cereal Production

Selected in this page are the available report on cereal production per farm type, year, period and region/province.

Fig. 302. CPMS, Volume of Rice Production **Fig 303. CPMS, Volume of Corn Production**

Figure 304. CPMS, View Area of Cereal Production

Available report on area of cereal production can be selected in this page per farm type, year, period and region/province.

Fig. 305. CPMS, Area of Rice Production

Fig 306. CPMS, Area of Corn Production

Figure 307. CPMS, View Cereal Price

The user selects in this page the available report on cereal price per farm type, year and month.

Fig. 308. CPMS, Price of Rice

Fig 309. CPMS, Price of Corn

Figure 310. CPMS, View Fertilizer Supply and Demand

Available reports on fertilizer supply and demand per year and month can be selected in this page.

Figure 311. CPMS, Fertilizer Supply and Demand

Figure 312. CPMS, View Fertilizer Price

In this page, the fertilizer prices report can be selected per year and month.

Figure 313. CPMS, Fertilizer Price

Figure 314. CPMS, View Pesticide Supply and Demand

Available reports on the pesticide supply and demand per year and month can be selected here.

Figure 315. CPMS, Pesticide Supply and Demand

Figure 316. CPMS, View Pesticide Price

The available reports on pesticide prices are selected in this page.

Figure 317. CPMS, Pesticide Price

Figure 318. CPMS, View Seed Supply and Demand

Displayed in this page is the selection of the available report on seed supply and demand.

Fig 319. CPMS, Rice Seed Supply&Demand **Fig 320. CPMS, Corn Seed Supply&Demand**

Figure 321. CPMS, Seed Price

Displayed in this page is the selection of the available report on seed prices.

Figure 322. CPMS, Rice Seed Price **Figure 323. CPMS, Corn Seed Price**

Figure 324. CPMS, View Places With Dominant Cereal Production

This page allows the user to select the report of the top places with dominant cereal production per farm type, year and period.

Figure 325. CPMS, Places With Dominant Cereal Production

Displayed in this page is the graph of the top places with dominant cereal production.

Figure 326. CPMS, View Places With Dominant Cereal Area

Available Reports on the top places with dominant cereal area can be selected in this page per farm type, year and period.

Figure 327. CPMS, Places with Dominant Cereal Area

The graph in this page shows the top places with dominant cereal area.

Figure 328. CPMS, View Places with Dominant Cereal Production Based on Forecast

This page allows the user to select the report on the top places with dominant cereal production forecast per farm type, year and period.

Figure 329. CPMS, Places with Dominant Cereal Production Based on Forecast

The graph in this page displays the top places with dominant cereal production forecast.

Figure 330. CPMS, View Places with Dominant Cereal Area Based on Forecast

This page allows the user to select from the available reports on the top places with dominant cereal area based on standing crops.

Figure 331. CPMS, Places with Dominant Cereal Area Based on Forecast

Shown in this graph are the top places with dominant cereal area based on standing crops.

Figure 332. CPMS, View Cereal Production Based on Standing Crop

In this page, the user selects from the available reports on cereal production based on standing crop per farm type, year and period.

Figure 333. CPMS, Cereal Production Based on Standing Crop

Displayed in the page is the graph of cereal production based on standing crop.

Figure 334. CPMS, View Cereal Area Based on Standing Crop

In this page, the user selects from the available reports on cereal area based on standing crop per farm type, year and period.

Figure 335. CPMS, Cereal Area Based on Standing Crop

Shown in graph is the cereal area based on standing crop.

Figure 336. CPMS, View Fertilizer Demand

The user selects from the available reports on fertilizer demand per farm type, year and month.

Figure 337. CPMS, Fertilizer Demand

This page shows the graphs of the fertilizer demand in solid and liquid forms.

Figure 338. CPMS, View Fertilizer Sales

The user selects from the available reports on fertilizer sales per farm type, year and month.

Figure 339. CPMS, Fertilizer Sales

The graphs in this page display the fertilizer sales in solid and liquid forms.

Figure 340. CPMS, View Change in Quantity Production

In this page, the user selects from the available reports on change in quantity production per farm type, year and period.

Figure 341. CPMS, Change in Quantity Production

In this report, the graph of the change in quantity production is shown.

Figure 342. CPMS, View Change in Area Production

The user selects from the available reports on change in area production per farm type, year and period.

Figure 343. CPMS, Change in Area Production

The graph for the change in area production is displayed in this page.

Figure 344. CPMS, View Places with Production Shortage

This page allows the user to select from the available reports on the places with production shortage per year.

Figure 345. CPMS, Places with Production Shortage

Displayed in this page is the graph of the rice production versus rice demand.

Figure 346. CPMS, View Production Forecast VS Actual Production

Available reports on production forecast versus actual production per farm type, year and period can be selected in this page.

Figure 347. CPMS, Production Forecast VS Actual Production

Displayed in the graph is the production forecast versus actual production.

Figure 348. CPMS, View Pesticide Supply and Demand

In this page, the user selects from the available reports on pesticide supply and demand per farm type, year and month.

Figure 349. CPMS, Pesticide Supply and Demand

The graphs of the pesticides supply and demand in solid and liquid forms are displayed in this page.

Figure 350. CPMS, View Pesticide Sales

In this page, the user selects from the available reports on pesticides sales per farm type, year and month.

Figure 351. CPMS, Pesticide Sales and Price

The graphs in this page show the pesticides price. Pesticides Sales can also be displayed in this page by clicking the sales button.

Figure 352. CPMS, View Amount of Rainfall

The user selects from the available reports on the amount of rainfall per year and month.

Figure 353. CPMS, Amount of Rainfall

The graph displays the actual versus the normal amount of rainfall. Also available is the graph for the current amount of rainfall versus previous amount of rainfall.

VI. Discussion

Cereal Production Management System is a web-based application that will be used by the Bureau of Agricultural Statistics to monitor rice and corn production in the Philippines. It is a centralized system that stores all the data gathered through the Rice and Corn Production Survey. The system also stores data on factors that affect rice and corn production that are not covered by the survey. Integrated in the system is the estimation procedure used to generate the estimate for rice and corn production for the immediate past quarter of the current survey round. The

estimates and reports generated by the system aid in coming up with provincial, regional and national data review estimates. These Data review estimates are also stored in the system together with the narrative report that explains the arrived data review estimates and the rice and corn situation/outlook of the province/region/country.

The Provincial Data Encoder is one of the main users of the system. The major function of the encoder is to update the rice/corn production survey input table which includes sample barangay and sample household particulars. He also updates provincial data on Rice/Corn Demand, Amount of Rainfall and Rice/Corn Price. In addition, he updates field report on Weather Situation, Seeds, Fertilizers and Pesticides.

Another main user of the system is the Provincial Agricultural Statistics Officer. Upon the completion of the RCPS input table, field reports and provincial data, the PASO generates the RCPS estimates. The main function of the PASO is to add the 1st level data review estimates. To aid in coming up with the estimates, the PASO can view the estimates generated from the RCPS survey as well as the previous 1st,2nd and 3rd level data reviews for his province. He can also view the field reports and provincial data on Rice/Corn Demand, Amount of Rainfall and Rice/Corn Price. To make the estimate more precise, he can also view the summary of rice/corn production survey of all provinces using final estimates for comparison. Once done with the 1st level estimate, the PASO can add the narrative report on the corn situation/outlook of the province.

The Regional Agricultural Statistics Officer has similar functions as PASO. His main function is to add the 2nd level data review estimates for all the provinces in his region. The RASO can view the following data of all provinces in his region to serve as basis for the 2nd level data review estimate: field report on Weather Situation, Seeds, Fertilizers and Pesticides; provincial data on Rice/Corn Demand, Amount of Rainfall and Rice/Corn Price; 1st level data review estimates; previous 2nd and 3rd level data review estimates; PASO narrative report; and summary of rice/corn production survey of all provinces using final estimates. The final output of the RASO, aside from the 2nd level data review estimate, is the narrative report on the corn situation/outlook of the region.

The BAS Officer is another user of the system with the main function of updating the final estimates of the rice and corn production.

The Director of the BAS is the only user who can access all data available in the system. Included in the cereal production data that he can view are the following: field report on Weather Situation, Seeds, Fertilizers and Pesticides of all the provinces; provincial data on Rice/Corn Demand, Amount of Rainfall and Rice/Corn Price of all provinces; RCPS Estimates of all provinces; all levels of data reviews for all the provinces; all PASOs' narrative reports; and all RASOs' narrative reports.

The online users can only view the summary of rice/corn production survey of all provinces using final estimates.

The system administrator maintains the system. He is the only user who can add and update user's accounts and update RCPS sampling frame data for region, province, stratum and barangay.

The Cereal Production Management system helps officers of the BAS perform their jobs effectively by providing easy access to information and by minimize the time-consuming manual labor brought about by the tedious paper works. Moreover, decision making is made efficiently and precisely with the help of the reports that can be easily generated using the system.

Cereal Production Management System is developed in WampServer, a web development environment with built in Apache2, PHP and MySQL database. JavaScript is also implemented to create the various dynamic forms of the RCPS survey. The large volume of data gathered from the survey is stored in a centralized database. Management of the database under WampServer is made easy with the use of PhpMyAdmin. The system generates various reports to efficiently monitor the Rice/Corn situation/outlook. With the use of FusionCharts, an open-source charting component, generated reports are easily analyzed through data-driven and animated charts. Generated reports can also be downloaded by the users in PDF Format.

VII. Conclusion

The Cereal Production Management system is a centralized system that will serve as a repository for all data gathered through RCPS for Cereal Production Management in the Philippines. The system will be helpful to the Bureau of Agricultural Statistics of the Department of Agriculture in coming up with a timely rice and corn final estimates and in efficiently monitoring rice/corn production by: first, it will provide reliable and easy access to information

on the Palay and Corn situation/outlook; and second, it can generate reports that will aid in the decision making to come up with a precise data review estimates.

VIII. Recommendation

Cereal Production Management System can be improved with the integration of the Geographical Information System. GIS Technology, performance of cereal production of each province relative to its nearby provinces can be easily seen. With this, a deeper view of the factors that significantly affect rice and corn production can be easily assessed, thus, decision making is easier and monitoring of rice and corn production will be more efficient.

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X. Appendix

A. Rice Production Survey Form

B. Corn Production Survey Form

C. SQL File

Rcps.sql

```
CREATE TABLE IF NOT EXISTS `barangay` (
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `STRATUM_NUMBER` int(11) NOT NULL,
  `BARANGAY_NAME` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`BARANGAY_CODE`,`FARM_TYPE`),
  KEY `STRATUM_NUMBER` (`STRATUM_NUMBER`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `cereal_demand` (
```

```
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `CORN_MINPROD` double DEFAULT NULL,
  `RICE_MINPROD` double DEFAULT NULL,
  `ENCODER_CODE` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`YEAR`,`PROVINCE_CODE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `cereal_plantingintention` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `IMONTH_PLANT` varchar(10) DEFAULT NULL,
  `IAREA` double DEFAULT NULL,
  `IMONTH_HARVEST` varchar(10) DEFAULT NULL,
  PRIMARY KEY (`HOUSEHOLD_CODE`,`TYPE`,`PERIOD`,`YEAR`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `cereal_price` (
  `CEREAL_FORM` varchar(30) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `MARKET` varchar(15) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `MONTH` varchar(10) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `PRICE` float DEFAULT NULL,
  `ENCODER_CODE` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`FARM_TYPE`,`MARKET`,`MONTH`,`YEAR`,`PROVINCE_CODE`,`CEREAL_FORM`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `cereal_utilizationanddisposition` (
  `PRODUCT_FORM` varchar(20) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `SOLD` double DEFAULT NULL,
  `HOME_CONSUMPTION` double DEFAULT NULL,
  `SHARE` double DEFAULT NULL,
  `LABORERS` double DEFAULT NULL,
  `FORSEEDS` double DEFAULT NULL,
  `LOAN` double DEFAULT NULL,
  `IRRIGATIONFEE` double DEFAULT NULL,
  `ASSEEDS` double DEFAULT NULL,
  `LOSSES` double DEFAULT NULL,
  PRIMARY KEY (`PRODUCT_FORM`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`HOUSEHOLD_CODE`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
  KEY `TYPE` (`TYPE`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `HOUSEHOLD_CODE` (`HOUSEHOLD_CODE`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `corn_harvested` (
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `CHARACTERISTIC_HARVESTED` varchar(20) DEFAULT NULL,
  `MONTH_HARVESTED` varchar(10) DEFAULT NULL,
  `AREA_HARVESTED` double DEFAULT NULL,
  `SCTOTAL_NUM_UNITS` int(11) DEFAULT NULL,
  `SCUNIT_MEASURE` varchar(20) DEFAULT NULL,
  `SCWEIGHT_PMEASURE` float DEFAULT NULL,
  `EMCTOTAL_NUM_EARS` int(11) DEFAULT NULL,
  `EMCWEIGHT` float DEFAULT NULL,
  `EGCTOTAL_NUM_EARS` int(11) DEFAULT NULL,
  `MONTH_PLANTED` varchar(10) DEFAULT NULL,
  `AREA_PLANTED` double DEFAULT NULL,
  `SEED_TYPE` varchar(20) DEFAULT NULL,
  `SEED_GENERATION` varchar(10) DEFAULT NULL,
  `VARIETY_PRODNAME` varchar(20) DEFAULT NULL,
  `BREEDING_METHOD` varchar(20) DEFAULT NULL,
  `TRAIT_CORN` varchar(20) DEFAULT NULL,
  `STOTAL_NUM_UNITS` int(11) DEFAULT NULL,
  `SUNIT_MEASURE` varchar(20) DEFAULT NULL,
  `SWEIGHT_PMEASURE` float DEFAULT NULL,
```

```
  `ICORN_INDICATOR` varchar(5) DEFAULT NULL,
  `IRRIGATION_INDICATOR` varchar(5) DEFAULT NULL,
  `TYPE_IRRIGATION` varchar(20) DEFAULT NULL,
  `ADEQUACY_IRRIGATION` varchar(10) DEFAULT NULL,
  `FA_INDICATOR` varchar(5) DEFAULT NULL,
  `AREA_FERTILIZER` double DEFAULT NULL,
  `PA_INDICATOR` varchar(5) DEFAULT NULL,
  `AREA_PESTICIDE` double DEFAULT NULL,
  PRIMARY KEY (`HOUSEHOLD_CODE`,`TYPE`,`PERIOD`,`YEAR`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `corn_production_forecast` (
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `FMONTH_HARVESTED` varchar(10) DEFAULT NULL,
  `FAREA` double DEFAULT NULL,
  `SCFTOTAL_NUM_UNITS` int(11) DEFAULT NULL,
  `SCFUNIT_MEASURE` varchar(20) DEFAULT NULL,
  `SCFWEIGHT_PMEASURE` float DEFAULT NULL,
  `EMCFTOTAL_NUM_EARS` int(11) DEFAULT NULL,
  `EMCFWEIGHT` float DEFAULT NULL,
  `EGCFTOTAL_NUM_EARS` int(11) DEFAULT NULL,
  `FMONTH_PLANTED` varchar(10) DEFAULT NULL,
  `FSEED_TYPE` varchar(20) DEFAULT NULL,
  `FSEED_GENERATION` varchar(10) DEFAULT NULL,
  `FAREA_PLANTED` double DEFAULT NULL,
  PRIMARY KEY (`HOUSEHOLD_CODE`,`TYPE`,`PERIOD`,`YEAR`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `field_report` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `WRAINFALLPATTERN_1` varchar(15) DEFAULT NULL,
  `WRAINFALLPATTERN_2` varchar(15) DEFAULT NULL,
  `IADDITIONALSYSTEM` varchar(5) DEFAULT NULL,
  `ENCODER_CODE` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`HOUSEHOLD_CODE`,`FARM_TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`,`BARANGAY_CODE`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `field_report_fertilizers` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `FERTILIZER_NAME` varchar(30) NOT NULL,
  `PROD_FORM` varchar(10) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `MONTH` varchar(10) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `FSALES` double DEFAULT NULL,
  `FSUPPLYAVAILABILITY` double DEFAULT NULL,
  `FUSAGE` double DEFAULT NULL,
  `FPRICE` double DEFAULT NULL,
  `ENCODER_CODE` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`FERTILIZER_NAME`,`PROD_FORM`,`FARM_TYPE`,`MONTH`,`YEAR`,`PROVINCE_CODE`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `field_report_pesticides` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `PESTICIDE_NAME` varchar(30) NOT NULL,
  `PROD_FORM` varchar(10) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `MONTH` varchar(10) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `PSALES` double DEFAULT NULL,
  `PSUPPLYAVAILABILITY` double DEFAULT NULL,
  `PUSAGE` double DEFAULT NULL,
  `PPRICE` double DEFAULT NULL,
  `ENCODER_CODE` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`PESTICIDE_NAME`,`PROD_FORM`,`FARM_TYPE`,`MONTH`,`YEAR`,`PROVINCE_CODE`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `field_report_seeds` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `SEED_NAME` varchar(20) NOT NULL,
  `SEED_TYPE` varchar(20) NOT NULL,
```

```
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `MONTH` varchar(10) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `SSALES` double DEFAULT NULL,
  `SSUPPLYAVAILABILITY` double DEFAULT NULL,
  `SUSAGE` double DEFAULT NULL,
  `SPRICE` double DEFAULT NULL,
  `ENCODER_CODE` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`SEED_TYPE`,`FARM_TYPE`,`MONTH`,`YEAR`,`PROVINCE_CODE`,`SEED_NAME`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `household` (
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `OPERATOR_NAME` varchar(50) DEFAULT NULL,
  `STATUS` varchar(10) DEFAULT NULL,
  `RESPONDENT_NAME` varchar(50) DEFAULT NULL,
  `RESPONDENT_CLASSIFICATION` varchar(20) DEFAULT NULL,
  `INFORMANT_NAME` varchar(50) DEFAULT NULL,
  `DESIGNATION` varchar(30) DEFAULT NULL,
  `TOTALAGRICULTURALAREA` double DEFAULT NULL,
  `CEREAL_AREA` double DEFAULT NULL,
  `CHANGE_PRODUCTION` varchar(10) DEFAULT NULL,
  `REASON` varchar(30) DEFAULT NULL,
  `DATACOLLECTOR` varchar(50) DEFAULT NULL,
  `FIELDSUPERVISOR` varchar(50) DEFAULT NULL,
  `HARVEST_INDICATOR` varchar(5) DEFAULT NULL,
  `STANDINGPALAY_INDICATOR` varchar(5) DEFAULT NULL,
  `STANDINGCORN_INDICATOR` varchar(5) DEFAULT NULL,
  `INTENTION_INDICATOR` varchar(5) DEFAULT NULL,
  PRIMARY KEY (`HOUSEHOLD_CODE`,`FARM_TYPE`,`PERIOD`,`YEAR`,`BARANGAY_CODE`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `inorganic_fertilizers` (
  `FERTILIZER_GRADENPK` varchar(30) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `QUANTITY` double DEFAULT NULL,
  PRIMARY KEY (`FERTILIZER_GRADENPK`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`HOUSEHOLD_CODE`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `HOUSEHOLD_CODE` (`HOUSEHOLD_CODE`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `ndr_estimates` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `SEED_TYPE` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `USER_CODE` varchar(20) NOT NULL,
  `NDR_AREAHARVESTED` double DEFAULT NULL,
  `NDR_QUANTITY` double DEFAULT NULL,
  `NDR_FAREAHARVESTED` double DEFAULT NULL,
  `NDR_FQUANTITY` double DEFAULT NULL,
  PRIMARY KEY (`SEED_TYPE`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `organic_fertilizers` (
  `PROD_NAME` varchar(30) NOT NULL,
  `PROD_FORM` varchar(20) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `TOTAL_NUM_UNITS` int(11) DEFAULT NULL,
  `UNIT_MEASURE` varchar(10) DEFAULT NULL,
  `WT` double DEFAULT NULL,
  `VOL` double DEFAULT NULL,
  PRIMARY KEY (`PROD_NAME`,`PROD_FORM`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`HOUSEHOLD_CODE`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
```

```
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `HOUSEHOLD_CODE` (`HOUSEHOLD_CODE`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `other_inorganic_inputs` (
  `PROD_NAME` varchar(30) NOT NULL,
  `PROD_FORM` varchar(20) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `TOTAL_NUM_UNITS` int(11) DEFAULT NULL,
  `UNIT_MEASURE` varchar(10) DEFAULT NULL,
  `WT` double DEFAULT NULL,
  `VOL` double DEFAULT NULL,
  PRIMARY KEY (`PROD_NAME`,`PROD_FORM`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`HOUSEHOLD_CODE`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `HOUSEHOLD_CODE` (`HOUSEHOLD_CODE`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `palay_harvested` (
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `MONTH_HARVESTED` varchar(10) DEFAULT NULL,
  `AREA_HARVESTED` double DEFAULT NULL,
  `HTOTAL_NUM_UNITS` int(11) DEFAULT NULL,
  `HUNIT_MEASURE` varchar(20) DEFAULT NULL,
  `HWEIGHT_PMEASURE` float DEFAULT NULL,
  `MONTH_PLANTED` varchar(10) DEFAULT NULL,
  `AREA_PLANTED` double DEFAULT NULL,
  `SEED_TYPE` varchar(20) DEFAULT NULL,
  `SEED_GENERATION` varchar(10) DEFAULT NULL,
  `VARIETY_PRODNAME` varchar(20) DEFAULT NULL,
  `METHOD` varchar(20) DEFAULT NULL,
  `STOTAL_NUM_UNITS` int(11) DEFAULT NULL,
  `SUNIT_MEASURE` varchar(20) DEFAULT NULL,
  `SWEIGHT_PMEASURE` float DEFAULT NULL,
  `IRRIGATION_INDICATOR` varchar(5) DEFAULT NULL,
  `TYPE_IRRIGATION` varchar(20) DEFAULT NULL,
  `ADEQUACY_IRRIGATION` varchar(10) DEFAULT NULL,
  `FA_INDICATOR` varchar(5) DEFAULT NULL,
  `AREA_FERTILIZER` double DEFAULT NULL,
  `PA_INDICATOR` varchar(5) DEFAULT NULL,
  `AREA_PESTICIDE` double DEFAULT NULL,
  PRIMARY KEY (`HOUSEHOLD_CODE`,`TYPE`,`PERIOD`,`YEAR`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `palay_production_forecast` (
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `FMONTH_HARVESTED` varchar(10) DEFAULT NULL,
  `FAREA` double DEFAULT NULL,
  `FTOTAL_NUM_UNITS` int(11) DEFAULT NULL,
  `FUNIT_MEASURE` varchar(20) DEFAULT NULL,
  `FWEIGHT_PMEASURE` float DEFAULT NULL,
  `FMONTH_PLANTED` varchar(10) DEFAULT NULL,
  `FSEED_TYPE` varchar(20) DEFAULT NULL,
  `FSEED_GENERATION` varchar(10) DEFAULT NULL,
  `FAREA_PLANTED` double DEFAULT NULL,
  PRIMARY KEY (`HOUSEHOLD_CODE`,`TYPE`,`PERIOD`,`YEAR`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `paso_annualnarrativereport` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REPORT_TYPE` varchar(20) NOT NULL,
  `USER_CODE` varchar(20) NOT NULL,
```

```
  `WEATHER` varchar(200) NOT NULL,
  `HARVEST_ANALYSIS` varchar(200) NOT NULL,
  `FORECAST_ANALYSIS` varchar(200) NOT NULL,
  `PLANTINGINT_ANALYSIS` varchar(200) NOT NULL,
  PRIMARY KEY (`FARM_TYPE`,`YEAR`,`PROVINCE_CODE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `paso_narrativereport` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REPORT_TYPE` varchar(20) NOT NULL,
  `USER_CODE` varchar(20) NOT NULL,
  `WEATHER` varchar(4000) NOT NULL,
  `HARVEST_ANALYSIS` varchar(4000) NOT NULL,
  `FORECAST_ANALYSIS` varchar(4000) NOT NULL,
  `PLANTINGINT_ANALYSIS` varchar(4000) NOT NULL,
  PRIMARY KEY (`FARM_TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `pdr_estimates` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `SEED_TYPE` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `USER_CODE` varchar(20) NOT NULL,
  `PDR_AREAHARVESTED` double DEFAULT NULL,
  `PDR_QUANTITY` double DEFAULT NULL,
  `PDR_FAREAHARVESTED` double DEFAULT NULL,
  `PDR_FQUANTITY` double DEFAULT NULL,
  PRIMARY KEY (`SEED_TYPE`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `pesticides` (
  `PROD_NAME` varchar(30) NOT NULL,
  `PROD_FORM` varchar(20) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `HOUSEHOLD_CODE` varchar(20) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `CLASSIFICATION` varchar(20) DEFAULT NULL,
  `TOTAL_NUM_UNITS` int(11) DEFAULT NULL,
  `UNIT_MEASURE` varchar(10) DEFAULT NULL,
  `WT` double DEFAULT NULL,
  `VOL` double DEFAULT NULL,
  PRIMARY KEY (`PROD_NAME`,`PROD_FORM`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`HOUSEHOLD_CODE`,`REFERENCE_QUARTER`,`BARANGAY_CODE`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `HOUSEHOLD_CODE` (`HOUSEHOLD_CODE`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `province` (
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `REGION_CODE` varchar(9) NOT NULL,
  `PROVINCE_NAME` varchar(20) NOT NULL,
  `REGION_NAME` varchar(20) DEFAULT NULL,
  `PROVINCE_CLASSIFICATION` varchar(20) DEFAULT NULL,
  `AVE_NSBPS` int(11) DEFAULT NULL,
  `AVE_TAPPS` double DEFAULT NULL,
  `AVE_TAPPB` double DEFAULT NULL,
  `AVE_NFHPB` int(11) DEFAULT NULL,
  `AVE_NSFHPB` int(11) DEFAULT NULL,
  `RK` int(11) DEFAULT NULL,
  PRIMARY KEY (`PROVINCE_CODE`,`FARM_TYPE`),
  KEY `REGION_CODE` (`REGION_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `puser_information` (
  `PUSER_CODE` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `USER_TYPE` varchar(10) NOT NULL,
  PRIMARY KEY (`PUSER_CODE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `rainfall` (
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `MONTH` varchar(10) NOT NULL,
  `YEAR` year(4) NOT NULL,
```

```
  `NORMAL_RAINFALL` double DEFAULT NULL,
  `ACTUAL_RAINFALL` double DEFAULT NULL,
  `ENCODER_CODE` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`MONTH`,`YEAR`,`PROVINCE_CODE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `raso_annualnarrativereport` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `REGION_CODE` varchar(9) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REPORT_TYPE` varchar(20) NOT NULL,
  `USER_CODE` varchar(20) NOT NULL,
  `WEATHER` varchar(500) NOT NULL,
  `HARVEST_ANALYSIS` varchar(500) NOT NULL,
  `FORECAST_ANALYSIS` varchar(500) NOT NULL,
  `PLANTINGINT_ANALYSIS` varchar(500) NOT NULL,
  PRIMARY KEY (`FARM_TYPE`,`YEAR`,`REGION_CODE`),
  KEY `REGION_CODE` (`REGION_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `raso_information` (
  `RASO_CODE` varchar(20) NOT NULL,
  `REGION_CODE` varchar(9) NOT NULL,
  PRIMARY KEY (`RASO_CODE`),
  KEY `REGION_CODE` (`REGION_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `raso_narrativereport` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `REGION_CODE` varchar(9) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REPORT_TYPE` varchar(20) NOT NULL,
  `USER_CODE` varchar(20) NOT NULL,
  `WEATHER` varchar(500) NOT NULL,
  `HARVEST_ANALYSIS` varchar(500) NOT NULL,
  `FORECAST_ANALYSIS` varchar(500) NOT NULL,
  `PLANTINGINT_ANALYSIS` varchar(500) NOT NULL,
  PRIMARY KEY (`FARM_TYPE`,`PERIOD`,`YEAR`,`REGION_CODE`),
  KEY `REGION_CODE` (`REGION_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `rdr_estimates` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `SEED_TYPE` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `USER_CODE` varchar(20) NOT NULL,
  `RDR_AREAHARVESTED` double DEFAULT NULL,
  `RDR_QUANTITY` double DEFAULT NULL,
  `RDR_FAREAHARVESTED` double DEFAULT NULL,
  `RDR_FQUANTITY` double DEFAULT NULL,
  PRIMARY KEY (`SEED_TYPE`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `region` (
  `REGION_CODE` varchar(9) NOT NULL,
  `REGION_NAME` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`REGION_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

INSERT INTO `region` (`REGION_CODE`, `REGION_NAME`) VALUES
('010000000', 'Ilocos'),
('050000000', 'Bicol'),
('040000000', 'Calabarzon'),
('020000000', 'Cagayan Valley'),
('030000000', 'Central Luzon'),
('060000000', 'Western Visayas');

CREATE TABLE IF NOT EXISTS `sample_barangay` (
  `FARM_TYPE` varchar(10) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `BARANGAY_CODE` varchar(20) NOT NULL,
  `REPLICATE_NUMBER` int(11) DEFAULT NULL,
  `NSFH` int(11) DEFAULT NULL,
  `FARM_AREA` double DEFAULT NULL,
  `TNFH` int(11) DEFAULT NULL,
  `HOUSEHOLD_WEIGHT` float DEFAULT NULL,
  `ENCODER_ID` varchar(20) NOT NULL,
  PRIMARY KEY (`FARM_TYPE`,`PERIOD`,`YEAR`,`BARANGAY_CODE`),
  KEY `BARANGAY_CODE` (`BARANGAY_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `stratum` (
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `STRATUM_NUMBER` int(11) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
```

```
  `NUMSAMPLEBRGYS` int(11) DEFAULT NULL,
  `PC_AREA` double DEFAULT NULL,
  PRIMARY KEY (`PROVINCE_CODE`,`STRATUM_NUMBER`,`FARM_TYPE`),
  KEY `FARM_TYPE` (`FARM_TYPE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `summary_farm_analysis` (
  `REASON_CHANGE` varchar(20) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `INCREASE` double DEFAULT NULL,
  `DECREASE` double DEFAULT NULL,
  PRIMARY KEY (`REASON_CHANGE`,`FARM_TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `summary_farm_information` (
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `SEED_TYPE` varchar(20) NOT NULL,
  `SEED_QUANTITY` double DEFAULT NULL,
  `AREA_HARVESTED` double DEFAULT NULL,
  `QUANTITY_HARVESTED` double DEFAULT NULL,
  `AREA_PLANTED` double DEFAULT NULL,
  `FAREA_HARVESTED` double DEFAULT NULL,
  `FQUANTITY_HARVESTED` double DEFAULT NULL,
  `FAREA_PLANTED` double DEFAULT NULL,
  PRIMARY KEY (`PROVINCE_CODE`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`SEED_TYPE`,`REFERENCE_QUARTER`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `SEED_TYPE` (`SEED_TYPE`),
  KEY `FARM_TYPE` (`FARM_TYPE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `summary_inorganic_fertilizers` (
  `FERTILIZER_GRADENPK` varchar(30) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `QUANTITY` double DEFAULT NULL,
  PRIMARY KEY (`FERTILIZER_GRADENPK`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`,`REFERENCE_QUARTER`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `summary_organic_fertilizers` (
  `PROD_NAME` varchar(30) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `WEIGHT` double DEFAULT NULL,
  `VOLUME` double NOT NULL,
  PRIMARY KEY (`PROD_NAME`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`,`REFERENCE_QUARTER`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `summary_other_inorganic_inputs` (
  `PROD_NAME` varchar(30) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `WEIGHT` double DEFAULT NULL,
  `VOLUME` double NOT NULL,
```

```
  PRIMARY KEY (`PROD_NAME`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`,`REFERENCE_QUARTER`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `summary_pesticides` (
  `PROD_NAME` varchar(30) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `WEIGHT` double DEFAULT NULL,
  `VOLUME` double NOT NULL,
  PRIMARY KEY (`PROD_NAME`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`,`REFERENCE_QUARTER`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `summary_plantingintention` (
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `IAREA_PLANTED` double DEFAULT NULL,
  PRIMARY KEY (`PROVINCE_CODE`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`REFERENCE_QUARTER`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `FARM_TYPE` (`FARM_TYPE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `summary_utilizationanddisposition` (
  `CEREAL_USE` varchar(20) NOT NULL,
  `FARM_TYPE` varchar(10) NOT NULL,
  `TYPE` varchar(20) NOT NULL,
  `PERIOD` varchar(20) NOT NULL,
  `YEAR` year(4) NOT NULL,
  `REFERENCE_QUARTER` varchar(20) NOT NULL,
  `PROVINCE_CODE` varchar(9) NOT NULL,
  `QUANTITY` double DEFAULT NULL,
  PRIMARY KEY (`CEREAL_USE`,`FARM_TYPE`,`TYPE`,`PERIOD`,`YEAR`,`PROVINCE_CODE`,`REFERENCE_QUARTER`),
  KEY `TYPE` (`TYPE`),
  KEY `PERIOD` (`PERIOD`),
  KEY `YEAR` (`YEAR`),
  KEY `REFERENCE_QUARTER` (`REFERENCE_QUARTER`),
  KEY `FARM_TYPE` (`FARM_TYPE`),
  KEY `PROVINCE_CODE` (`PROVINCE_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

CREATE TABLE IF NOT EXISTS `user_information` (
  `USER_CODE` varchar(20) NOT NULL,
  `USER_TYPE` varchar(10) NOT NULL,
  `PASSWORD` varchar(20) NOT NULL,
  `LNAME` varchar(50) NOT NULL,
  `FNAME` varchar(50) NOT NULL,
  `MNAME` varchar(50) NOT NULL,
  `STATUS` varchar(5) NOT NULL,
  PRIMARY KEY (`USER_CODE`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
```

D. Codes

Action_addrpsSH.php

```
<?php
session_start();
require'config_RCPS.php';
connect_db();
$brgycode=$_GET['brgycode'];
$sperіod=$_GET['sperіod'];
$syear=$_GET['syear'];
$hhcode=$_GET['hhcode'];
$opname=$_GET['opname'];
$sstatus=$_GET['sstatus'];
$dcollector=$_GET['dcollector'];
$supervisor=$_GET['supervisor'];
$_SESSION['brgycode']=$brgycode;
$_SESSION['period']=$sperіod;
$_SESSION['year']=$syear;
```

```
$_SESSION['hhcode']=$hhcode;
$_SESSION['opname']=$opname;
$_SESSION['sstatus']=$sstatus;
$_SESSION['dcollector']=$dcollector;
$_SESSION['supervisor']=$supervisor;
$remark="";
$temp=0;
$indicator="";
if(empty($brgycode)||empty($speriod)||empty($syear)||empty($hhcode)||empty($opname)||empty($sstatus)||empty($dcollector)||empty($supervisor)){
$remark="<font color=red>ERROR: Please fill up all fields.</font><br>";}
else{
if(($sstatus=="10")||($sstatus=="30")){
$rname=$_GET['rname'];
$rclas=$_GET['rclas'];
$taa=$_GET['taa'];
$tpfa=$_GET['tpfa'];
$h_indicator2=$_GET['h_indicator2'];
$_SESSION['rname']=$rname;
$_SESSION['rclas']=$rclas;
$_SESSION['taa']=$taa;
$_SESSION['tpfa']=$tpfa;
$_SESSION['h_indicator2']=$h_indicator2;
switch($speriod){
case "January":		$rquarter="October-December";
break;
case "April":		$rquarter="January-March";
break;
case "July":		$rquarter="April-June";
break;
case "October":		$rquarter="July-September";
break; }
$_SESSION['rquarter']=$rquarter;
if(empty($rname)||empty($rclas)||empty($taa)||empty($tpfa)||empty($h_indicator2)){
$remark="<font color=red>ERROR:Please fill up all fields.</font><br>";}
else{
$qry_result2 = mysql_query("SELECT * FROM HOUSEHOLD WHERE FARM_TYPE='Rice' AND PERIOD='$speriod' AND YEAR='$syear' AND
HOUSEHOLD_CODE='$hhcode' AND BARANGAY_CODE='$brgycode';");
if((mysql_num_rows($qry_result2)!=0)){
$remark="<strong><left><font color=red>ERROR: Information for Household Code: $hhcode for $speriod , $syear survey round exists.. </font></left></strong><br><br>";}
else{
if($h_indicator2=="true"){
$riceEco=$_GET['rice'];
$cprod=$_GET['cprod'];
$_SESSION['riceEco']=$riceEco;
$_SESSION['cprod']=$cprod;
$riceEco=(explode('~', $riceEco, -1));
if(($riceEco[0]=="")||($cprod=="")){
$remark="<font color=red>ERROR: Please fill up all fields.</font><br>";}
else{
if(($cprod=="Larger")||($cprod=="Smaller")){
$reason=$_GET['reason'];
$_SESSION['reason']=$reason;
if($reason==""){
$remark="<font color=red>ERROR: Please fill up all fields.</font><br>";}}}}}}}
else
if($sstatus=="20"){
$rname=$_GET['rname'];
$rclas=$_GET['rclas'];
if(empty($rname)||empty($rclas)) {
$remark="<font color=red>ERROR: Please fill up all fields.</font><br>";}
else{
$qry_result = mysql_query("SELECT * FROM HOUSEHOLD WHERE FARM_TYPE='Rice' AND PERIOD='$speriod' AND YEAR='$syear' AND HOUSEHOLD_CODE='$hhcode'
AND BARANGAY_CODE='$brgycode';");
if((mysql_num_rows($qry_result)!=0)) {
$remark="<strong><left><font color=red>ERROR: Information for Household Code: $hhcode for $speriod , $syear survey round exists.. </font></left></strong><br><br>";}
else{
$myQuery=mysql_query("INSERT INTO HOUSEHOLD(HOUSEHOLD_CODE, FARM_TYPE, PERIOD, YEAR, BARANGAY_CODE, OPERATOR_NAME, STATUS,
RESPONDENT_NAME, RESPONDENT_CLASSIFICATION, DATACOLLECTOR, FIELDSUPERVISOR) VALUES('$hhcode', 'Rice', '$speriod', '$syear', '$brgycode', '$opname',
'$sstatus', '$rname', '$rclas', '$dcollector', '$supervisor')");
$remark="<font color=red>NOTICE: Household information successfully added.</font><br>";}}}
else
if($sstatus=="51"){
$qry_result = mysql_query("SELECT * FROM HOUSEHOLD WHERE FARM_TYPE='Rice' AND PERIOD='$speriod' AND YEAR='$syear' AND HOUSEHOLD_CODE='$hhcode'
AND BARANGAY_CODE='$brgycode';");
if((mysql_num_rows($qry_result)!=0)) {
$remark="<strong><left><font color=red>ERROR: Information for Household Code: $hhcode for $speriod , $syear survey round exists.. </font></left></strong><br><br>";}
else{
$myQuery=mysql_query("INSERT INTO HOUSEHOLD(HOUSEHOLD_CODE, FARM_TYPE, PERIOD, YEAR, BARANGAY_CODE, OPERATOR_NAME, STATUS,
DATACOLLECTOR, FIELDSUPERVISOR) VALUES('$hhcode', 'Rice', '$speriod', '$syear', '$brgycode', '$opname', '$sstatus', '$dcollector', '$supervisor')");
$remark="<font color=red>NOTICE: Household information successfully added.</font><br>";}}
else
if(($sstatus=="40")||($sstatus=="52")||($sstatus=="53")||($sstatus=="54")||($sstatus=="55")){
$iname=$_GET['iname'];
$idesig=$_GET['idesig'];
if(empty($iname)||empty($idesig)){
$remark="<font color=red>ERROR: Please fill up all fields.</font><br>";}
else{
$qry_result = mysql_query("SELECT * FROM HOUSEHOLD WHERE FARM_TYPE='Rice' AND PERIOD='$speriod' AND YEAR='$syear' AND HOUSEHOLD_CODE='$hhcode'
AND BARANGAY_CODE='$brgycode';");
if((mysql_num_rows($qry_result)!=0)){
$remark="<strong><left><font color=red>ERROR: Information for Household Code: $hhcode for $speriod , $syear survey round exists.. </font></left></strong><br><br>";}
else{
```

```
$myQuery=mysql_query("INSERT INTO HOUSEHOLD(HOUSEHOLD_CODE, FARM_TYPE, PERIOD, YEAR, BARANGAY_CODE, OPERATOR_NAME, STATUS,
INFORMANT_NAME, DESIGNATION, DATACOLLECTOR, FIELDSUPERVISOR) VALUES('$hhcode', 'Rice', '$sperіod', '$syear', '$brgycode', '$opname', '$sstatus', '$iname',
'$idesig', '$dcollector', '$supervisor')");
$remark="<font color=red>NOTICE: Household information successfully added.</font><br>";}}}}
echo $remark;
?>

Action_DIRviewpnr.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
$ftype=$_GET['ftype'];
$rtype=$_GET['rtype'];
$year=$_GET['year'];
$period=$_GET['period'];
$provcode = $_GET['provcode'];
$remark="";
if($rtype=='Quarterly'){
$qry_result = mysql_query("SELECT * FROM PASO_NARRATIVEREPORT WHERE FARM_TYPE='$ftype' AND PROVINCE_CODE='$provcode' AND PERIOD='$period' AND
YEAR='$year';");}
else{
$qry_result = mysql_query("SELECT * FROM PASO_ANNUALNARRATIVEREPORT WHERE FARM_TYPE='$ftype' AND PROVINCE_CODE='$provcode' AND
YEAR='$year';");}
if((mysql_num_rows($qry_result)==0)){
$remark="<strong><left><font color=red>ERROR: No records found.</font></left></strong><br><br>";}
else{
$_SESSION['ftype']=$ftype;
$_SESSION['rtype']=$rtype;
$_SESSION['year']=$year;
$_SESSION['period']=$period;
$_SESSION['provcode']=$provcode;}
echo $remark;
?>

Action_ndreview.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
$NDREftype=$_GET['NDREftype'];
$NDREperiod=$_GET['NDREperiod'];
$NDREyear=$_GET['NDREyear'];
$NDREtype=$_GET['NDREtype'];
$NDREseed=$_GET['NDREseed'];
$NDREprovcode=$_GET['NDREprovcode'];
$Tview=$_GET['Tview'];
if($NDREftype=='Rice'){
switch($NDREseed) {
case 'Hybrid':                                          $seed= '1';
break;
case 'Modern inbred-fndtn':             $seed= "2";
break;
case 'Modern inbred-reg':               $seed= "3";
break;
case 'Modern inbred-cert':              $seed= "4";
break;
case 'Good seeds':                      $seed= "5";
break;
case 'Native':                          $seed= "6";
break; }}
else{
switch($NDREseed) {
case 'Hybrid':                          $seed= '1';
break;
case 'Modern OPV':          $seed= "2";
break;
case 'Native OPV':          $seed= "3";
break; }}
if($Tview=="Rainfall"){
switch($NDREperiod) {
case "January":             $Nmonths = array("October","November","December");
$ref_year=$NDREyear-1;
$prev_year = $ref_year - 1;
break;
case "April":               $Nmonths = array("January","February","March");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "July":                $Nmonths = array("April","May","June");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "October":             $Nmonths = array("July","Agust","September");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break; }
$colors = array("AFD8F8","1D8BD1","F1683C","2AD62A","DBDC25","8BBA00","F6BD0F","AFD8F8","B1D1DC","C8A1D1");
$remark = "<chart caption='RAINFALL' subCaption='Previous VS Current' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0'
numberSuffix='mm'>";
$remark .= "<categories><category label='". $Nmonths[0] ."'/><category label='". $Nmonths[1] ."'/><category label='". $Nmonths[2] ."'/></categories>";
$qry3=mysql_query("SELECT ACTUAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[0]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$prev_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
```

```
$Q=$row3['ACTUAL_RAINFALL'];
$qry3=mysql_query("SELECT ACTUAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[1]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$prev_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q2=$row3['ACTUAL_RAINFALL'];
$qry3=mysql_query("SELECT ACTUAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[2]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$prev_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q3=$row3['ACTUAL_RAINFALL'];
$remark .= "<dataset seriesName='" . $prev_year . "' color='". $colors[0] ."' showValues='0'><set value='". $Q ."'/><set value='". $Q2 ."'/><set value='". $Q3 ."'/></dataset>";
$qry3=mysql_query("SELECT ACTUAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[0]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q=$row3['ACTUAL_RAINFALL'];
$qry3=mysql_query("SELECT ACTUAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[1]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q2=$row3['ACTUAL_RAINFALL'];
$qry3=mysql_query("SELECT ACTUAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[2]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q3=$row3['ACTUAL_RAINFALL'];
$remark .= "<dataset seriesName='" . $ref_year . "' color='". $colors[1] ."' showValues='0'><set value='". $Q ."'/><set value='". $Q2 ."'/><set value='". $Q3 ."'/></dataset>";
$remark .= "</chart>";
$remark .= "~";
$remark .= "<chart caption='RAINFALL' subCaption='Normal VS Actual' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0'
numberSuffix='mm'>";
$remark .= "<categories><category label='". $Nmonths[0] ."'/><category label='". $Nmonths[1] ."'/><category label='". $Nmonths[2] ."'/></categories>";
$qry3=mysql_query("SELECT NORMAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[0]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q=$row3['NORMAL_RAINFALL'];
$qry3=mysql_query("SELECT NORMAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[1]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q2=$row3['NORMAL_RAINFALL'];
$qry3=mysql_query("SELECT NORMAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[2]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q3=$row3['NORMAL_RAINFALL'];
$remark .= "<dataset seriesName='Normal' color='". $colors[0] ."' showValues='0'><set value='". $Q ."'/><set value='". $Q2 ."'/><set value='". $Q3 ."'/></dataset>";
$qry3=mysql_query("SELECT ACTUAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[0]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q=$row3['ACTUAL_RAINFALL'];
$qry3=mysql_query("SELECT ACTUAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[1]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q2=$row3['ACTUAL_RAINFALL'];
$qry3=mysql_query("SELECT ACTUAL_RAINFALL from RAINFALL WHERE MONTH='$Nmonths[2]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row3=mysql_fetch_array($qry3,MYSQL_ASSOC);
$Q3=$row3['ACTUAL_RAINFALL'];
$remark .= "<dataset seriesName='Actual' color='". $colors[1] ."' showValues='0'><set value='". $Q ."'/><set value='". $Q2 ."'/><set value='". $Q3 ."'/></dataset>";
$remark .= "</chart>";
$remark .= "~";
$remark .= "~ ";  }
else
if($Tview=="Fertilizer Supply and Demand"){
switch($NDREperiod) {
case "January":              $Nmonths = array("October","November","December");
$ref_year=$NDREyear-1;
$prev_year = $ref_year - 1;
break;
case "April":                $Nmonths = array("January","February","March");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "July":                 $Nmonths = array("April","May","June");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "October":              $Nmonths = array("July","Agust","September");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break; }
$colors = array("AFD8F8","1D8BD1","F1683C","2AD62A","DBDC25","8BBA00","F6BD0F","AFD8F8","B1D1DC","C8A1D1");
$remark = "<chart palette='2' caption='Fertilizer(Supply vs Demand)' xAxisName='Fertilizer' yAxisName='Volume' slantLabels='1' rotateNames='1' shownames='1' showSum='0'
showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberSuffix='kg'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$fertname=$rowh['FERTILIZER_NAME'];
$remark .= "<category label='" . $fertname . "'/>"; }
$remark .= "</categories>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$fertname=$rowq['FERTILIZER_NAME'];
$qry2=mysql_query("SELECT FSUPPLYAVAILABILITY FROM FIELD_REPORT_FERTILIZERS WHERE PROD_FORM='Solid' AND FERTILIZER_NAME='$fertname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['FSUPPLYAVAILABILITY']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
```

```
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$fertname=$rowq['FERTILIZER_NAME'];
$qry2=mysql_query("SELECT FUSAGE FROM FIELD_REPORT_FERTILIZERS WHERE PROD_FORM='Solid' AND FERTILIZER_NAME='$fertname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['FUSAGE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "</chart>";
$remark .= "~";
$remark .= "<chart palette='2' caption='Fertilizer(Supply vs Demand)' xAxisName='Fertilizer' yAxisName='Volume' slantLabels='1' rotateNames='1' shownames='1' showSum='0'
showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberSuffix='lt'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$fertname=$rowh['FERTILIZER_NAME'];
$remark .= "<category label='" . $fertname . "'/>"; }
$remark .= "</categories>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$fertname=$rowq['FERTILIZER_NAME'];
$qry2=mysql_query("SELECT FSUPPLYAVAILABILITY FROM FIELD_REPORT_FERTILIZERS WHERE PROD_FORM='Liquid' AND FERTILIZER_NAME='$fertname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['FSUPPLYAVAILABILITY']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++) {
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$fertname=$rowq['FERTILIZER_NAME'];
$qry2=mysql_query("SELECT FUSAGE FROM FIELD_REPORT_FERTILIZERS WHERE PROD_FORM='Liquid' AND FERTILIZER_NAME='$fertname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['FUSAGE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "</chart>";
$remark .= "~";
$remark .= "~ "; }
else
if($Tview=="Pesticide Supply and Demand"){
switch($NDREperiod) {
case "January":              $Nmonths = array("October","November","December");
$ref_year=$NDREyear-1;
$prev_year = $ref_year - 1;
break;
case "April":                $Nmonths = array("January","February","March");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "July":                 $Nmonths = array("April","May","June");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "October":              $Nmonths = array("July","Agust","September");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break; }
$colors = array("AFD8F8","1D8BD1","F1683C","2AD62A","DBDC25","8BBA00","F6BD0F","AFD8F8","B1D1DC","C8A1D1");
$remark = "<chart palette='2' caption='Pesticide(Supply vs Demand)' xAxisName='Pesticide' yAxisName='Volume' slantLabels='1' rotateNames='1' shownames='1'
showSum='0' showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberSuffix='kg'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$pestname=$rowh['PESTICIDE_NAME'];
$remark .= "<category label='" . $pestname . "'/>"; }
$remark .= "</categories>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$pestname=$rowq['PESTICIDE_NAME'];
```

```
$qry2=mysql_query("SELECT PSUPPLYAVAILABILITY FROM FIELD_REPORT_PESTICIDES WHERE PROD_FORM='Solid' AND PESTICIDE_NAME='$pestname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PSUPPLYAVAILABILITY']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$pestname=$rowq['PESTICIDE_NAME'];
$qry2=mysql_query("SELECT PUSAGE FROM FIELD_REPORT_PESTICIDES WHERE PROD_FORM='Solid' AND PESTICIDE_NAME='$pestname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PUSAGE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "</chart>";
$remark .= "~";
$remark .= "<chart palette='2' caption='Pesticide(Supply vs Demand)' xAxisName='Pesticide' yAxisName='Volume' slantLabels='1' rotateNames='1' shownames='1'
showSum='0' showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberSuffix='lt'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$pestname=$rowh['PESTICIDE_NAME'];
$remark .= "<category label='" . $pestname . "'/>"; }
$remark .= "</categories>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++) {
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$pestname=$rowq['PESTICIDE_NAME'];
$qry2=mysql_query("SELECT PSUPPLYAVAILABILITY FROM FIELD_REPORT_PESTICIDES WHERE PROD_FORM='Liquid' AND PESTICIDE_NAME='$pestname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PSUPPLYAVAILABILITY']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$pestname=$rowq['PESTICIDE_NAME'];
$qry2=mysql_query("SELECT PUSAGE FROM FIELD_REPORT_PESTICIDES WHERE PROD_FORM='Liquid' AND PESTICIDE_NAME='$pestname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PUSAGE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "</chart>";
$remark .= "~";
$remark .= "~ "; }
else
if($Tview=="Seed Supply and Demand"){
switch($NDREperiod) {
case "January":              $Nmonths = array("October","November","December");
$ref_year=$NDREyear-1;
$prev_year = $ref_year - 1;
break;
case "April":                $Nmonths = array("January","February","March");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "July":                 $Nmonths = array("April","May","June");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "October":              $Nmonths = array("July","Agust","September");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break; }
$colors = array("AFD8F8","1D8BD1","F1683C","2AD62A","DBDC25","8BBA00","F6BD0F","AFD8F8","B1D1DC","C8A1D1");
$remark = "<chart palette='2' caption='Seed(Supply vs Demand)' xAxisName='Seed' yAxisName='Volume' slantLabels='1' rotateNames='1' shownames='1' showSum='0'
showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberSuffix='kg'>";
$remark .= "<categories>";
```

```
$qryprov=mysql_query("SELECT DISTINCT(SEED_NAME) FROM FIELD_REPORT_SEEDS;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$seedname=$rowh['SEED_NAME'];
$remark .= "<category label='" . $seedname . "'/>"; }
$remark .= "</categories>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(SEED_NAME) FROM FIELD_REPORT_SEEDS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$seedname=$rowq['SEED_NAME'];
$qry2=mysql_query("SELECT SSUPPLYAVAILABILITY FROM FIELD_REPORT_SEEDS WHERE SEED_TYPE='$NDREseed' AND SEED_NAME='$seedname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['SSUPPLYAVAILABILITY']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(SEED_NAME) FROM FIELD_REPORT_SEEDS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$seedname=$rowq['SEED_NAME'];
$qry2=mysql_query("SELECT SUSAGE FROM FIELD_REPORT_SEEDS WHERE SEED_TYPE='$NDREseed' AND SEED_NAME='$seedname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['SUSAGE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "</chart>";
$remark .= "~";
$remark .= "~";
$remark .= "~ "; }
else
if($Tview=="Fertilizer Sales and Prices"){
switch($NDREperiod) {
case "January":              $Nmonths = array("October","November","December");
$ref_year=$NDREyear-1;
$prev_year = $ref_year - 1;
break;
case "April":                $Nmonths = array("January","February","March");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "July":                 $Nmonths = array("April","May","June");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "October":              $Nmonths = array("July","Agust","September");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break; }
$colors = array("AFD8F8","1D8BD1","F1683C","2AD62A","DBDC25","8BBA00","F6BD0F","AFD8F8","B1D1DC","C8A1D1");
$remark = "<chart palette='2' caption='Fertilizer(Sales)' xAxisName='Fertilizer' yAxisName='Volume' slantLabels='1' rotateNames='1' shownames='1' showSum='0'
showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberSuffix='kg'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$fertname=$rowh['FERTILIZER_NAME'];
$remark .= "<category label='" . $fertname . "'/>"; }
$remark .= "</categories>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$fertname=$rowq['FERTILIZER_NAME'];
$qry2=mysql_query("SELECT FSALES FROM FIELD_REPORT_FERTILIZERS WHERE PROD_FORM='Solid' AND FERTILIZER_NAME='$fertname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['FSALES']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$fertname=$rowq['FERTILIZER_NAME'];
```

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$qry2=mysql_query("SELECT FSALES FROM FIELD_REPORT_FERTILIZERS WHERE PROD_FORM='Liquid' AND FERTILIZER_NAME='$fertname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else
{ $Q=$row2['FSALES']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "</chart>";
$remark .= "~";
$remark .= "<chart caption='FIELD REPORT ON FERTILIZERS' subCaption='PRICE' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0'
PYAxisName='PER SACK' SYAxisName='PER LITER' numberPrefix='Php' snumberPrefix='Php'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)){
$fertname=$rowh['FERTILIZER_NAME'];
$remark .= "<category label='" . $fertname . "'/>"; }
$remark .= "</categories>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0' parentPAxis='P'>";
$qry=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$fertname=$rowq['FERTILIZER_NAME'];
$qry2=mysql_query("SELECT FPRICE FROM FIELD_REPORT_FERTILIZERS WHERE PROD_FORM='Solid' AND FERTILIZER_NAME='$fertname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['FPRICE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++) {
$remark .= "<dataset lineThickness='3' seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0' parentYAxis='S'>";
$qry=mysql_query("SELECT DISTINCT(FERTILIZER_NAME) FROM FIELD_REPORT_FERTILIZERS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$fertname=$rowq['FERTILIZER_NAME'];
$qry2=mysql_query("SELECT FPRICE FROM FIELD_REPORT_FERTILIZERS WHERE PROD_FORM='Liquid' AND FERTILIZER_NAME='$fertname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['FPRICE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</chart>";
$remark .= "~";
$remark .= "~ "; }
if($Tview=="Pesticide Sales and Prices"){
switch($NDREperiod) {
case "January":              $Nmonths = array("October","November","December");
$ref_year=$NDREyear-1;
$prev_year = $ref_year - 1;
break;
case "April":                $Nmonths = array("January","February","March");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "July":                 $Nmonths = array("April","May","June");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "October":              $Nmonths = array("July","Agust","September");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break; }
$colors = array("AFD8F8","1D8BD1","F1683C","2AD62A","DBDC25","8BBA00","F6BD0F","AFD8F8","B1D1DC","C8A1D1");
$remark = "<chart palette='2' caption='Pesticide(Sales)' xAxisName='Pesticide' yAxisName='Volume' slantLabels='1' rotateNames='1' shownames='1' showSum='0'
showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberSuffix='kg'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$pestname=$rowh['PESTICIDE_NAME'];
$remark .= "<category label='" . $pestname . "'/>"; }
$remark .= "</categories>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$pestname=$rowq['PESTICIDE_NAME'];
$qry2=mysql_query("SELECT PSALES FROM FIELD_REPORT_PESTICIDES WHERE PROD_FORM='Solid' AND PESTICIDE_NAME='$pestname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PSALES']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
```

```
$remark .= "</dataset>";
$remark .= "<dataset>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$pestname=$rowq['PESTICIDE_NAME'];
$qry2=mysql_query("SELECT PSALES FROM FIELD_REPORT_PESTICIDES WHERE PROD_FORM='Liquid' AND PESTICIDE_NAME='$pestname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PSALES']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</dataset>";
$remark .= "</chart>";
$remark .= "~";
$remark .= "<chart caption='FIELD REPORT ON PESTICIDES' subCaption='PRICE' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0'
PYAxisName='PER SACK' SYAxisName='PER LITER' numberPrefix='Php' snumberPrefix='Php'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$pestname=$rowh['PESTICIDE_NAME'];
$remark .= "<category label='" . $pestname . "'/>"; }
$remark .= "</categories>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0' parentPAxis='P'>";
$qry=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$pestname=$rowq['PESTICIDE_NAME'];
$qry2=mysql_query("SELECT PPRICE FROM FIELD_REPORT_PESTICIDES WHERE PROD_FORM='Solid' AND PESTICIDE_NAME='$pestname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PPRICE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset lineThickness='3' seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0' parentYAxis='S'>";
$qry=mysql_query("SELECT DISTINCT(PESTICIDE_NAME) FROM FIELD_REPORT_PESTICIDES;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$pestname=$rowq['PESTICIDE_NAME'];
$qry2=mysql_query("SELECT PPRICE FROM FIELD_REPORT_PESTICIDES WHERE PROD_FORM='Liquid' AND PESTICIDE_NAME='$pestname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PPRICE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</chart>";
$remark .= "~";
$remark .= "~ "; }
else
if($Tview=="Seed Sales and Prices"){
switch($NDREperiod) {
case "January":              $Nmonths = array("October","November","December");
$ref_year=$NDREyear-1;
$prev_year = $ref_year - 1;
break;
case "April":                $Nmonths = array("January","February","March");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "July":                 $Nmonths = array("April","May","June");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "October":              $Nmonths = array("July","Agust","September");
ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break; }
$colors = array("AFD8F8","1D8BD1","F1683C","2AD62A","DBDC25","8BBA00","F6BD0F","AFD8F8","B1D1DC","C8A1D1");
$remark = "<chart palette='2' caption='Seed(Sales)' xAxisName='Seed' yAxisName='Volume' slantLabels='1' rotateNames='1' shownames='1' showSum='0' showvalues='0'
useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberSuffix='kg'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(SEED_NAME) FROM FIELD_REPORT_SEEDS;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$seedname=$rowh['SEED_NAME'];
$remark .= "<category label='" . $seedname . "'/>";}
$remark .= "</categories>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(SEED_NAME) FROM FIELD_REPORT_SEEDS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$seedname=$rowq['SEED_NAME'];
```

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$qry2=mysql_query("SELECT SSALES FROM FIELD_REPORT_SEEDS WHERE SEED_TYPE='$NDREseed' AND SEED_NAME='$seedname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['SSALES']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</chart>";
$remark .= "~";
$remark .= "<chart palette='2' caption='Seed(Price)' xAxisName='Seed' yAxisName='PER SACK' slantLabels='1' rotateNames='1' shownames='1' showSum='0' showvalues='0'
useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberSuffix='kg'>";
$remark .= "<categories>";
$qryprov=mysql_query("SELECT DISTINCT(SEED_NAME) FROM FIELD_REPORT_SEEDS;");
while($rowh=mysql_fetch_array($qryprov,MYSQL_ASSOC)) {
$seedname=$rowh['SEED_NAME'];
$remark .= "<category label='" . $seedname . "'/>"; }
$remark .= "</categories>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
$qry=mysql_query("SELECT DISTINCT(SEED_NAME) FROM FIELD_REPORT_SEEDS;");
while($rowq=mysql_fetch_array($qry,MYSQL_ASSOC)) {
$seedname=$rowq['SEED_NAME'];
$qry2=mysql_query("SELECT SPRICE FROM FIELD_REPORT_SEEDS WHERE SEED_TYPE='$NDREseed' AND SEED_NAME='$seedname' AND
PROVINCE_CODE='$NDREprovcode' AND FARM_TYPE='$NDREftype' AND MONTH='$Nmonths[$i]' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else { $Q=$row2['SPRICE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</chart>";
$remark .= "~ ";
$remark .= "~ ";
$remark .= "~ "; }
else
if($Tview=="Cereal Demand"){
switch($NDREperiod) {
case "January":              $Nmonths = array("October","November","December");
$ref_year=$NDREyear-1;
$prev_year = $ref_year - 1;
break;
case "April":                $Nmonths = array("January","February","March");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "July":                 $Nmonths = array("April","May","June");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "October":              $Nmonths = array("July","Agust","September");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break; }
$NDREyear2=$NDREyear+1;
$colors = array("AFD8F8","1D8BD1","F1683C","2AD62A","DBDC25","8BBA00","F6BD0F","AFD8F8","B1D1DC","C8A1D1");
$remark = "<chart palette='2' caption='DEMAND' shownames='1' showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0'
numberSuffix='MT'>";
$qry=mysql_query("SELECT SUM(QUANTITY_HARVESTED) FROM SUMMARY_FARM_INFORMATION WHERE FARM_TYPE='$NDREftype' AND
PROVINCE_CODE='$NDREprovcode ' AND YEAR='$NDREyear';");
$rowd=mysql_fetch_array($qry,MYSQL_ASSOC);
$remark .= "<set label='Supply' value='". $rowd['SUM(QUANTITY_HARVESTED)'] ."'/>";
$qry2=mysql_query("SELECT RICE_MINPROD FROM CEREAL_DEMAND WHERE YEAR='$ref_year' AND PROVINCE_CODE='$NDREprovcode ';");
$rowd=mysql_fetch_array($qry2,MYSQL_ASSOC);
$remark .= "<set label='Rice Demand' value='". $rowd['RICE_MINPROD'] ."'/>";
$remark .= "</chart>";
$remark .= "~ ";
$remark .= "~ ";
$remark .= "~ ";
$remark .= "~ "; }
if($Tview=="Cereal Price"){
if($NDREftype=='Rice') {
$PFarmgate = array("Palay Fancy, dry", "Palay Other Variety, dry");
$PWholesale = array("Rice Fancy", "Rice Premium", "Well Milled Rice", "Regular Milled Rice");
$PRetail = array("Rice Fancy", "Rice Premium", "Well Milled Rice", "Regular Milled Rice");  }
else{
$PFarmgate = array("Corngrain White, matured", "Corngrain Yellow, matured", "Green Corn, White", "Green Corn, Yellow");
$PWholesale = array("Corngrain White", "Corngrain Yellow", "Corngrits White", "Corngrits Yellow");
$PRetail = array("Corngrain White", "Corngrain Yellow", "Corngrits White", "Corngrits Yellow"); }
switch($NDREperiod) {
case "January":              $Nmonths = array("October","November","December");
$ref_year=$NDREyear-1;
$prev_year = $ref_year - 1;
break;
case "April":                $Nmonths = array("January","February","March");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
case "July":                 $Nmonths = array("April","May","June");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break;
```

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case "October":                 $Nmonths = array("July","Agust","September");
$ref_year=$NDREyear;
$prev_year = $ref_year - 1;
break; }
$colors = array("AFD8F8","1D8BD1","F1683C","2AD62A","DBDC25","8BBA00","F6BD0F","AFD8F8","B1D1DC","C8A1D1");
$remark = "<chart palette='2' caption='FARMGATE PRICES($NDREftype)' xAxisName='Product Form' yAxisName='PER KILOGRAM' slantLabels='1' rotateNames='1'
shownames='1' showSum='0' showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberPrefix='Php'>";
$remark .= "<categories>";
for($i=0; $i<sizeof($PFarmgate); $i++){
$remark .= "<category label='" . $PFarmgate[$i] . "'/>"; }
$remark .= "</categories>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
for($k=0; $k<sizeof($PFarmgate); $k++){
$qry2=mysql_query("SELECT PRICE from CEREAL_PRICE WHERE CEREAL_FORM='$PFarmgate[$k]' AND MARKET='Farmgate' AND FARM_TYPE='$NDREftype' AND
MONTH='$Nmonths[$i]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PRICE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</chart>";
$remark .= "~";
$remark .= "<chart palette='2' caption='WHOLESALE PRICES($NDREftype)' xAxisName='Product Form' yAxisName='PER KILOGRAM' slantLabels='1' rotateNames='1'
shownames='1' showSum='0' showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberPrefix='Php'>";
$remark .= "<categories>";
for($i=0; $i<sizeof($PWholesale); $i++){
$remark .= "<category label='" . $PWholesale[$i] . "'/>";}
$remark .= "</categories>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
for($k=0; $k<sizeof($PWholesale); $k++){
$qry2=mysql_query("SELECT PRICE from CEREAL_PRICE WHERE CEREAL_FORM='$PWholesale[$k]' AND MARKET='Wholesale' AND FARM_TYPE='$NDREftype' AND
MONTH='$Nmonths[$i]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PRICE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</chart>";
$remark .= "~ ";
$remark .= "<chart palette='2' caption='RETAIL PRICES($NDREftype)' xAxisName='Product Form' yAxisName='PER KILOGRAM' slantLabels='1' rotateNames='1'
shownames='1' showSum='0' showvalues='0' useRoundEdges='1' legendBorderAlpha='0' showBorder='1' formatNumberScale='0' numberPrefix='Php'>";
$remark .= "<categories>";
for($i=0; $i<sizeof($PRetail); $i++){
$remark .= "<category label='" . $PRetail[$i] . "'/>"; }
$remark .= "</categories>";
$counter=0;
for($i=0; $i<sizeof($Nmonths); $i++){
$remark .= "<dataset seriesName='" . $Nmonths[$i] . "' color='". $colors[$counter] ."' showValues='0'>";
for($k=0; $k<sizeof($PRetail); $k++){
$qry2=mysql_query("SELECT PRICE from CEREAL_PRICE WHERE CEREAL_FORM='$PRetail[$k]' AND MARKET='Retail' AND FARM_TYPE='$NDREftype' AND
MONTH='$Nmonths[$i]' AND PROVINCE_CODE='$NDREprovcode' AND YEAR='$ref_year';");
$row2=mysql_fetch_array($qry2,MYSQL_ASSOC);
if($row2==""){ $Q=0; }
else{ $Q=$row2['PRICE']; }
$remark .= "<set value='". $Q ."'/>"; }
$remark .= "</dataset>";
$counter++; }
$remark .= "</chart>"; }
echo $remark;
?>
```

Action_rpshousehold.php

```
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript" SRC="loginfncs.js"></script>
<script language="javascript">
function checkForm(thisForm){
var status = document.getElementById('status').value;
var h_indicator = document.getElementById('h_indicator').value;
var sp_indicator = document.getElementById('sp_indicator').value;
var ip_indicator = document.getElementById('ip_indicator').value;
if(h_indicator=='false'){
var x=document.getElementById("MyForm");
x.action="http://localhost/thesis/rpsForecast2.php";
if(sp_indicator=='false') {
x=document.getElementById("MyForm");
x.action="http://localhost/thesis/rpsIntention2.php";
if(ip_indicator=='false') {
```

```
x=document.getElementById("MyForm");
x.action="http://localhost/thesis/addrpsSH.php";
x.submit();
return true; }
else{
x.submit();
return true; }}
else{
x.submit();
return true; }}
else{
var x=document.getElementById('MyForm');
x.submit();
return true; }}
</script></head>
<?php showTop(); ?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="encoder"){
showLogin(); }}
else{
showInvalidAccess();}
?>
</td>
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="encoder"){
$hhcode=$_SESSION['hhcode'];
$period=$_SESSION['period'];
$rquarter=$_SESSION['rquarter'];
$year=$_SESSION['year'];
$brgycode=$_SESSION['brgycode'];
$opname=$_SESSION['opname'];
$sstatus=$_SESSION['sstatus'];
$dcollector=$_SESSION['dcollector'];
$supervisor=$_SESSION['supervisor'];
$rname=$_SESSION['rname'];
$rclas=$_SESSION['rclas'];
$taa=$_SESSION['taa'];
$tpfa=$_SESSION['tpfa'];
$h_indicator2=$_SESSION['h_indicator2'];
$myQuery=mysql_query("INSERT INTO HOUSEHOLD(HOUSEHOLD_CODE, FARM_TYPE, PERIOD, YEAR, BARANGAY_CODE, OPERATOR_NAME, STATUS,
RESPONDENT_NAME, RESPONDENT_CLASSIFICATION, TOTALAGRICULTURALAREA, CEREAL_AREA, DATACOLLECTOR, FIELDSUPERVISOR,
HARVEST_INDICATOR) VALUES('$hhcode', 'Rice', '$period', '$year', '$brgycode', '$opname', '$sstatus', '$rname', '$rclas', '$taa', '$tpfa', '$dcollector', '$supervisor',
'$h_indicator2' )");
unset($_SESSION['hhcode']);
unset($_SESSION['period']);
unset($_SESSION['rquarter']);
unset($_SESSION['year']);
unset($_SESSION['brgycode']);
unset($_SESSION['opname']);
unset($_SESSION['sstatus']);
unset($_SESSION['dcollector']);
unset($_SESSION['supervisor']);
unset($_SESSION['rname']);
unset($_SESSION['rclas']);
unset($_SESSION['taa']);
unset($_SESSION['tpfa']);
unset($_SESSION['h_indicator2']);
if($h_indicator2=="true"){
$cprod=$_SESSION['cprod'];
$reason="";
if($cprod=="Larger")||($cprod=="Smaller"))
$reason=$_SESSION['reason'];
$qry_result3 = mysql_query("UPDATE HOUSEHOLD SET CHANGE_PRODUCTION='$cprod', REASON='$reason' WHERE HOUSEHOLD_CODE='$hhcode' AND
FARM_TYPE='Rice' AND PERIOD='$period' AND YEAR='$year' AND BARANGAY_CODE='$brgycode';");
unset($_SESSION['cprod']);
unset($_SESSION['reason']);
$riceEco=$_SESSION['riceEco'];
unset($_SESSION['riceEco']);
$riceEco=(explode('~', $riceEco, -1));
for($i=0; $i<sizeof($riceEco); $i++){
switch($riceEco[$i]) {
case "Irrigated":               $lhmonth=$_SESSION['lhmonth'];
$lharea=$_SESSION['lharea'];
$ltnu=$_SESSION['ltnu'];
$lum=$_SESSION['lum'];
$lwt=$_SESSION['lwt'];
$lpmonth=$_SESSION['lpmonth'];
$lparea=$_SESSION['lparea'];
$lseed=$_SESSION['lseed'];
$lprodname=$_SESSION['lprodname'];
$lmethod=$_SESSION['lmethod'];
$lstnu=$_SESSION['lstnu'];
$lsum=$_SESSION['lsum'];
$lswt=$_SESSION['lswt'];
$lfert_indicator=$_SESSION['lfert_indicator'];
$lpest_indicator=$_SESSION['lpest_indicator'];
```

```
$irrig_facility=$_SESSION['irrig_facility'];
$irrig_indicator=$_SESSION['irrig_indicator'];
$lgenseed="";
$adq="";
if($lseed!="6"){
$lgenseed=$_SESSION['lgenseed'];
unset($_SESSION['lgenseed']); }
if($irrig_indicator=="true"){
$adq=$_SESSION['adq'];
unset($_SESSION['adq']); }
$myQuery2=mysql_query("INSERT INTO PALAY_HARVESTED(HOUSEHOLD_CODE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, BARANGAY_CODE,
MONTH_HARVESTED, AREA_HARVESTED, HTOTAL_NUM_UNITS, HUNIT_MEASURE, HWEIGHT_PMEASURE, MONTH_PLANTED, AREA_PLANTED, SEED_TYPE,
SEED_GENERATION, VARIETY_PRODNAME, METHOD, STOTAL_NUM_UNITS, SUNIT_MEASURE, SWEIGHT_PMEASURE, IRRIGATION_INDICATOR,
TYPE_IRRIGATION, ADEQUACY_IRRIGATION, FA_INDICATOR, PA_INDICATOR) VALUES('$hhcode', '$riceEco[$i]', '$period', '$year', '$rquarter', '$brgycode', '$lhmonth',
'$lharea', '$ltnu', '$lum', '$lwt', '$lpmonth', '$lparea', '$lseed', '$lgenseed', '$lprodname', '$lmethod', '$lstnu', '$lsum', '$lswt', '$irrig_indicator', '$irrig_facility', '$adq',
'$lfert_indicator', '$lpest_indicator' )");
unset($_SESSION['lhmonth']);
unset($_SESSION['lharea']);
unset($_SESSION['ltnu']);
unset($_SESSION['lum']);
unset($_SESSION['lwt']);
unset($_SESSION['lpmonth']);
unset($_SESSION['lparea']);
unset($_SESSION['lseed']);
unset($_SESSION['lprodname']);
unset($_SESSION['lmethod']);
unset($_SESSION['lstnu']);
unset($_SESSION['lsum']);
unset($_SESSION['lswt']);
unset($_SESSION['lfert_indicator']);
unset($_SESSION['lpest_indicator']);
unset($_SESSION['irrig_facility']);
unset($_SESSION['irrig_indicator']);
if($lfert_indicator=="true"){
$lfert_area=$_SESSION['lfert_area'];
unset($_SESSION['lfert_area']);
$qry_result3 = mysql_query("UPDATE PALAY_HARVESTED SET AREA_FERTILIZER='$lfert_area' WHERE HOUSEHOLD_CODE='$hhcode' AND TYPE='$riceEco[$i]' AND
PERIOD='$period' AND YEAR='$year' AND REFERENCE_QUARTER='$rquarter' AND BARANGAY_CODE='$brgycode';");
if($_SESSION['lcif']!="") {
$lcif=$_SESSION['lcif'];
$lifnames=$_SESSION['lifnames'];
$lifquantities=$_SESSION['lifquantities'];
unset($_SESSION['lcif']);
unset($_SESSION['lifnames']);
unset($_SESSION['lifquantities']);
$lifname=(explode('~', $lifnames, -1));
$lifquantity=(explode('~', $lifquantities, -1));
for($j=0; $j<sizeof($lifname); $j++){
$myQuery=mysql_query("INSERT INTO INORGANIC_FERTILIZERS(FERTILIZER_GRADENPK, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, QUANTITY) VALUES('$lifname[$j]', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter', '$hhcode', '$brgycode', '$lifquantity[$j]')"); }}
if($_SESSION['lcoii']!="") {
$lcoii=$_SESSION['lcoii'];
$loiinames=$_SESSION['loiinames'];
$loiitnus=$_SESSION['loiitnus'];
$loiiums=$_SESSION['loiiums'];
$loiikgs=$_SESSION['loiikgs'];
$loiilts=$_SESSION['loiilts'];
unset($_SESSION['lcoii']);
unset($_SESSION['loiinames']);
unset($_SESSION['loiitnus']);
unset($_SESSION['loiiums']);
unset($_SESSION['loiikgs']);
unset($_SESSION['loiilts']);
$loiiname=(explode('~', $loiinames, -1));
$loiitnu=(explode('~', $loiitnus, -1));
$loiium=(explode('~', $loiiums, -1));
$loiikg=(explode('~', $loiikgs, -1));
$loiilt=(explode('~', $loiilts, -1));
for($j=0; $j<sizeof($loiiname); $j++){
if(empty($loiikg[$j])) {
$myQuery=mysql_query("INSERT INTO OTHER_INORGANIC_INPUTS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$loiiname[$j]', 'Liquid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$loiitnu[$j]', '$loiium[$j]', '$loiikg[$j]', '$loiilt[$j]')"); }
else{
$myQuery=mysql_query("INSERT INTO OTHER_INORGANIC_INPUTS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$loiiname[$j]', 'Solid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$loiitnu[$j]', '$loiium[$j]', '$loiikg[$j]', '$loiilt[$j]')"); }}}
if($_SESSION['lcoi']!="") {
$lcoi=$_SESSION['lcoi'];
$loinames=$_SESSION['loinames'];
$loitnus=$_SESSION['loitnus'];
$loiums=$_SESSION['loiums'];
$loikgs=$_SESSION['loikgs'];
$loilts=$_SESSION['loilts'];
unset($_SESSION['lcoi']);
unset($_SESSION['loinames']);
unset($_SESSION['loitnus']);
unset($_SESSION['loiums']);
unset($_SESSION['loikgs']);
unset($_SESSION['loilts']);
$loiname=(explode('~', $loinames, -1));
$loitnu=(explode('~', $loitnus, -1));
$loium=(explode('~', $loiums, -1));
```

```
$loikg=(explode('~', $loikgs, -1));
$loilt=(explode('~', $loilts, -1));
for($j=0; $j<sizeof($loiname); $j++){
if(empty($loikg[$j])) {
$myQuery=mysql_query("INSERT INTO ORGANIC_FERTILIZERS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$loiname[$j]', 'Liquid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$loitnu[$j]', '$loium[$j]', '$loikg[$j]', '$loilt[$j]')"); }
else{
$myQuery=mysql_query("INSERT INTO ORGANIC_FERTILIZERS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$loiname[$j]', 'Solid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$loitnu[$j]', '$loium[$j]', '$loikg[$j]', '$loilt[$j]')"); }}}}
if($lpest_indicator=="true"){
$lpest_area=$_SESSION['lpest_area'];
unset($_SESSION['lpest_area']);
$qry_result3 = mysql_query("UPDATE PALAY_HARVESTED SET AREA_PESTICIDE='$lpest_area' WHERE HOUSEHOLD_CODE='$hhcode' AND TYPE='$riceEco[$i]' AND
PERIOD='$period' AND YEAR='$year' AND REFERENCE_QUARTER='$rquarter' AND BARANGAY_CODE='$brgycode';");
$lpnames=$_SESSION['lpnames'];
$lpclass=$_SESSION['lpclass'];
$lpnumunits=$_SESSION['lpnumunits'];
$lpums=$_SESSION['lpums'];
$lpkgs=$_SESSION['lpkgs'];
$lplts=$_SESSION['lplts'];
unset($_SESSION['lpnames']);
unset($_SESSION['lpclass']);
unset($_SESSION['lpnumunits']);
unset($_SESSION['lpums']);
unset($_SESSION['lpkgs']);
unset($_SESSION['lplts']);
$lpname=(explode('~', $lpnames, -1));
$lpclas=(explode('~', $lpclass, -1));
$lpnum_units=(explode('~', $lpnumunits, -1));
$lpum=(explode('~', $lpums, -1));
$lpkg=(explode('~', $lpkgs, -1));
$lplt=(explode('~', $lplts, -1));
for($j=0; $j<sizeof($lpname); $j++){
if(empty($lpkg[$j])) {
$myQuery=mysql_query("INSERT INTO PESTICIDES(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, HOUSEHOLD_CODE,
BARANGAY_CODE, CLASSIFICATION, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$lpname[$j]', 'Liquid', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter',
'$hhcode', '$brgycode', '$lpclas[$j]', '$lpnum_units[$j]', '$lpum[$j]', '$lpkg[$j]', '$lplt[$j]')"); }
else{
$myQuery=mysql_query("INSERT INTO PESTICIDES(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, HOUSEHOLD_CODE,
BARANGAY_CODE, CLASSIFICATION, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$lpname[$j]', 'Solid', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter',
'$hhcode', '$brgycode', '$lpclas[$j]', '$lpnum_units[$j]', '$lpum[$j]', '$lpkg[$j]', '$lplt[$j]')");  }}}
$lsold=$_SESSION['lsold'];
$lhhcons=$_SESSION['lhhcons'];
$lshare=$_SESSION['lshare'];
$lpaid=$_SESSION['lpaid'];
$lseeds=$_SESSION['lseeds'];
$lloan=$_SESSION['lloan'];
$llfee=$_SESSION['llfee'];
$lfeeds=$_SESSION['lfeeds'];
$llosses=$_SESSION['llosses'];
unset($_SESSION['lsold']);
unset($_SESSION['lhhcons']);
unset($_SESSION['lshare']);
unset($_SESSION['lpaid']);
unset($_SESSION['lseeds']);
unset($_SESSION['lloan']);
unset($_SESSION['llfee']);
unset($_SESSION['lfeeds']);
unset($_SESSION['llosses']);
$myQuery=mysql_query("INSERT INTO CEREAL_UTILIZATIONANDDISPOSITION(PRODUCT_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, SOLD, HOME_CONSUMPTION, SHARE, LABORERS, FORSEEDS, LOAN, IRRIGATIONFEE, ASSEEDS, LOSSES)
VALUES('Dry Palay', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter', '$hhcode', '$brgycode', '$lsold', '$lhhcons', '$lshare', '$lpaid', '$lseeds', '$lloan', '$llfee', '$lfeeds',
'$llosses')");
break;
case "Rainfed":                                 $Rhmonth=$_SESSION['Rhmonth'];
$Rharea=$_SESSION['Rharea'];
$Rtnu=$_SESSION['Rtnu'];
$Rum=$_SESSION['Rum'];
$Rwt=$_SESSION['Rwt'];
$Rpmonth=$_SESSION['Rpmonth'];
$Rparea=$_SESSION['Rparea'];
$Rseed=$_SESSION['Rseed'];
$Rprodname=$_SESSION['Rprodname'];
$Rmethod=$_SESSION['Rmethod'];
$Rstnu=$_SESSION['Rstnu'];
$Rsum=$_SESSION['Rsum'];
$Rswt=$_SESSION['Rswt'];
$Rfert_indicator=$_SESSION['Rfert_indicator'];
$Rpest_indicator=$_SESSION['Rpest_indicator'];
$Rgenseed="";
if($Rseed!="6"){
$Rgenseed=$_SESSION['Rgenseed'];
unset($_SESSION['Rgenseed']); }
$myQuery2=mysql_query("INSERT INTO PALAY_HARVESTED(HOUSEHOLD_CODE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, BARANGAY_CODE,
MONTH_HARVESTED, AREA_HARVESTED, HTOTAL_NUM_UNITS, HUNIT_MEASURE, HWEIGHT_PMEASURE, MONTH_PLANTED, AREA_PLANTED, SEED_TYPE,
SEED_GENERATION, VARIETY_PRODNAME, METHOD, STOTAL_NUM_UNITS, SUNIT_MEASURE, SWEIGHT_PMEASURE, FA_INDICATOR, PA_INDICATOR)
VALUES('$hhcode', '$riceEco[$i]', '$period', '$year', '$rquarter', '$brgycode', '$Rhmonth', '$Rharea', '$Rtnu', '$Rum', '$Rwt', '$Rpmonth', '$Rparea', '$Rseed', '$Rgenseed',
'$Rprodname', '$Rmethod', '$Rstnu', '$Rsum', '$Rswt', '$Rfert_indicator', '$Rpest_indicator' )");
unset($_SESSION['Rhmonth']);
unset($_SESSION['Rharea']);
unset($_SESSION['Rtnu']);
```

```
unset($_SESSION['Rum']);
unset($_SESSION['Rwt']);
unset($_SESSION['Rpmonth']);
unset($_SESSION['Rparea']);
unset($_SESSION['Rseed']);
unset($_SESSION['Rprodname']);
unset($_SESSION['Rmethod']);
unset($_SESSION['Rstnu']);
unset($_SESSION['Rsum']);
unset($_SESSION['Rswt']);
unset($_SESSION['Rfert_indicator']);
unset($_SESSION['Rpest_indicator']);
if($Rfert_indicator=="true"){
$Rfert_area=$_SESSION['Rfert_area'];
unset($_SESSION['Rfert_area']);
$qry_result3 = mysql_query("UPDATE PALAY_HARVESTED SET AREA_FERTILIZER='$Rfert_area' WHERE HOUSEHOLD_CODE='$hhcode' AND TYPE='$riceEco[$i]' AND
PERIOD='$period' AND YEAR='$year' AND REFERENCE_QUARTER='$rquarter' AND BARANGAY_CODE='$brgycode';");
if($_SESSION['Rcif']!="") {
$Rcif=$_SESSION['Rcif'];
$Rifnames=$_SESSION['Rifnames'];
$Rifquantities=$_SESSION['Rifquantities'];
unset($_SESSION['Rcif']);
unset($_SESSION['Rifnames']);
unset($_SESSION['Rifquantities']);
$Rifname=(explode('~', $Rifnames, -1));
$Rifquantity=(explode('~', $Rifquantities, -1));
for($j=0; $j<sizeof($Rifname); $j++){
$myQuery=mysql_query("INSERT INTO INORGANIC_FERTILIZERS(FERTILIZER_GRADENPK, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, QUANTITY) VALUES('$Rifname[$j]', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter', '$hhcode', '$brgycode', '$Rifquantity[$j]')"); }}
if($_SESSION['Rcoii']!="") {
$Rcoii=$_SESSION['Rcoii'];
$Roiinames=$_SESSION['Roiinames'];
$Roiitnus=$_SESSION['Roiitnus'];
$Roiiums=$_SESSION['Roiiums'];
$Roiikgs=$_SESSION['Roiikgs'];
$Roiilts=$_SESSION['Roiilts'];
unset($_SESSION['Rcoii']);
unset($_SESSION['Roiinames']);
unset($_SESSION['Roiitnus']);
unset($_SESSION['Roiiums']);
unset($_SESSION['Roiikgs']);
unset($_SESSION['Roiilts']);
$Roiiname=(explode('~', $Roiinames, -1));
$Roiitnu=(explode('~', $Roiitnus, -1));
$Roiium=(explode('~', $Roiiums, -1));
$Roiikg=(explode('~', $Roiikgs, -1));
$Roiilt=(explode('~', $Roiilts, -1));
for($j=0; $j<sizeof($Roiiname); $j++){
if(empty($Roiikg[$j])) {
$myQuery=mysql_query("INSERT INTO OTHER_INORGANIC_INPUTS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Roiiname[$j]', 'Liquid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$Roiitnu[$j]', '$Roiium[$j]', '$Roiikg[$j]', '$Roiilt[$j]')"); }
else{
$myQuery=mysql_query("INSERT INTO OTHER_INORGANIC_INPUTS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Roiiname[$j]', 'Solid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$Roiitnu[$j]', '$Roiium[$j]', '$Roiikg[$j]', '$Roiilt[$j]')"); }}}
if($_SESSION['Rcoi']!="") {
$Rcoi=$_SESSION['Rcoi'];
$Roinames=$_SESSION['Roinames'];
$Roitnus=$_SESSION['Roitnus'];
$Roiums=$_SESSION['Roiums'];
$Roikgs=$_SESSION['Roikgs'];
$Roilts=$_SESSION['Roilts'];
unset($_SESSION['Rcoi']);
unset($_SESSION['Roinames']);
unset($_SESSION['Roitnus']);
unset($_SESSION['Roiums']);
unset($_SESSION['Roikgs']);
unset($_SESSION['Roilts']);
$Roiname=(explode('~', $Roinames, -1));
$Roitnu=(explode('~', $Roitnus, -1));
$Roium=(explode('~', $Roiums, -1));
$Roikg=(explode('~', $Roikgs, -1));
$Roilt=(explode('~', $Roilts, -1));
for($j=0; $j<sizeof($Roiname); $j++){
if(empty($Roikg[$j])) {
$myQuery=mysql_query("INSERT INTO ORGANIC_FERTILIZERS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Roiname[$j]', 'Liquid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$Roitnu[$j]', '$Roium[$j]', '$Roikg[$j]', '$Roilt[$j]')"); }
else{
$myQuery=mysql_query("INSERT INTO ORGANIC_FERTILIZERS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Roiname[$j]', 'Solid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$Roitnu[$j]', '$Roium[$j]', '$Roikg[$j]', '$Roilt[$j]')"); }}}}
if($Rpest_indicator=="true"){
$Rpest_area=$_SESSION['Rpest_area'];
unset($_SESSION['Rpest_area']);
$qry_result3 = mysql_query("UPDATE PALAY_HARVESTED SET AREA_PESTICIDE='$Rpest_area' WHERE HOUSEHOLD_CODE='$hhcode' AND TYPE='$riceEco[$i]' AND
PERIOD='$period' AND YEAR='$year' AND REFERENCE_QUARTER='$rquarter' AND BARANGAY_CODE='$brgycode';");
$Rpnames=$_SESSION['Rpnames'];
$Rpclass=$_SESSION['Rpclass'];
$Rpnumunits=$_SESSION['Rpnumunits'];
$Rpums=$_SESSION['Rpums'];
$Rpkgs=$_SESSION['Rpkgs'];
```

```
$Rplts=$_SESSION['Rplts'];
unset($_SESSION['Rpnames']);
unset($_SESSION['Rpclass']);
unset($_SESSION['Rpnumunits']);
unset($_SESSION['Rpums']);
unset($_SESSION['Rpkgs']);
unset($_SESSION['Rplts']);
$Rpname=(explode('~', $Rpnames, -1));
$Rpclas=(explode('~', $Rpclass, -1));
$Rpnum_units=(explode('~', $Rpnumunits, -1));
$Rpum=(explode('~', $Rpums, -1));
$Rpkg=(explode('~', $Rpkgs, -1));
$Rplt=(explode('~', $Rplts, -1));
for($j=0; $j<sizeof($Rpname); $j++){
if(empty($Rpkg[$j])) {
$myQuery=mysql_query("INSERT INTO PESTICIDES(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, HOUSEHOLD_CODE,
BARANGAY_CODE, CLASSIFICATION, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Rpname[$j]', 'Liquid', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter',
'$hhcode', '$brgycode', '$Rpclas[$j]', '$Rpnum_units[$j]', '$Rpum[$j]', '$Rpkg[$j]', '$Rplt[$j]')"); }
else{
$myQuery=mysql_query("INSERT INTO PESTICIDES(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, HOUSEHOLD_CODE,
BARANGAY_CODE, CLASSIFICATION, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Rpname[$j]', 'Solid', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter',
'$hhcode', '$brgycode', '$Rpclas[$j]', '$Rpnum_units[$j]', '$Rpum[$j]', '$Rpkg[$j]', '$Rplt[$j]')"); }}}
$Rsold=$_SESSION['Rsold'];
$Rhhcons=$_SESSION['Rhhcons'];
$Rshare=$_SESSION['Rshare'];
$Rpaid=$_SESSION['Rpaid'];
$Rseeds=$_SESSION['Rseeds'];
$Rloan=$_SESSION['Rloan'];
$Rlfee=$_SESSION['Rlfee'];
$Rfeeds=$_SESSION['Rfeeds'];
$Rlosses=$_SESSION['Rlosses'];
unset($_SESSION['Rsold']);
unset($_SESSION['Rhhcons']);
unset($_SESSION['Rshare']);
unset($_SESSION['Rpaid']);
unset($_SESSION['Rseeds']);
unset($_SESSION['Rloan']);
unset($_SESSION['Rlfee']);
unset($_SESSION['Rfeeds']);
unset($_SESSION['Rlosses']);
$myQuery=mysql_query("INSERT INTO CEREAL_UTILIZATIONANDDISPOSITION(PRODUCT_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, SOLD, HOME_CONSUMPTION, SHARE, LABORERS, FORSEEDS, LOAN, IRRIGATIONFEE, ASSEEDS, LOSSES)
VALUES('Dry Palay', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter', '$hhcode', '$brgycode', '$Rsold', '$Rhhcons', '$Rshare', '$Rpaid', '$Rseeds', '$Rloan', '$Rlfee', '$Rfeeds',
'$Rlosses')");
break;
case "Upland":                          $Uhmonth=$_SESSION['Uhmonth'];
$Uharea=$_SESSION['Uharea'];
$Utnu=$_SESSION['Utnu'];
$Uum=$_SESSION['Uum'];
$Uwt=$_SESSION['Uwt'];
$Upmonth=$_SESSION['Upmonth'];
$Uparea=$_SESSION['Uparea'];
$Useed=$_SESSION['Useed'];
$Uprodname=$_SESSION['Uprodname'];
$Umethod=$_SESSION['Umethod'];
$Ustnu=$_SESSION['Ustnu'];
$Usum=$_SESSION['Usum'];
$Uswt=$_SESSION['Uswt'];
$Ufert_indicator=$_SESSION['Ufert_indicator'];
$Upest_indicator=$_SESSION['Upest_indicator'];
$Ugenseed="";
if($Useed!="6"){
$Ugenseed=$_SESSION['Ugenseed'];
unset($_SESSION['Ugenseed']); }
$myQuery2=mysql_query("INSERT INTO PALAY_HARVESTED(HOUSEHOLD_CODE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, BARANGAY_CODE,
MONTH_HARVESTED, AREA_HARVESTED, HTOTAL_NUM_UNITS, HUNIT_MEASURE, HWEIGHT_PMEASURE, MONTH_PLANTED, AREA_PLANTED, SEED_TYPE,
SEED_GENERATION, VARIETY_PRODNAME, METHOD, STOTAL_NUM_UNITS, SUNIT_MEASURE, SWEIGHT_PMEASURE, FA_INDICATOR, PA_INDICATOR)
VALUES('$hhcode', '$riceEco[$i]', '$period', '$year', '$rquarter', '$brgycode', '$Uhmonth', '$Uharea', '$Utnu', '$Uum', '$Uwt', '$Upmonth', '$Uparea', '$Useed', '$Ugenseed',
'$Uprodname', '$Umethod', '$Ustnu', '$Usum', '$Uswt', '$Ufert_indicator', '$Upest_indicator' )");
unset($_SESSION['Uhmonth']);
unset($_SESSION['Uharea']);
unset($_SESSION['Utnu']);
unset($_SESSION['Uum']);
unset($_SESSION['Uwt']);
unset($_SESSION['Upmonth']);
unset($_SESSION['Uparea']);
unset($_SESSION['Useed']);
unset($_SESSION['Uprodname']);
unset($_SESSION['Umethod']);
unset($_SESSION['Ustnu']);
unset($_SESSION['Usum']);
unset($_SESSION['Uswt']);
unset($_SESSION['Ufert_indicator']);
unset($_SESSION['Upest_indicator']);
if($Ufert_indicator=="true"){
$Ufert_area=$_SESSION['Ufert_area'];
unset($_SESSION['Ufert_area']);
$qry_result3 = mysql_query("UPDATE PALAY_HARVESTED SET AREA_FERTILIZER='$Ufert_area' WHERE HOUSEHOLD_CODE='$hhcode' AND TYPE='$riceEco[$i]' AND
PERIOD='$period' AND YEAR='$year' AND REFERENCE_QUARTER='$rquarter' AND BARANGAY_CODE='$brgycode';");
if($_SESSION['Ucif']!="") {
$Ucif=$_SESSION['Ucif'];
$Uifnames=$_SESSION['Uifnames'];
$Uifquantities=$_SESSION['Uifquantities'];
```

```
unset($_SESSION['Ucif']);
unset($_SESSION['Uifnames']);
unset($_SESSION['Uifquantities']);
$Uifname=(explode('~', $Uifnames, -1));
$Uifquantity=(explode('~', $Uifquantities, -1));
for($j=0; $j<sizeof($Uifname); $j++){
$myQuery=mysql_query("INSERT INTO INORGANIC_FERTILIZERS(FERTILIZER_GRADENPK, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, QUANTITY) VALUES('$Uifname[$j]', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter', '$hhcode', '$brgycode', '$Uifquantity[$j]')"); }}
if($_SESSION['Ucoii']!="") {
$Ucoii=$_SESSION['Ucoii'];
$Uoiinames=$_SESSION['Uoiinames'];
$Uoiitnus=$_SESSION['Uoiitnus'];
$Uoiiums=$_SESSION['Uoiiums'];
$Uoiikgs=$_SESSION['Uoiikgs'];
$Uoiilts=$_SESSION['Uoiilts'];
unset($_SESSION['Ucoii']);
unset($_SESSION['Uoiinames']);
unset($_SESSION['Uoiitnus']);
unset($_SESSION['Uoiiums']);
unset($_SESSION['Uoiikgs']);
unset($_SESSION['Uoiilts']);
$Uoiiname=(explode('~', $Uoiinames, -1));
$Uoiitnu=(explode('~', $Uoiitnus, -1));
$Uoiium=(explode('~', $Uoiiums, -1));
$Uoiikg=(explode('~', $Uoiikgs, -1));
$Uoiilt=(explode('~', $Uoiilts, -1));
for($j=0; $j<sizeof($Uoiiname); $j++){
if(empty($Uoiikg[$j])) {
$myQuery=mysql_query("INSERT INTO OTHER_INORGANIC_INPUTS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Uoiiname[$j]', 'Liquid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$Uoiitnu[$j]', '$Uoiium[$j]', '$Uoiikg[$j]', '$Uoiilt[$j]')"); }
else{
$myQuery=mysql_query("INSERT INTO OTHER_INORGANIC_INPUTS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Uoiiname[$j]', 'Solid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$Uoiitnu[$j]', '$Uoiium[$j]', '$Uoiikg[$j]', '$Uoiilt[$j]')"); }}}
if($_SESSION['Ucoi']!="") {
$Ucoi=$_SESSION['Ucoi'];
$Uoinames=$_SESSION['Uoinames'];
$Uoitnus=$_SESSION['Uoitnus'];
$Uoiums=$_SESSION['Uoiums'];
$Uoikgs=$_SESSION['Uoikgs'];
$Uoilts=$_SESSION['Uoilts'];
unset($_SESSION['Ucoi']);
unset($_SESSION['Uoinames']);
unset($_SESSION['Uoitnus']);
unset($_SESSION['Uoiums']);
unset($_SESSION['Uoikgs']);
unset($_SESSION['Uoilts']);
$Uoiname=(explode('~', $Uoinames, -1));
$Uoitnu=(explode('~', $Uoitnus, -1));
$Uoium=(explode('~', $Uoiums, -1));
$Uoikg=(explode('~', $Uoikgs, -1));
$Uoilt=(explode('~', $Uoilts, -1));
for($j=0; $j<sizeof($Uoiname); $j++){
if(empty($Uoikg[$j])) {
$myQuery=mysql_query("INSERT INTO ORGANIC_FERTILIZERS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Uoiname[$j]', 'Liquid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$Uoitnu[$j]', '$Uoium[$j]', '$Uoikg[$j]', '$Uoilt[$j]')"); }
else{
$myQuery=mysql_query("INSERT INTO ORGANIC_FERTILIZERS(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Uoiname[$j]', 'Solid', 'Rice', '$riceEco[$i]', '$period', '$year',
'$rquarter', '$hhcode', '$brgycode', '$Uoitnu[$j]', '$Uoium[$j]', '$Uoikg[$j]', '$Uoilt[$j]')"); }}}}
if($Upest_indicator=="true"){
$Upest_area=$_SESSION['Upest_area'];
unset($_SESSION['Upest_area']);
$qry_result3 = mysql_query("UPDATE PALAY_HARVESTED SET AREA_PESTICIDE='$Upest_area' WHERE HOUSEHOLD_CODE='$hhcode' AND TYPE='$riceEco[$i]' AND
PERIOD='$period' AND YEAR='$year' AND REFERENCE_QUARTER='$rquarter' AND BARANGAY_CODE='$brgycode';");
$Upnames=$_SESSION['Upnames'];
$Upclass=$_SESSION['Upclass'];
$Upnumunits=$_SESSION['Upnumunits'];
$Upums=$_SESSION['Upums'];
$Upkgs=$_SESSION['Upkgs'];
$Uplts=$_SESSION['Uplts'];
unset($_SESSION['Upnames']);
unset($_SESSION['Upclass']);
unset($_SESSION['Upnumunits']);
unset($_SESSION['Upums']);
unset($_SESSION['Upkgs']);
unset($_SESSION['Uplts']);
$Upname=(explode('~', $Upnames, -1));
$Upclas=(explode('~', $Upclass, -1));
$Upnum_units=(explode('~', $Upnumunits, -1));
$Upum=(explode('~', $Upums, -1));
$Upkg=(explode('~', $Upkgs, -1));
$Uplt=(explode('~', $Uplts, -1));
for($j=0; $j<sizeof($Upname); $j++){
if(empty($Upkg[$j])) {
$myQuery=mysql_query("INSERT INTO PESTICIDES(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, HOUSEHOLD_CODE,
BARANGAY_CODE, CLASSIFICATION, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Upname[$j]', 'Liquid', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter',
'$hhcode', '$brgycode', '$Upclas[$j]', '$Upnum_units[$j]', '$Upum[$j]', '$Upkg[$j]', '$Uplt[$j]')"); }
else{
```

```
$myQuery=mysql_query("INSERT INTO PESTICIDES(PROD_NAME, PROD_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, HOUSEHOLD_CODE,
BARANGAY_CODE, CLASSIFICATION, TOTAL_NUM_UNITS, UNIT_MEASURE, WT, VOL) VALUES('$Upname[$j]', 'Solid', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter',
'$hhcode', '$brgycode', '$Upclas[$j]', '$Upnum_units[$j]', '$Upum[$j]', '$Upkg[$j]', '$Uplt[$j]')"); }}}
$Usold=$_SESSION['Usold'];
$Uhhcons=$_SESSION['Uhhcons'];
$Ushare=$_SESSION['Ushare'];
$Upaid=$_SESSION['Upaid'];
$Useeds=$_SESSION['Useeds'];
$Uloan=$_SESSION['Uloan'];
$Ulfee=$_SESSION['Ulfee'];
$Ufeeds=$_SESSION['Ufeeds'];
$Ulosses=$_SESSION['Ulosses'];
unset($_SESSION['Usold']);
unset($_SESSION['Uhhcons']);
unset($_SESSION['Ushare']);
unset($_SESSION['Upaid']);
unset($_SESSION['Useeds']);
unset($_SESSION['Uloan']);
unset($_SESSION['Ulfee']);
unset($_SESSION['Ufeeds']);
unset($_SESSION['Ulosses']);
$myQuery=mysql_query("INSERT INTO CEREAL_UTILIZATIONANDDISPOSITION(PRODUCT_FORM, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
HOUSEHOLD_CODE, BARANGAY_CODE, SOLD, HOME_CONSUMPTION, SHARE, LABORERS, FORSEEDS, LOAN, IRRIGATIONFEE, ASSEEDS, LOSSES)
VALUES('Dry Palay', 'Rice', '$riceEco[$i]', '$period', '$year', '$rquarter', '$hhcode', '$brgycode', '$Usold', '$Uhhcons', '$Ushare', '$Upaid', '$Useeds', '$Uloan', '$Ulfee', '$Ufeeds',
'$Ulosses')");
break; }}}
$sp_indicator=$_SESSION['sp_indicator'];
unset($_SESSION['sp_indicator']);
$qry_resultF = mysql_query("UPDATE HOUSEHOLD SET STANDINGPALAY_INDICATOR='$sp_indicator' WHERE HOUSEHOLD_CODE='$hhcode' AND FARM_TYPE='Rice'
AND PERIOD='$period' AND YEAR='$year' AND BARANGAY_CODE='$brgycode';");
if($sp_indicator=="true"){
$lf_eco=$_SESSION['lf_eco'];
$Rf_eco=$_SESSION['Rf_eco'];
$Uf_eco=$_SESSION['Uf_eco'];
unset($_SESSION['lf_eco']);
unset($_SESSION['Rf_eco']);
unset($_SESSION['Uf_eco']);
if($lf_eco!="") {
$lfhmonth = $_SESSION['lfhmonth'];
$lfharea = $_SESSION['lfharea'];
$lforecasttnu = $_SESSION['lforecasttnu'];
$lforecastum = $_SESSION['lforecastum'];
$lforecastwt = $_SESSION['lforecastwt'];
$lfpmonth = $_SESSION['lfpmonth'];
$lfparea =$_SESSION['lfparea'];
$lfseed=$_SESSION['lfseed'];
$lfgenseed="";
unset($_SESSION['lfhmonth']);
unset($_SESSION['lfharea']);
unset($_SESSION['lforecasttnu']);
unset($_SESSION['lforecastum']);
unset($_SESSION['lforecastwt']);
unset($_SESSION['lfpmonth']);
unset($_SESSION['lfparea']);
unset($_SESSION['lfseed']);
if($lfseed!="6"){
$lfgenseed=$_SESSION['lfgenseed'];
unset($_SESSION['lfgenseed']); }
$myQuery=mysql_query("INSERT INTO PALAY_PRODUCTION_FORECAST(HOUSEHOLD_CODE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, BARANGAY_CODE,
FMONTH_HARVESTED, FAREA, FTOTAL_NUM_UNITS, FUNIT_MEASURE, FWEIGHT_PMEASURE, FMONTH_PLANTED, FSEED_TYPE, FSEED_GENERATION,
FAREA_PLANTED) VALUES('$hhcode', '$lf_eco', '$period', '$year', '$rquarter', '$brgycode', '$lfhmonth', '$lfharea', '$lforecasttnu', '$lforecastum', '$lforecastwt', '$lfpmonth',
'$lfseed', '$lfgenseed', '$lfparea')"); }
if($Rf_eco!="") {
$Rfhmonth = $_SESSION['Rfhmonth'];
$Rfharea = $_SESSION['Rfharea'];
$Rforecasttnu = $_SESSION['Rforecasttnu'];
$Rforecastum = $_SESSION['Rforecastum'];
$Rforecastwt = $_SESSION['Rforecastwt'];
$Rfpmonth = $_SESSION['Rfpmonth'];
$Rfparea =$_SESSION['Rfparea'];
$Rfseed=$_SESSION['Rfseed'];
$Rfgenseed="";
unset($_SESSION['Rfhmonth']);
unset($_SESSION['Rfharea']);
unset($_SESSION['Rforecasttnu']);
unset($_SESSION['Rforecastum']);
unset($_SESSION['Rforecastwt']);
unset($_SESSION['Rfpmonth']);
unset($_SESSION['Rfparea']);
unset($_SESSION['Rfseed']);
if($Rfseed!="6"){
$Rfgenseed=$_SESSION['Rfgenseed'];
unset($_SESSION['Rfgenseed']); }
$myQuery=mysql_query("INSERT INTO PALAY_PRODUCTION_FORECAST(HOUSEHOLD_CODE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, BARANGAY_CODE,
FMONTH_HARVESTED, FAREA, FTOTAL_NUM_UNITS, FUNIT_MEASURE, FWEIGHT_PMEASURE, FMONTH_PLANTED, FSEED_TYPE, FSEED_GENERATION,
FAREA_PLANTED) VALUES('$hhcode', '$Rf_eco', '$period', '$year', '$rquarter', '$brgycode', '$Rfhmonth', '$Rfharea', '$Rforecasttnu', '$Rforecastum', '$Rforecastwt',
'$Rfpmonth', '$Rfseed', '$Rfgenseed', '$Rfparea')"); }
if($Uf_eco!="") {
$Ufhmonth = $_SESSION['Ufhmonth'];
$Ufharea = $_SESSION['Ufharea'];
$Uforecasttnu = $_SESSION['Uforecasttnu'];
$Uforecastum = $_SESSION['Uforecastum'];
$Uforecastwt = $_SESSION['Uforecastwt'];
```

```
$Ufpmonth = $_SESSION['Ufpmonth'];
$Ufparea =$_SESSION['Ufparea'];
$Ufseed=$_SESSION['Ufseed'];
$Ufgenseed="";
unset($_SESSION['Ufhmonth']);
unset($_SESSION['Ufharea']);
unset($_SESSION['Uforecasttnu']);
unset($_SESSION['Uforecastum']);
unset($_SESSION['Uforecastwt']);
unset($_SESSION['Ufpmonth']);
unset($_SESSION['Ufparea']);
unset($_SESSION['Ufseed']);
if($Ufseed!="6"){
$Ufgenseed=$_SESSION['Ufgenseed'];
unset($_SESSION['Ufgenseed']); }
$myQuery=mysql_query("INSERT INTO PALAY_PRODUCTION_FORECAST(HOUSEHOLD_CODE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, BARANGAY_CODE,
FMONTH_HARVESTED, FAREA, FTOTAL_NUM_UNITS, FUNIT_MEASURE, FWEIGHT_PMEASURE, FMONTH_PLANTED, FSEED_TYPE, FSEED_GENERATION,
FAREA_PLANTED) VALUES('$hhcode', '$Uf_eco', '$period', '$year', '$rquarter', '$brgycode', '$Ufhmonth', '$Ufharea', '$Uforecasttnu', '$Uforecastum', '$Uforecastwt',
'$Ufpmonth', '$Ufseed', '$Ufgenseed', '$Ufparea')"); }}
$ip_indicator=$_POST['ip_indicator'];
$qry_resultF = mysql_query("UPDATE HOUSEHOLD SET INTENTION_INDICATOR='$ip_indicator' WHERE HOUSEHOLD_CODE='$hhcode' AND FARM_TYPE='Rice' AND
PERIOD='$period' AND YEAR='$year' AND BARANGAY_CODE='$brgycode';");
if($ip_indicator=="true"){
if(isset($_POST['i_eco'])) {
$i_eco=$_POST['i_eco'];
$Iipmonth = $_POST['Iipmonth'];
$Iiarea = $_POST['Iiarea'];
$Iihmonth = $_POST['Iihmonth'];
$myQuery=mysql_query("INSERT INTO CEREAL_PLANTINGINTENTION(FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, HOUSEHOLD_CODE,
BARANGAY_CODE, IMONTH_PLANT, IAREA, IMONTH_HARVEST) VALUES('Rice', '$i_eco', '$period', '$year', '$rquarter', '$hhcode', '$brgycode', '$Iipmonth', '$Iiarea',
'$Iihmonth' )"); }
if(isset($_POST['r_eco'])) {
$r_eco=$_POST['r_eco'];
$Ripmonth = $_POST['Ripmonth'];
$Riarea = $_POST['Riarea'];
$Rihmonth = $_POST['Rihmonth'];
$myQuery=mysql_query("INSERT INTO CEREAL_PLANTINGINTENTION(FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, HOUSEHOLD_CODE,
BARANGAY_CODE, IMONTH_PLANT, IAREA, IMONTH_HARVEST) VALUES('Rice', '$r_eco', '$period', '$year', '$rquarter', '$hhcode', '$brgycode', '$Ripmonth', '$Riarea',
'$Rihmonth' )"); }
if(isset($_POST['u_eco'])) {
$u_eco=$_POST['u_eco'];
$Uipmonth = $_POST['Uipmonth'];
$Uiarea = $_POST['Uiarea'];
$Uihmonth = $_POST['Uihmonth'];
$myQuery=mysql_query("INSERT INTO CEREAL_PLANTINGINTENTION(FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, HOUSEHOLD_CODE,
BARANGAY_CODE, IMONTH_PLANT, IAREA, IMONTH_HARVEST) VALUES('Rice', '$u_eco', '$period', '$year', '$rquarter', '$hhcode', '$brgycode', '$Uipmonth', '$Uiarea',
'$Uihmonth' )"); }}
?>
<BR><form action='rpsHarvested2.php' method=post name="MyForm" id="MyForm">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><STRONG><CENTER>  SAMPLE RPS
HOUSEHOLD</CENTER></strong></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><center><strong>Household Code:</strong></center></td>
<td width="25%"><center><strong> <?php echo $hhcode ?> </strong> <input type="hidden" value="<?php echo $hhcode ?>" class="text" name="hhcode" id="hhcode"
size="9%"><input type="hidden" value="<?php echo $brgycode ?>" class="text" name="brgycode" id="brgycode" size="9%"></center> </td>
<td width="25%"><center> <strong>Period:   <?php echo $period  ?> </strong><input type="hidden" value="<?php echo $period ?>" class="text" name="period" id="period"
size="9%"></center></td>
<td width="25%"><center><strong>Year:   <?php echo $year  ?> </strong><input type="hidden" value="<?php echo $year ?>" class="text" name="year" id="year"
size="9%"></center></td></tr></table>
<?php
$qryresult = mysql_query("SELECT * FROM HOUSEHOLD WHERE HOUSEHOLD_CODE='$hhcode' AND FARM_TYPE='Rice' AND PERIOD='$period' AND YEAR='$year'
AND BARANGAY_CODE='$brgycode';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$opname = $rowq['OPERATOR_NAME'];
$status = $rowq['STATUS'];
$rname = $rowq['RESPONDENT_NAME'];
$rclas = $rowq['RESPONDENT_CLASSIFICATION'];
$iname = $rowq['INFORMANT_NAME'];
$idesig = $rowq['DESIGNATION'];
$taa = $rowq['TOTALAGRICULTURALAREA'];
$carea = $rowq['CEREAL_AREA'];
$cprod = $rowq['CHANGE_PRODUCTION'];
$reason = $rowq['REASON'];
$dcollector = $rowq['DATACOLLECTOR'];
$supervisor = $rowq['FIELDSUPERVISOR'];
$h_indicator = $rowq['HARVEST_INDICATOR'];
$sp_indicator = $rowq['STANDINGPALAY_INDICATOR'];
$ip_indicator = $rowq['INTENTION_INDICATOR'];
?>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><center><strong>Complete Name of Sample Agricultural Operator:</strong></center></td>
<td width="25%"><center><strong> <?php echo $opname ?> </center> </strong></td>
<td width="25%"><center><strong>Sample Status:</strong></select><center></td>
<td width="25%"><center><strong> <?php if($status=='10'){echo 'Palay Household';} else if($status=='20'){echo 'Non-Palay Household';} else if($status=='51'){echo 'Refused to
be interviewed';} else if($status=='52'){echo 'Temporarily not accessible';} else if($status=='53'){echo 'Temporarily away/on vacation/not at home';} else if($status=='54'){echo
'Resides in another barangay';} else if($status=='55'){echo 'Unknown/Residence cannot be located';} ?> <input type="hidden" value="<?php echo $status ?>" class="text"
name="status" id="status" size="9%"></center> </strong></td></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><center><strong>Data Collector:</strong></center></td>
<td width="25%"><center><strong> <?php echo $dcollector ?> </strong></center> </td>
```

```
<td width="25%"><center><strong>Field Supervisor:</strong></center></td>
<td width="25%"><center><strong> <?php echo $supervisor ?> </strong></center> </td></tr></table>
<table width='100%' border='0' cellspacing='0' cellpadding='0'>
<tr><br><center><strong>Respondent's Information</strong></center></tr></table>
<table width='100%' border='1' cellspacing='0' cellpadding='0'>
<tr><td width='25%'><center><strong>First Name of Respondent:</strong> </center></td>
<td width='25%'><center><strong> <?php if($rname==''){echo "N/A"; }else{echo $rname;}  ?> </strong></center> </td>
<td width='25%'><center><strong>Respondent Classification:</strong></center></td>
<td width='25%'><center><strong> <?php if($rclas==''){echo "N/A"; }else{if($rclas=='1'){echo 'HH head & Operator';}else if($rclas=='2'){echo 'Operator';}else if($rclas=='3'){echo
'Other member of HH';}} ?> </strong></center> </td></tr></table>
<table width='100%' border='0' cellspacing='0' cellpadding='0'>
<tr><br><center><strong>Informant's Information</strong></center></tr></table>
<table width='100%' border='1' cellspacing='0' cellpadding='0'>
<tr><td width='25%'><center><strong>Name:</strong></center> </td>
<td width='25%'><center><strong> <?php if($iname==''){echo "N/A"; }else{echo $iname;}  ?> </strong></center> </td>
<td width='25%'><center><strong>Designation:</strong></center></td>
<td width='25%'><center><strong> <?php if($idesig==''){echo "N/A"; }else{echo $idesig;}  ?> </strong></center> </td></tr></table>
<table id="farm" width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><center><strong>Farm Information</strong></center></tr></table></td></tr>
<tr><td><table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><center><strong>Total Agricultural Area:</strong> </center></td>
<td width="25%"><center><strong> <?php if($taa==''){echo "N/A"; }else{echo $taa;}  ?> </strong></center> </td>
<td width="25%"><center><strong>Total Palay Farm Area:</strong></center></td>
<td width="25%"><center><strong> <?php if($carea==''){echo "N/A"; }else{echo $carea;}  ?> </strong></center> </td></tr></table></td></tr>
<tr><td><table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%"><center><strong>Did you harvest paddy rice?</strong></center> </td>
<td width="50%"><center><strong> <?php if($h_indicator==''){echo "N/A"; }else{ if($h_indicator=='true'){echo "Yes"; }else{echo "No";} }  ?> </strong> <input type="hidden"
value="<?php echo $h_indicator ?>" class="text" name="h_indicator" id="h_indicator" size="9%"> </center> </td></tr></table></td></tr>
<tr><td><table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%"><center><strong>Do you have standing palay in your farm?</strong></center> </td>
<td width="50%"><center><strong> <?php if($sp_indicator==''){echo "N/A"; }else{ if($sp_indicator=='true'){echo "Yes"; }else{echo "No";} }  ?> </strong> <input type="hidden"
value="<?php echo $sp_indicator ?>" class="text" name="sp_indicator" id="sp_indicator" size="9%"> </center> </td>
</tr></table></td></tr>
<tr><td><table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%"><center><strong>Do you intend to plant palay on your farm?</strong></center> </td>
<td width="50%"><center><strong> <?php if($ip_indicator==''){echo "N/A"; }else{ if($ip_indicator=='true'){echo "Yes"; }else{echo "No";} }  ?> </strong> <input type="hidden"
value="<?php echo $ip_indicator ?>" class="text" name="ip_indicator" id="ip_indicator" size="9%"> </center> </td>
</tr></table></td></tr></table>
<div id="harv"></div>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width="50%">
<table width='100%' border='1' cellspacing='0' cellpadding='0'>
<td width='25%'><center><strong>Change in production:</strong></center></td>
<td width='25%'><center><strong> <?php if($cprod==''){echo "N/A"; }else{echo $cprod;} ?> </strong></center></td></table></td>
<td width="50%"><table width='100%' border='1' cellspacing='0' cellpadding='0'>
<td width='25%'><center><strong>Reason:</strong></center></td>
<td width='25%'><center><strong> <?php if($reason==''){echo "N/A"; }else{echo $reason;} ?> </strong></center></td>
</table></td></tr></table></td></tr></table>
<br><br><font color = 'red'><strong> Sample Household information successfully added. </strong></font><br>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr>
<tr><td><center><input type="button" value="<?php if((($h_indicator=="")||($h_indicator=="false"))&&(($sp_indicator=="")||($sp_indicator=="false"))&&(($ip_indicator=="")||
($ip_indicator=="false"))){ echo"DONE"; }else{ echo"NEXT"; } ?>" id="viewrpsSH" onClick="checkForm(MyForm);">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td></tr></table>
<?php }} ?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='encoder') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="main.php"><img src="images_template1/Encoder/main.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="rcpsData.php"><img src="images_template1/Encoder/rdata.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="addrpsSH.php"><img src="images_template1/Encoder/addSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="editrpsSH.php"><img src="images_template1/Encoder/editSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="viewrpsSH.php"><img src="images_template1/Encoder/viewSH.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr></table>
<?php }} ?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body></html>

Addndre2.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript" SRC="loginfncs.js"></script>
<script language="javascript">
</script>
</head>
<?php showTop(); ?>
```

```
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="bofficer"){ showLogin(); } }
else{ showInvalidAccess(); }
?>
</td>
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="bofficer"){
$NDREftype=$_POST['NDREftype'];
$NDREperiod=$_POST['NDREperiod'];
$NDREyear=$_POST['NDREyear'];
$NDREtype=$_POST['NDREtype'];
$NDREseed=$_POST['NDREseed'];
$NDREha=$_POST['NDREha'];
$NDREhq=$_POST['NDREhq'];
$NDREfa=$_POST['NDREfa'];
$NDREfq=$_POST['NDREfq'];
$NDREprovcode=$_POST['NDREprovcode'];
$checker=0;
if($NDREftype=="Rice"){
$ctype = array('Irrigated', 'Rainfed', 'Upland');
$seed2 = array("Hybrid","Modern inbred-fndtn", "Modern inbred-reg", "Modern inbred-cert","Good seeds","Native"); }
else{
$ctype = array('White', 'Yellow');
$seed2 = array("Hybrid","Modern OPV","Native OPV");}
$checker=0;
$qry=mysql_query("SELECT DISTINCT(PROVINCE_CODE) FROM PROVINCE;");
while($rowh=mysql_fetch_array($qry,MYSQL_ASSOC)){
$prov= $rowh['PROVINCE_CODE'];
for($i=0; $i<sizeof($ctype); $i++){
for($j=0; $j<sizeof($seed2); $j++){
$qry2 = mysql_query("SELECT * FROM RDR_ESTIMATES WHERE FARM_TYPE='$NDREftype' AND TYPE='$ctype[$i]' AND SEED_TYPE='$seed2[$j]' AND
PROVINCE_CODE='$prov' AND PERIOD='$NDREperiod' AND YEAR='$NDREyear';");
if((mysql_num_rows($qry2)==0))
$checker=1; }}}
$NDREucode = $_SESSION['user'];
$qry_result3 = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$NDREprovcode';");
if((mysql_num_rows($qry_result3)!=0)) {
$qry = mysql_query("SELECT * FROM RDR_ESTIMATES WHERE FARM_TYPE='$NDREftype' AND TYPE='$NDREtype' AND SEED_TYPE='$NDREseed' AND
PROVINCE_CODE='$NDREprovcode' AND PERIOD='$NDREperiod' AND YEAR='$NDREyear';");
if((mysql_num_rows($qry)!=0)) {
$qry_result2 = mysql_query("SELECT * FROM NDR_ESTIMATES WHERE FARM_TYPE='$NDREftype' AND TYPE='$NDREtype' AND SEED_TYPE='$NDREseed' AND
PROVINCE_CODE='$NDREprovcode' AND PERIOD='$NDREperiod' AND YEAR='$NDREyear';");
if((mysql_num_rows($qry_result2)!=0)){
echo "<strong><left><font color=red>ERROR: National data review estimates for $NDREtype $NDREftype for $NDREperiod , $NDREyear survey round exists..
</font></left></strong><br><br>";}
else{
$myQuery=mysql_query("INSERT INTO NDR_ESTIMATES(FARM_TYPE, TYPE, SEED_TYPE, PROVINCE_CODE, PERIOD, YEAR, USER_CODE,
NDR_AREAHARVESTED, NDR_QUANTITY, NDR_FAREAHARVESTED, NDR_FQUANTITY) VALUES('$NDREftype', '$NDREtype', '$NDREseed', '$NDREprovcode',
'$NDREperiod', '$NDREyear', '$NDREucode', '$NDREha', '$NDREhq', '$NDREfa', '$NDREfq')");
$qry_result = mysql_query("SELECT * FROM NDR_ESTIMATES WHERE FARM_TYPE='$NDREftype' AND TYPE='$NDREtype' AND SEED_TYPE='$NDREseed' AND
PROVINCE_CODE='$NDREprovcode' AND PERIOD='$NDREperiod' AND YEAR='$NDREyear';");
$rowq=mysql_fetch_array($qry_result,MYSQL_ASSOC);
$QNDREha = $rowq['NDR_AREAHARVESTED'];
$QNDREhq = $rowq['NDR_QUANTITY'];
$QNDREfa= $rowq['NDR_FAREAHARVESTED'];
$QNDREfq= $rowq['NDR_FQUANTITY'];
if($NDREftype=='Rice'){
switch($NDREseed) {
case 'Hybrid':                                          $seed= '1';
break;
case 'Modern inbred-fndtn':             $seed= "2";
break;
case 'Modern inbred-reg':               $seed= "3";
break;
case 'Modern inbred-cert':              $seed= "4";
break;
case 'Good seeds':                      $seed= "5";
break;
case 'Native':                          $seed= "6";
break; }}
else{
switch($NDREseed) {
case 'Hybrid':                          $seed= '1';
break;
case 'Modern OPV':      $seed= "2";
break;
case 'Native OPV':      $seed= "3";
break; }}
$qry_result2 = mysql_query("SELECT * FROM SUMMARY_FARM_INFORMATION WHERE FARM_TYPE='$NDREftype' AND TYPE='$NDREtype' AND SEED_TYPE='$seed'
AND PROVINCE_CODE='$NDREprovcode' AND PERIOD='$NDREperiod' AND YEAR='$NDREyear';");
$row2=mysql_fetch_array($qry_result2,MYSQL_ASSOC);
$QrcpsA= $row2['AREA_HARVESTED'];
$QrcpsQ= $row2['QUANTITY_HARVESTED'];
$QrcpsFA= $row2['FAREA_HARVESTED'];
$QrcpsFQ= $row2['FQUANTITY_HARVESTED'];
```

```
$qry = mysql_query("SELECT * FROM PDR_ESTIMATES WHERE FARM_TYPE='$NDREftype' AND TYPE='$NDREtype' AND SEED_TYPE='$NDREseed' AND
PROVINCE_CODE='$NDREprovcode' AND PERIOD='$NDREperiod' AND YEAR='$NDREyear';");
$row=mysql_fetch_array($qry,MYSQL_ASSOC);
$QPDREha = $row['PDR_AREAHARVESTED'];
$QPDREhq = $row['PDR_QUANTITY'];
$QPDREfa= $row['PDR_FAREAHARVESTED'];
$QPDREfq= $row['PDR_FQUANTITY'];
$qry2 = mysql_query("SELECT * FROM RDR_ESTIMATES WHERE FARM_TYPE='$NDREftype' AND TYPE='$NDREtype' AND SEED_TYPE='$NDREseed' AND
PROVINCE_CODE='$NDREprovcode' AND PERIOD='$NDREperiod' AND YEAR='$NDREyear';");
$row3=mysql_fetch_array($qry2,MYSQL_ASSOC);
$QRDREha = $row3['RDR_AREAHARVESTED'];
$QRDREhq = $row3['RDR_QUANTITY'];
$QRDREfa= $row3['RDR_FAREAHARVESTED'];
$QRDREfq= $row3['RDR_FQUANTITY'];
$qry = mysql_query("SELECT DISTINCT PROVINCE_NAME FROM PROVINCE WHERE FARM_TYPE='$NDREftype' AND PROVINCE_CODE='$NDREprovcode';");
$row=mysql_fetch_array($qry,MYSQL_ASSOC);
$NDREprovname= $row['PROVINCE_NAME'];
?>
<br><form action='viewndre.php' method=post name="MyForm">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><left>  NATIONAL DATA REVIEW
ESTIMATES</left></strong></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "100%">
<table width="100%" border="1" cellspacing="0" cellpadding="0"></tr>
<td width="25%"><center><strong>  Farm Type:   <?php echo $NDREftype; ?></strong></center></td>
<td width="25%"><center><strong>  Type:   <?php echo $NDREtype; ?></strong></center></td>
<td width="25%"><center><strong>  Period:   <?php echo $NDREperiod; ?></strong></center></td>
<td width="25%"><center><strong>  Year:   <?php echo $NDREyear; ?></strong></center></td></tr>
<tr><td width="25%"><center><strong>  Seed Type: </strong></center></td>
<td width="25%"><center><strong>  <?php echo $NDREseed; ?></strong></center></td>
<td width="25%"><center><strong>  Province Code:</strong></center></td>
<td width="25%"><center><strong> <?php echo $NDREprovname; ?></strong></center></td></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="20%"><CENTER><H4>  Harvested</H4></CENTER></td>
<td width="20%"><CENTER><H4>  RPS Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  PDR Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  RDR Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  NDR Estimates</H4></CENTER></td></tr>
<tr><td width="20%"><left><strong>  Area:</strong></left></td>
<td width="20%"><center><?php echo $QrcpsA; ?></center></td>
<td width="20%"><center><?php echo $QPDREha; ?></center></td>
<td width="20%"><center><?php echo $QRDREha; ?></center></td>
<td width="20%"><center><?php echo $QNDREha; ?></center></td></tr>
<tr><td width="20%"><left><strong>  Quantity:</strong></left></td>
<td width="20%"><center><?php echo $QrcpsQ; ?></center></td>
<td width="20%"><center><?php echo $QPDREhq; ?></center></td>
<td width="20%"><center><?php echo $QRDREhq; ?></center></td>
<td width="20%"><center><?php echo $QNDREhq; ?></center></td></tr></TABLE>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="20%"><CENTER><H4>  Production Forecast</H4></CENTER></td>
<td width="20%"><CENTER><H4>  RPS Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  PDR Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  RDR Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  NDR Estimates</H4></CENTER></td></tr>
<tr><td width="20%"><left><strong>  Area:</strong></left></td>
<td width="20%"><center><?php echo $QrcpsFA; ?></center></td>
<td width="20%"><center><?php echo $QPDREfa; ?></center></td>
<td width="20%"><center><?php echo $QRDREfa; ?></center></td>
<td width="20%"><center><?php echo $QNDREfa; ?></center></td></tr>
<tr><td width="20%"><left><strong>  Quantity:</strong></left></td>
<td width="20%"><center><?php echo $QrcpsFQ; ?></center></td>
<td width="20%"><center><?php echo $QPDREfq; ?></center></td>
<td width="20%"><center><?php echo $QRDREfq; ?></center></td>
<td width="20%"><center><?php echo $QNDREfq; ?></center></td></tr>
</table></td></tr></table>
<br><br><font color=red><strong>National data review estimates successfully added.</strong></font><br>
<?php }}
else{
echo "<strong><left><font color=red>ERROR: Incomplete data review material for $NDREtype $NDREftype for $NDREperiod , $NDREyear </font></left></strong><br><br>"; }}
else{
echo "<font color=red><strong>Invalid Province Code.</strong></font><br>"; }}}
?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='bofficer') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><a href="addndre.php"><img src="images_template1/basOfficer/addDRE.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="editndre.php"><img src="images_template1/basOfficer/editDRE.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="viewndre.php"><img src="images_template1/basOfficer/viewDRE.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="BOFFICERpending.php"><img src="images_template1/basOfficer/pending.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/basOfficer/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php }} ?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body>
</html>

addrpsSB2.php
<?php
session_start();
```

```
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript">
</script>
</head>
<?php
showTop();
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])){
if($_SESSION['usertype']=="encoder"){
showLogin();}}
else{
showInvalidAccess();}
?>
</td><td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])){
if($_SESSION['usertype']=="encoder"){
$speriod=$_POST['speriod'];
$syear=$_POST['syear'];
$brgycode=$_POST['brgycode'];
$repnum=$_POST['repnum'];
$farmarea=$_POST['farmarea'];
$tnfh=$_POST['tnfh'];
$nsfh=$_POST['nsfh'];
$hhweight=$_POST['hhweight'];
$encoder=$_SESSION['user'];
$qry_result = mysql_query("SELECT * FROM SAMPLE_BARANGAY WHERE FARM_TYPE='rice' AND PERIOD='$speriod' AND YEAR='$syear' AND
BARANGAY_CODE='$brgycode';");
if((mysql_num_rows($qry_result)!=0)) {
$remark="<strong><left><font color=red>ERROR: Information for Barangay Code: $brgycode for $speriod , $syear survey round exists..
</strong></font></left></strong><br><br>";}
else{
$myQuery=mysql_query("INSERT INTO SAMPLE_BARANGAY(FARM_TYPE, PERIOD, YEAR, BARANGAY_CODE, REPLICATE_NUMBER, NSFH, FARM_AREA, TNFH,
HOUSEHOLD_WEIGHT, ENCODER_ID) VALUES('Rice', '$speriod', '$syear', '$brgycode', '$repnum', '$nsfh', '$farmarea', '$tnfh', '$hhweight', '$encoder')");
$qry_result = mysql_query("SELECT * FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$speriod' AND YEAR='$syear' AND
FARM_TYPE='Rice';");
$row=mysql_fetch_array($qry_result,MYSQL_ASSOC);
$Qsperiod=$row['PERIOD'];
$Qsyear=$row['YEAR'];
$Qbrgycode=$row['BARANGAY_CODE'];
$Qrepnum=$row['REPLICATE_NUMBER'];
$Qnsfh=$row['NSFH'];
$Qfarmarea=$row['FARM_AREA'];
$Qtnfh=$row['TNFH'];
$Qhhweight=$row['HOUSEHOLD_WEIGHT'];
$Qencoder=$row['ENCODER_ID'];
?>
<form action=" method=post name="MyForm">
<table width="62%" border="1" cellspacing="0" cellpadding="0">
<tr><td width = "100%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><left>  SAMPLE RPS BARANGAY
IDENTIFICATION</left></strong></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%">
<table width="62%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="58%"><strong>  Period:</strong> </td>
<td width="42%"><center><?php echo $Qsperiod; ?></center></td></tr>
<tr><td width="58%"><strong>  Year:</strong> </td>
<td width="42%"><center><?php echo $Qsyear; ?></center></td></tr>
<tr><td width="58%"><strong>  Barangay Code:</strong> </td>
<td width="42%"><center><?php echo $Qbrgycode; ?></center></td></tr>
<tr><td width="58%"><strong>  Replicate Number:</strong></td>
<td width="42%"><center><?php echo $Qrepnum; ?></center></td></tr>
<tr><td width="58%"><strong>  Farm Area:</strong></td>
<td width="42%"><center><?php echo $Qfarmarea; ?></center></td></tr>
<tr><td width="58%"><strong>  Total Number Farming Household:</strong></td>
<td width="42%"><center><?php echo $Qtnfh; ?></center></td></tr>
<tr><td width="58%"><strong>  Number Sample Farming Household:</strong></td>
<td width="42%"><center><?php echo $Qnsfh; ?></center></td></tr>
<tr><td width="58%"><strong>  Household Weight:</strong></td>
<td width="42%"><center><?php echo $Qhhweight; ?></center></td>
</tr></table></td></tr></table>
<BR><BR><font color=red><strong>Barangay information successfully added.</strong></font><br>
<?php
}}}
?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])){
if($_SESSION['usertype']=='encoder'){
?>
```

```
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="main.php"><img src="images_template1/Encoder/main.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><ul id = "nav"><li><img src="images_template1/Encoder/rdata.png" border="0" id="rcpsSFD" vspace="0" hspace="0">
<ul><li><a href="addrpsSB.php"><img src="images_template1/Encoder/sub/rpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addrpsSH.php"><img src="images_template1/Encoder/sub/rpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSB.php"><img src="images_template1/Encoder/sub/cpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSH.php"><img src="images_template1/Encoder/sub/cpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
</ul></li></ul></tr>
<tr><a href="addrpsSB.php"><img src="images_template1/Encoder/addSB.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="editrpsSB.php"><img src="images_template1/Encoder/editSB.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="viewrpsSB.php"><img src="images_template1/Encoder/viewSB.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr></table>
<?php
}}
?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body></html>
```

Config_RCPS.php

```
<?php
function connect_db()
{
$dbhost='';
$dbuser='root';
$dbpassword='';
$dbname='RCPS';
$link = mysql_connect( $dbhost, $dbuser, $dbpassword );
if ( ! $link ) {die( "Couldn't connect to MySQL: ".mysql_error() );}
mysql_select_db( $dbname )
or die ( "Couldn't open $dbname: ".mysql_error() );
}
function begin(){@mysql_query("BEGIN");}
function commit(){@mysql_query("COMMIT");}
function rollback(){@mysql_query("ROLLBACK");}
function showTop(){
?>
<body onload='show();'>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="header_column">
<table width="100%" border="0" cellspacing="10" cellpadding="0">
<tr><td
width=20%;><center>                        
<Img Src = "images_template1/bas_logo.gif"></center></td>
<td >CEREAL PRODUCTION MANAGEMENT</td></tr></table></td></tr>
<tr><td class="horizontal_center">
<table width="100%" border="0" cellpadding="0" cellspacing="0" class="linkcontainer">
<tr><td width="20%"><div class="navigation">
<?php
$locname="";
if(!empty($_SESSION['user'])){
if($_SESSION['usertype']=="encoder"){
$usercode = $_SESSION['user'];
$qryresult = mysql_query("SELECT PROVINCE_CODE FROM PUSER_INFORMATION WHERE PUSER_CODE='$usercode';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$prov = $rowq['PROVINCE_CODE'];
$qryresult = mysql_query("SELECT PROVINCE_NAME FROM PROVINCE WHERE PROVINCE_CODE='$prov';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$locname = $rowq['PROVINCE_NAME'];}
Else
if($_SESSION['usertype']=="paso"){
$usercode = $_SESSION['user'];
$qryresult = mysql_query("SELECT PROVINCE_CODE FROM PUSER_INFORMATION WHERE PUSER_CODE='$usercode';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$prov = $rowq['PROVINCE_CODE'];
$qryresult = mysql_query("SELECT PROVINCE_NAME FROM PROVINCE WHERE PROVINCE_CODE='$prov';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$locname = $rowq['PROVINCE_NAME']; }
Else
if($_SESSION['usertype']=="raso"){
$usercode = $_SESSION['user'];
$qryresult = mysql_query("SELECT REGION_CODE FROM RASO_INFORMATION WHERE RASO_CODE='$usercode';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$reg = $rowq['REGION_CODE'];
$qryresult = mysql_query("SELECT REGION_NAME FROM REGION WHERE REGION_CODE='$reg';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$locname = $rowq['REGION_NAME']; }
Else
{$locname = "Philippines";}}
?>
<a href="" class="main_link"> <?php echo "$locname"; ?> </a></div></td>
<td width="20%"><div class="navigation"><a href="index.php" class="main_link">Home</a></div></td>
<td width="20%"><div class="navigation"><a href="query.php" class="main_link">Query</a></div></td>
<td width="20%"><div class="navigation"><a href="bas.php" class="main_link">BAS</a></div></td>
<td width="20%"><div class="navigation"><a href="about.php" class="main_link">About</a></div></td>
</tr></table></td></tr></table>
<?php } ?>
<?php
function showLogin(){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><br /><center>Welcome!<br /><br />Today is <br />
<?php echo date("M j, Y");  ?><br /><br /></center></td></tr><tr><td><center>
```

```
<?php
echo("Hi ");
$usercode = $_SESSION['user'];
$qryresult = mysql_query("SELECT FNAME FROM USER_INFORMATION WHERE USER_CODE='$usercode';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$fname = $rowq['FNAME'];
echo("$fname!");
echo("<br>You are signed in as ");
echo($_SESSION['usertype'] .".");
?><br><br>
<a href="logout.php">Logout</a><br><br><br><br><br><br><br><br><br><br><br>
</center></td></tr></table>
<?php
}
function showLogout(){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><br /><center>Thank You!<br /><br />Today is <br />
<?php echo date("M j, Y");  ?><br /><br />
</center></td></tr>
<tr><td><center><br><br>
<a href="index.php">Login</a><br /><br /><br><br><br><br><br><br><br><br><br>
</center></td></tr></table>
<?php
}
function showInvalidAccess(){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><br /><center>Welcome!<br /><br />Today is <br />
<?php echo date("M j, Y");  ?><br /><br /></center></td></tr>
<tr><td><br /><center><strong>Invalid Access<br><br>
<a href="index.php">Login</a><br /><br /><br><br><br><br><br><br><br><br><br>
</center></strong></td></tr></table>
<?php
}
function showBottom(){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="middle_spacer1"><div class="bottom_content"></td>
<td class="middle_spacer"><div class="bottom_content">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%">
<ul id = "nav"><li><a href="viewTopProducers.php" class="bottom_link">Places with dominant production</a>
<ul><li><a href="viewTopProducers.php">Quantity Harvested</a><li>
<li><a href="viewTopProducersArea.php">Area Harvested</a><li>
<li><a href="viewTopFProducers.php">Quantity Harvested Based on Standing Crop</a><li>
<li><a href="viewTopFProducersArea.php">Area Harvested Based on Standing Crop</a><li></ul></li></ul><br /><br /></td>
<td width = "50%">
<ul id = "nav"><li><a href="viewProdShortage.php" class="bottom_link">Places with production shortage</a></li></ul><br /><br /></td></tr>
<tr><td width = "50%"><ul id = "nav">
<li><a href="viewProdForecast.php" class="bottom_link">Production forecast</a>
<ul><li><a href="viewProdForecastArea.php">Forecast for Area Harvested</a><li>
<li><a href="viewProdForecast.php">Forecast for Quantity Harvested</a><li>
</ul></li></ul><br /><br /></td>
<td width = "50%">
<ul id = "nav"><li><a href="viewForecastvsActual.php" class="bottom_link">Production forecast vs actual production</a></li>
</ul><br /><br /></td></tr>
<tr><td width = "50%">
<ul id = "nav"><li><a href="viewFertilizerUsage.php" class="bottom_link">Level of usage of fertilizers in each place</a>
<ul><li><a href="viewFertilizerUsage.php">Volume of Fertilizers(Supply and Demand)</a><li>
<li><a href="ViewFertilizerSales.php">Fertilizer Sales</a><li>
</ul></li></ul><br /><br /></td>
<td width = "50%">
<ul id = "nav"><li><a href="viewPesticideUsage.php" class="bottom_link">Level of usage of chemicals in each place</a>
<ul><li><a href="viewPesticideUsage.php">Volume of Pesticides(Supply and Demand)</a><li>
<li><a href="ViewPesticideSales.php">Pesticide Sales</a><li>
</ul></li></ul><br /><br /></td></tr>
<tr><td width = "50%">
<ul id = "nav"><li><a href="viewChangeProd.php" class="bottom_link">The increase/decrease production in each place</a>
<ul><li><a href="viewChangeProd.php">Change in Quantity Production</a><li>
<li><a href="viewChangeProdArea.php">Changee in Area Production</a><li>
</ul></li></ul><br /><br /></td>
<td width = "50%">
<ul id = "nav"><li><a href="viewAmountRainfall.php" class="bottom_link">Amount of rainfall in each place</a>
<ul><li><a href="viewAmountRainfall.php">Actual rainfall vs normal rainfall</a><li>
</ul></li></ul><br /><br /></td></tr></table></td></tr></table></tr>
<tr><td class="bottom_link_container" ><p><center> <a href="http://www.upm.edu.ph" class="bottom_link">UP Manila</a> | <a href="http://www.bas.gov.ph"
class="bottom_link">BAS</a> | <a href="http://www.da.gov.ph" class="bottom_link">DA</a> | <a href="mailto:catherinepdizon@gmail.com?subject=Cereal Production
Management System/suggestions" class="bottom_link">Mail</a> </p>
<p>All Rights Reserved; 2009 by Catherine P. Dizon<br /></center>
</p></td></tr></table>
<?php } ?>

DIRviewpnr.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript" SRC="loginfncs.js"></script>
<script language="javascript">
function GetYear() {
if (window.XMLHttpRequest){
http = new XMLHttpRequest(); }
else
if (window.ActiveXObject){
http = new ActiveXObject("Microsoft.XMLHTTP"); }
var PNRftype = document.getElementById('ftype').value;
var PNRrtype = document.getElementById('rtype').value;
var provcode = document.getElementById('provcode').value;
var url = "action_CheckPNRyear.php?&PNRftype="+PNRftype+"&PNRrtype="+PNRrtype+"&provcode="+provcode;
 http.open("GET", url, true);
http.send(null);
http.onreadystatechange = getyear2;}
function getyear2() {
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if(response) {
document.getElementById("yresult").innerHTML=response; }
GetPeriod(); }}
function GetPeriod(){
if (window.XMLHttpRequest){
http = new XMLHttpRequest(); }
else
if (window.ActiveXObject) {
http = new ActiveXObject("Microsoft.XMLHTTP"); }
var PNRftype = document.getElementById('ftype').value;
var PNRrtype = document.getElementById('rtype').value;
var PNRyear = document.getElementById('year').value;
var provcode = document.getElementById('provcode').value;
var url = "action_CheckPNRPeriod.php?&PNRftype="+PNRftype+"&PNRrtype="+PNRrtype+"&PNRyear="+PNRyear+"&provcode="+provcode;
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = getperiod2; }
function getperiod2() {
if(http.readyState==4 && http.status==200) {
var response = http.responseText;
if(response) {
document.getElementById("presult").innerHTML=response; }
try2(); }}
function reload(){ window.location.reload()}
function createRequestObject(){
var req;
if(window.XMLHttpRequest){
req= new XMLHttpRequest(); }
else
if(window.ActiveXObject){
req = new ActiveXObject("Microsoft.XMLHTTP"); }
else{ alert('Problem creating the XMLHttpRequest object'); }
return req; }
var http = createRequestObject();
function sendRequest(){
var provcode = document.getElementById('provcode').value;
var ftype = document.getElementById('ftype').value;
var rtype = document.getElementById('rtype').value;
var year = document.getElementById('year').value;
var period="";
if(rtype=='Quarterly'){
period = document.getElementById('period').value; }
var queryString ="?&ftype="+ftype+"&rtype="+rtype+"&year="+year+"&period="+period+"&provcode="+provcode;
http.open('get', 'action_DIRviewPNR.php?'+queryString);
http.onreadystatechange=handleResponse;
http.send(null); }
function handleResponse(){
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if((response.lastIndexOf("ERROR:"))<0){
testwindow=window.open("DIRviewPNR2.php"+response,"_self"); }
else{
document.getElementById("result").innerHTML=response; }}}
function try2(){
var rtype = document.getElementById("rtype").value;
if(rtype=="Annual"){
delP(); }
else
if(rtype=="Quarterly"){
P(); }}
function P(){
var c = document.getElementById("period").disabled=false; }
function delP(){
var c= document.getElementById("period").disabled=true; }
</script>
</head>
<?php showTop(); ?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
```

```
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="director"){
showLogin(); }}
else{
showInvalidAccess(); }
?>
</td>
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user']))
if($_SESSION['usertype']=="director"){
?>
<form action='DIRviewpnr2.php' method=post name="MyForm">
<table width="50%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><CENTER>  VIEW PASO NARRATIVE REPORT
</CENTER></strong></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%">
<table width="50%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%"><left><strong>  Province Code:</strong></left></td>
<td width="50%"><center>
<select name="provcode" id="provcode" onChange="GetYear();" STYLE="width: 182px">
<?php
$qry=mysql_query("SELECT DISTINCT(PROVINCE_CODE), PROVINCE_NAME FROM PROVINCE;");
while($rowh=mysql_fetch_array($qry,MYSQL_ASSOC)){
$provcode2= $rowh['PROVINCE_CODE'];
$provname2= $rowh['PROVINCE_NAME'];
echo "<option value='". $provcode2 . "'>" . $provname2 . "</option>"; }
?>
</select></center></td></tr>
<tr><td width="50%"><strong>  Farm Type:   </strong></td>
<td width="50%"><center><select name="ftype" id="ftype" onChange="GetYear();" STYLE="width: 182px">
<option value="Rice">Rice</option>
<option value="Corn">Corn</option>
</select></center></td></tr>
<tr><td width="50%"><strong>  Report Type:   </strong></td>
<td width="50%"><center><select name="rtype" id="rtype" onChange="GetYear();" STYLE="width: 182px">
<option value="Quarterly">Quarterly</option>
<option value="Annual">Annual</option>
</select></center></td></tr>
<tr><td width="50%"><strong>  Year:   </strong></td>
<td width="50%"><center><div id='yresult'></div></center></td></tr>
<tr><td width="50%"><strong>  Period:   </strong></td>
<td width="50%"><center><div id='presult'></div></center></td></tr></table>
<?php echo "<script language='javascript'>  GetYear();</script>";  ?>
</td></tr></table>
<table width="50%" border="0" cellspacing="0" cellpadding="0">
<tr><td><br><br></td></tr>
<tr><td width="100%"><center><input type="button" value="View" id="viewpnr" onClick="sendRequest();">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td></tr></table></form>
<?php }} ?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='director'){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><a href="DIRviewRCPSE.php"><img src="images_template1/director/rcpsData.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewPNR.php"><img src="images_template1/director/viewpnr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewRNR.php"><img src="images_template1/director/viewrnr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr>
<a href="DIRviewPDRE.php"><img src="images_template1/director/viewpdre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewRDRE.php"><img src="images_template1/director/viewrdre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewNDRE.php"><img src="images_template1/director/viewndre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/director/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php }} ?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body>
</html>

DIRviewpnr2.php
<?php
session_start();
require'config_RCPS2.php';
connect_db();
require "fpdf.php";
class PDF extends FPDF{
var $y0;
var $col=0;
function Header(){
$this->Image('images_template1/bas_logo.gif',10,8,33);
$this->SetFont('Helvetica','B',10);
$this->SetXY(100, 10);
$this->Cell(10,10,'Bureau of Agricultural Statistics',0,0,'C');
$this->SetXY(100, 14);
$this->Cell(10,10,'Ben-Lor Bldg.,1184 Quezon Avenue, Quezon City, Philippines',0,0,'C');
$this->SetXY(15, 18);
$this->Cell(0,10,'Tel.no: (632)372-38-20',0,0,'C');
$this->SetXY(10, 22);
```

```
$this->Cell(0,10,'Email: infobas@mozcom.com',0,0,'C');
$this->Ln(20);
$this->y0=$this->GetY(); }
function Footer(){
$this->SetY(-15);
$this->SetFont('Arial','I',8);
$this->Cell(0,10,'Page '.$this->PageNo().'/{nb}',0,0,'C'); }
function SetCol($col){
//Set position at a given column
$this->col=$col;
$x=10+$col*100;
$this->SetLeftMargin($x);
$this->SetX($x); }
function AcceptPageBreak(){
//Method accepting or not automatic page break
if($this->col<1) {
//Go to next column
$this->SetCol($this->col+1);
//Set ordinate to top
$this->SetY($this->y0);
//Keep on page
return false; }
else{
//Go back to first column
$this->SetCol(0);
//Page break
return true; }}
function TitleR($nr){
//Arial 12
$this->SetFont('Arial','',16);
//Background color
$this->SetFillColor(200,220,255);
//Title
$this->Cell(0,6,$nr,0,1,'C',false);
//Line break
$this->Ln(2); }
function ReportTitle($RTitle) {
//Arial 12
$this->SetFont('Arial','',12);
//Background color
$this->SetFillColor(200,220,255);
//Title
$this->Cell(0,6,$RTitle,0,1,'L',true);
//Line break
$this->Ln(4); }
function ReportBody($Rtxt){
//Arial 12
$this->SetFont('Times','',12);
//Output justified text
$this->SetFillColor(200,220,255);
//Title
$this->MultiCell(0,5,$Rtxt);
//Line break
$this->Ln(8); }}
//Instanciation of inherited class
$pdf=new PDF();
$pdf->AliasNbPages();
$pdf->AddPage();
$ftype=$_SESSION['ftype'];
$rtype=$_SESSION['rtype'];
$year=$_SESSION['year'];
$period=$_SESSION['period'];
$provcode=$_SESSION['provcode'];
unset($_SESSION['ftype']);
unset($_SESSION['rtype']);
unset($_SESSION['year']);
unset($_SESSION['period']);
unset($_SESSION['provcode']);
$qry_result = mysql_query("SELECT DISTINCT(PROVINCE_NAME) FROM PROVINCE WHERE PROVINCE_CODE='$provcode';");
$rowh=mysql_fetch_array($qry_result,MYSQL_ASSOC);
$provname = $rowh['PROVINCE_NAME'];
if($rtype=='Quarterly'){
$qry_result = mysql_query("SELECT * FROM PASO_NARRATIVEREPORT WHERE FARM_TYPE='$ftype' AND PROVINCE_CODE='$provcode' AND PERIOD='$period' AND
YEAR='$year';");
$nr="Paso Quarterly Narrative Report";
$pdf->TitleR($nr); }
else{
$qry_result = mysql_query("SELECT * FROM PASO_ANNUALNARRATIVEREPORT WHERE FARM_TYPE='$ftype' AND PROVINCE_CODE='$provcode' AND
YEAR='$year';");
$nr="Paso Annual Narrative Report";
$pdf->TitleR($nr);}
$rowh=mysql_fetch_array($qry_result,MYSQL_ASSOC);
$nr="$provname Province";
$pdf->TitleR($nr);
$Rtitle="Weather";
$pdf->ReportTitle($Rtitle);
$rtxt=$rowh['WEATHER'];
$rtxt=str_replace("<br>","\n","$rtxt");
$pdf->ReportBody($rtxt);
$Rtitle="Harvest Analysis";
$pdf->ReportTitle($Rtitle);
$rtxt=$rowh['HARVEST_ANALYSIS'];
$rtxt=str_replace("<br>","\n","$rtxt");
```

```
$pdf->ReportBody($rtxt);
$Rtitle="Forecast Analysis";
$pdf->ReportTitle($Rtitle);
$rtxt=$rowh['FORECAST_ANALYSIS'];
$rtxt=str_replace("<br>","\n","$rtxt");
$pdf->ReportBody($rtxt);
$Rtitle="Planting Intention Analysis";
$pdf->ReportTitle($Rtitle);
$rtxt=$rowh['PLANTINGINT_ANALYSIS'];
$rtxt=str_replace("<br>","\n","$rtxt");
$pdf->ReportBody($rtxt);
$pdf->Output();?>

genRCPSEstimates.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript" SRC="loginfncs.js"></script>
<script language="javascript">
</script></head>
<?php showTop(); ?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="paso"){
showLogin(); }}
else{
showInvalidAccess(); }
?>
</td>
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="paso"){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><strong><left><h3>GENERATE RCPS ESTIMATES</h3></left></strong>
</tr></table>
<?php
$checkSB=0;
$checkSH=0;
$checkSP=0;
$checkSB2=0;
$checkSH2=0;
$checkSP2=0;
$encoder = $_SESSION['user'];
$qryresult = mysql_query("SELECT PROVINCE_CODE FROM PUSER_INFORMATION WHERE PUSER_CODE='$encoder';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$provcode = $rowq['PROVINCE_CODE'];
$month=date('F');
$year=date('Y');
if(($month=="January")||($month=="February")||($month=="March")){
$period="January";}
else
if(($month=="April")||($month=="May")||($month=="June")){
$period="April"; }
else
if(($month=="July")||($month=="August")||($month=="September")){
$period="July"; }
else
if(($month=="October")||($month=="November")||($month=="December")){
$period="July";}
$qryresult2 = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Rice';");
$rowq2=mysql_fetch_array($qryresult2,MYSQL_ASSOC);
$provclas = $rowq2['PROVINCE_CLASSIFICATION'];
if($provclas=="Major"){
$stratnum=10;
$brgynum=4; }
else{
$stratnum=5;
$brgynum=2; }
for($i=1; $i<=$stratnum; $i++){
$qryresult3 = mysql_query("SELECT COUNT(DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`)) AS NUMBRGYS FROM SAMPLE_BARANGAY, BARANGAY,
STRATUM WHERE `STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` =
`BARANGAY`.`BARANGAY_CODE` AND `SAMPLE_BARANGAY`.`FARM_TYPE`=`BARANGAY`.`FARM_TYPE` AND
`SAMPLE_BARANGAY`.`FARM_TYPE`=`STRATUM`.`FARM_TYPE`  AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice'
AND `STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND`SAMPLE_BARANGAY`.`YEAR`='$year';");
$rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC);
$currbrgys=$rowq3['NUMBRGYS'];
if($currbrgys < $brgynum) {
$checkSB=1; }}
if($checkSB==0) {
```

```
for($i=1; $i<=$stratnum; $i++){
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`=`BARANGAY`.`FARM_TYPE` AND
`SAMPLE_BARANGAY`.`FARM_TYPE`=`STRATUM`.`FARM_TYPE` AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND `STRATUM`.`STRATUM_NUMBER`='$i' AND
`SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryresultb = mysql_query("SELECT NSFH FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND
FARM_TYPE='Rice';");
$rowqb=mysql_fetch_array($qryresultb,MYSQL_ASSOC);
$numSFH=$rowqb['NSFH'];
$qryresulth = mysql_query("SELECT COUNT(HOUSEHOLD_CODE) AS NUMHHS FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period'
AND YEAR='$year' AND FARM_TYPE='Rice';");
$rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC);
$numHH=$rowqh['NUMHHS'];
if($numHH < $numSFH) {
$checkSH=1;                    }}}}
if(($checkSB==1)||($checkSH==1)) {
echo "<font color=red><strong>RPS DATA NOT AVAILABLE</strong></font><br><br>"; }
else{
$qry_result2 = mysql_query("SELECT * FROM SUMMARY_FARM_INFORMATION WHERE FARM_TYPE='Rice' AND PROVINCE_CODE='$provcode' AND PERIOD='$period'
AND YEAR='$year';");
if((mysql_num_rows($qry_result2)!=0)) {
echo "<font color=red><strong>RPS Estimates Already Generated</strong></font><br><br>"; }
else{
echo "<font color=red><strong>Generate RPS Estimates </strong></font><a href='GenRPSEstimates.php'> Click here</a><br><br>"; }}
$qryresult2 = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Corn';");
$rowq2=mysql_fetch_array($qryresult2,MYSQL_ASSOC);
$provclas = $rowq2['PROVINCE_CLASSIFICATION'];
if($provclas=="Major"){
$stratnum=10;
$brgynum=4; }
else{
$stratnum=5;
$brgynum=2;  }
for($i=1; $i<=$stratnum; $i++){
$qryresult3 = mysql_query("SELECT COUNT(DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`)) AS NUMBRGYS FROM SAMPLE_BARANGAY, BARANGAY,
STRATUM WHERE `STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` =
`BARANGAY`.`BARANGAY_CODE` AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`=`BARANGAY`.`FARM_TYPE` AND
`SAMPLE_BARANGAY`.`FARM_TYPE`=`STRATUM`.`FARM_TYPE` AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND `STRATUM`.`STRATUM_NUMBER`='$i' AND
`SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
$rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC);
$currbrgys=$rowq3['NUMBRGYS'];
if($currbrgys < $brgynum) {
$checkSB2=1; }}
if($checkSB2==0) {
for($i=1; $i<=$stratnum; $i++){
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`=`BARANGAY`.`FARM_TYPE` AND
`SAMPLE_BARANGAY`.`FARM_TYPE`=`STRATUM`.`FARM_TYPE` AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND `STRATUM`.`STRATUM_NUMBER`='$i' AND
`SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryresultb = mysql_query("SELECT NSFH FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND
FARM_TYPE='Corn';");
$rowqb=mysql_fetch_array($qryresultb,MYSQL_ASSOC);
$numSFH=$rowqb['NSFH'];
$qryresulth = mysql_query("SELECT COUNT(HOUSEHOLD_CODE) AS NUMHHS FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period'
AND YEAR='$year' AND FARM_TYPE='Corn';");
$rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC);
$numHH=$rowqh['NUMHHS'];
if($numHH < $numSFH) {
$checkSH2=1; }}}}
if(($checkSB2==1)||($checkSH2==1)) {
echo "<font color=red><strong>CPS DATA NOT AVAILABLE</strong></font>";}
else{
$qry_result2 = mysql_query("SELECT * FROM SUMMARY_FARM_INFORMATION WHERE FARM_TYPE='Corn' AND PROVINCE_CODE='$provcode' AND PERIOD='$period'
AND YEAR='$year';");
if((mysql_num_rows($qry_result2)!=0)) {
echo "<font color=red><strong>RPS Estimates Already Generated</strong></font><br><br>"; }
else{
echo "<font color=red><strong>Generate CPS Estimates </strong></font><a href='GenCPSEstimates.php'> Click here</a><br>"; }}}}
?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='paso') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="main.php"><img src="images_template1/PASO/nreport/main.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php }} ?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body></html>

Genrpsestimates.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
```

```
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript" SRC="loginfncs.js"></script>
<script language="javascript">
</script></head>
<?php
function farm($ftype, $stype, $provcode, $provclas, $period, $year){
if($provclas=="Major"){
$stratnum=10; }
Else {
$stratnum=5; }
switch($period){
case "January":		$rquarter="October-December";
break;
case "April":		$rquarter="January-March";
break;
case "July":		$rquarter="April-June";
break;
case "October":		$rquarter="July-September";
break; }
$qryrk = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Rice';");
$rowRK=mysql_fetch_array($qryrk,MYSQL_ASSOC);
$RK=$rowRK['RK'];
$SSQ=0; $SAH=0; $SQH=0; $SAP=0; $SFAH=0; $SFQH=0; $SFAP=0; $SIAP=0;
for($i=1; $i<=$stratnum; $i++){
$BSQ=0; $BAH=0; $BQH=0; $BAP=0; $BFAH=0; $BFQH=0; $BFAP=0; $BIAP=0;
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryW = mysql_query("SELECT * FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND FARM_TYPE='Rice' AND PERIOD='$period' AND
YEAR='$year';");
$rowW=mysql_fetch_array($qryW,MYSQL_ASSOC);
$HW=$rowW['HOUSEHOLD_WEIGHT'];
$SQ=0; $AH=0; $QH=0; $AP=0; $FAH=0; $FQH=0; $FAP=0; $IAP=0;
$qryresulth = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
while($rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC)) {
$hhcode=$rowqh['HOUSEHOLD_CODE'];
$stat= $rowqh['STATUS'];
if(($stat==10)||($stat==30)) {
$qryresultq = mysql_query("SELECT * FROM PALAY_HARVESTED WHERE BARANGAY_CODE='$brgycode' AND HOUSEHOLD_CODE='$hhcode' AND PERIOD='$period'
AND YEAR='$year' AND TYPE='$ftype' AND SEED_TYPE='$stype';");
$rowq=mysql_fetch_array($qryresultq,MYSQL_ASSOC);
$SQ=$SQ + (($rowq['STOTAL_NUM_UNITS'])*($rowq['SWEIGHT_PMEASURE']));
$AH=$AH+ $rowq['AREA_HARVESTED'];
$QH=$QH + (($rowq['HTOTAL_NUM_UNITS'])*($rowq['HWEIGHT_PMEASURE']));
$AP=$AP+ $rowq['AREA_PLANTED'];
$qryresult = mysql_query("SELECT * FROM PALAY_PRODUCTION_FORECAST WHERE BARANGAY_CODE='$brgycode' AND HOUSEHOLD_CODE='$hhcode' AND
PERIOD='$period' AND YEAR='$year' AND TYPE='$ftype' AND FSEED_TYPE='$stype';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$FAH= $FAH + $rowq['FAREA'];
$FQH= $FQH+ (($rowq['FTOTAL_NUM_UNITS'])*($rowq['FWEIGHT_PMEASURE']));
$FAP= $FAP + $rowq['FAREA_PLANTED']; }}
$BSQ=$BSQ + (4*$RK*$HW*$SQ);
$BAH=$BAH+ (4*$RK*$HW*$AH);
$BQH=$BQH+ (4*$RK*$HW*$QH);
$BAP=$BAP+ (4*$RK*$HW*$AP);
$BFAH=$BFAH+ (4*$RK*$HW*$FAH);
$BFQH=$BFQH+ (4*$RK*$HW*$FQH);
$BFAP=$BFAP+ (4*$RK*$HW*$FAP); }
$SSQ=$SSQ + ($BSQ/4);
$SAH=$SAH+ ($BAH/4);
$SQH=$SQH+ ($BQH/4);
$SAP=$SAP+ ($BAP/4);
$SFAH=$SFAH+ ($BFAH/4);
$SFQH=$SFQH+ ($BFQH/4);
$SFAP=$SFAP+ ($BFAP/4); }
$SQH=$SQH/1000;
$SFQH=$SFQH/1000;
$myQuery=mysql_query("INSERT INTO SUMMARY_FARM_INFORMATION(PROVINCE_CODE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
SEED_TYPE, SEED_QUANTITY, AREA_HARVESTED, QUANTITY_HARVESTED, AREA_PLANTED, FAREA_HARVESTED,FQUANTITY_HARVESTED,FAREA_PLANTED)
VALUES('$provcode', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$stype', '$SSQ', '$SAH','$SQH', '$SAP', '$SFAH', '$SFQH', '$SFAP')"); }
function fpi($ftype, $provcode, $provclas, $period, $year){
if($provclas=="Major"){
$stratnum=10;  }
else{
$stratnum=5;  }
switch($period) {
case "January":		$rquarter="October-December";
break;
case "April":		$rquarter="January-March";
break;
case "July":		$rquarter="April-June";
break;
case "October":		$rquarter="July-September";
break; }
```

```
$qryrk = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Rice';");
$rowRK=mysql_fetch_array($qryrk,MYSQL_ASSOC);
$RK=$rowRK['RK'];
$SIAP=0;
for($i=1; $i<=$stratnum; $i++){
$BIAP=0;
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryW = mysql_query("SELECT * FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND FARM_TYPE='Rice' AND PERIOD='$period' AND
YEAR='$year';");
$rowW=mysql_fetch_array($qryW,MYSQL_ASSOC);
$HW=$rowW['HOUSEHOLD_WEIGHT'];
$IAP=0;
$qryresulth = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
while($rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC)) {
$hhcode=$rowqh['HOUSEHOLD_CODE'];
$stat= $rowqh['STATUS'];
if(($stat==10)||($stat==30)) {
$qryresult = mysql_query("SELECT * FROM CEREAL_PLANTINGINTENTION WHERE BARANGAY_CODE='$brgycode' AND HOUSEHOLD_CODE='$hhcode' AND
PERIOD='$period' AND YEAR='$year' AND TYPE='$ftype' AND FARM_TYPE='Rice';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$IAP= $IAP + $rowq['IAREA']; }}
$BIAP=$BIAP+ (4*$RK*$HW*$IAP);  }
$SIAP=$SIAP+ ($BIAP/4); }
$myQuery=mysql_query("INSERT INTO SUMMARY_PLANTINGINTENTION(PROVINCE_CODE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
IAREA_PLANTED) VALUES('$provcode', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$SIAP')"); }
function ud($ftype, $provcode, $provclas, $period, $year){
if($provclas=="Major"){
$stratnum=10; }
else{
$stratnum=5; }
switch($period) {
case "January":             $rquarter="October-December";
break;
case "April":               $rquarter="January-March";
break;
case "July":                $rquarter="April-June";
break;
case "October":             $rquarter="July-September";
break; }
$qryrk = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Rice';");
$rowRK=mysql_fetch_array($qryrk,MYSQL_ASSOC);
$RK=$rowRK['RK'];
$SSOLD=0; $SHOME_CONSUMPTION=0; $SSHARE=0; $SLABORERS=0; $SFORSEEDS=0; $SLOAN=0; $SIRRIGATIONFEE=0; $SASSEEDS=0; $SLOSSES=0;
for($i=1; $i<=$stratnum; $i++){
$BSOLD=0; $BHOME_CONSUMPTION=0; $BSHARE=0; $BLABORERS=0; $BFORSEEDS=0; $BLOAN=0; $BIRRIGATIONFEE=0; $BASSEEDS=0; $BLOSSES=0;
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryW = mysql_query("SELECT * FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND FARM_TYPE='Rice' AND PERIOD='$period' AND
YEAR='$year';");
$rowW=mysql_fetch_array($qryW,MYSQL_ASSOC);
$HW=$rowW['HOUSEHOLD_WEIGHT'];
$SOLD=0; $HOME_CONSUMPTION=0; $SHARE=0; $LABORERS=0; $FORSEEDS=0; $LOAN=0; $IRRIGATIONFEE=0; $ASSEEDS=0; $LOSSES=0;
$qryresulth = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
while($rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC)) {
$hhcode=$rowqh['HOUSEHOLD_CODE'];
$stat= $rowqh['STATUS'];
if(($stat==10)||($stat==30)) {
$qryresultq = mysql_query("SELECT * FROM CEREAL_UTILIZATIONANDDISPOSITION WHERE BARANGAY_CODE='$brgycode' AND HOUSEHOLD_CODE='$hhcode' AND
PERIOD='$period' AND YEAR='$year' AND TYPE='$ftype' AND FARM_TYPE='Rice';");
$rowq=mysql_fetch_array($qryresultq,MYSQL_ASSOC);
$SOLD=$SOLD+$rowq['SOLD'];
$HOME_CONSUMPTION=$HOME_CONSUMPTION+$rowq['HOME_CONSUMPTION'];
$SHARE=$SHARE+$rowq['SHARE'];
$LABORERS=$LABORERS+$rowq['LABORERS'];
$FORSEEDS=$FORSEEDS+$rowq['FORSEEDS'];
$LOAN=$LOAN+$rowq['LOAN'];
$IRRIGATIONFEE=$IRRIGATIONFEE+$rowq['IRRIGATIONFEE'];
$ASSEEDS=$ASSEEDS+$rowq['ASSEEDS'];
$LOSSES=$LOSSES+$rowq['LOSSES']; }}
$BSOLD=$BSOLD + (4*$RK*$HW*$SOLD);
$BHOME_CONSUMPTION=$BHOME_CONSUMPTION + (4*$RK*$HW*$HOME_CONSUMPTION);
$BSHARE=$BSHARE + (4*$RK*$HW*$SHARE);
$BLABORERS=$BLABORERS + (4*$RK*$HW*$LABORERS);
$BFORSEEDS=$BFORSEEDS + (4*$RK*$HW*$FORSEEDS);
$BLOAN=$BLOAN + (4*$RK*$HW*$LOAN);
$BIRRIGATIONFEE=$BIRRIGATIONFEE + (4*$RK*$HW*$IRRIGATIONFEE);
$BASSEEDS=$BASSEEDS + (4*$RK*$HW*$ASSEEDS);
$BLOSSES=$BLOSSES + (4*$RK*$HW*$LOSSES); }
$SSOLD=$SSOLD + ($BSOLD/4);
$SHOME_CONSUMPTION=$SHOME_CONSUMPTION + ($BHOME_CONSUMPTION/4);
$SSHARE=$SSHARE + ($BSHARE/4);
$SLABORERS=$SLABORERS + ($BLABORERS/4);
$SFORSEEDS=$SFORSEEDS + ($BFORSEEDS/4);
$SLOAN=$SLOAN + ($BLOAN/4);
```

```
$SIRRIGATIONFEE=$SIRRIGATIONFEE + ($BIRRIGATIONFEE/4);
$SASSEEDS=$SASSEEDS + ($BASSEEDS/4);
$SLOSSES=$SLOSSES + ($BLOSSES/4); }
$SSOLD=$SSOLD/1000;
$SHOME_CONSUMPTION=$SHOME_CONSUMPTION/1000;
$SSHARE=$SSHARE/1000;
$SLABORERS=$SLABORERS/1000;
$SFORSEEDS=$SFORSEEDS/1000;
$SLOAN=$SLOAN/1000;
$SIRRIGATIONFEE=$SIRRIGATIONFEE/1000;
$SASSEEDS=$SASSEEDS/1000;
$SLOSSES=$SLOSSES/1000;
$myQuery=mysql_query("INSERT INTO SUMMARY_UTILIZATIONANDDISPOSITION(CEREAL_USE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, QUANTITY) VALUES('SOLD', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$provcode', '$SSOLD')");
$myQuery=mysql_query("INSERT INTO SUMMARY_UTILIZATIONANDDISPOSITION(CEREAL_USE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, QUANTITY) VALUES('HOME CONSUMPTION', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$provcode', '$SHOME_CONSUMPTION')");
$myQuery=mysql_query("INSERT INTO SUMMARY_UTILIZATIONANDDISPOSITION(CEREAL_USE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, QUANTITY) VALUES('SHARE', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$provcode', '$SSHARE')");
$myQuery=mysql_query("INSERT INTO SUMMARY_UTILIZATIONANDDISPOSITION(CEREAL_USE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, QUANTITY) VALUES('LABORERS', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$provcode', '$SLABORERS')");
$myQuery=mysql_query("INSERT INTO SUMMARY_UTILIZATIONANDDISPOSITION(CEREAL_USE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, QUANTITY) VALUES('FOR SEEDS', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$provcode', '$SFORSEEDS')");
$myQuery=mysql_query("INSERT INTO SUMMARY_UTILIZATIONANDDISPOSITION(CEREAL_USE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, QUANTITY) VALUES('LOAN', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$provcode', '$SLOAN')");
$myQuery=mysql_query("INSERT INTO SUMMARY_UTILIZATIONANDDISPOSITION(CEREAL_USE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, QUANTITY) VALUES('IRRIGATION FEE', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$provcode', '$SIRRIGATIONFEE')");
$myQuery=mysql_query("INSERT INTO SUMMARY_UTILIZATIONANDDISPOSITION(CEREAL_USE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, QUANTITY) VALUES('AS SEEDS', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$provcode', '$SASSEEDS')");
$myQuery=mysql_query("INSERT INTO SUMMARY_UTILIZATIONANDDISPOSITION(CEREAL_USE, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, QUANTITY) VALUES('LOSSES', 'Rice', '$ftype', '$period', '$year', '$rquarter', '$provcode', '$SLOSSES')");}
function fa($reason, $provcode, $provclas, $period, $year) {
if($provclas=="Major"){ $stratnum=10;}
else{ $stratnum=5; }
switch($period) {
case "January":             $rquarter="October-December";
break;
case "April":               $rquarter="January-March";
break;
case "July":                $rquarter="April-June";
break;
case "October":             $rquarter="July-September";
break; }
$same=0; $larger=0; $smaller=0; $inc=0; $dec=0;
for($i=1; $i<=$stratnum; $i++){
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryresulth = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
while($rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC)) {
$hhcode=$rowqh['HOUSEHOLD_CODE'];
$stat= $rowqh['STATUS'];
if(($stat==10)||($stat==30)) {
$qryresultq = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
$rowq=mysql_fetch_array($qryresultq,MYSQL_ASSOC);
$pchange=$rowq['CHANGE_PRODUCTION'];
if($pchange=="Larger"){
$qryresultq = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
$rowq=mysql_fetch_array($qryresultq,MYSQL_ASSOC);
$reason2=$rowq['REASON'];
if($reason==$reason2) {
$inc++; }}
else
if($pchange=="Smaller"){
$qryresultq = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
$rowq=mysql_fetch_array($qryresultq,MYSQL_ASSOC);
$reason2=$rowq['REASON'];
if($reason==$reason2) {
$dec++; }}}}}
$myQuery=mysql_query("INSERT INTO SUMMARY_FARM_ANALYSIS(REASON_CHANGE, FARM_TYPE, PERIOD, YEAR, REFERENCE_QUARTER, PROVINCE_CODE,
INCREASE, DECREASE) VALUES('$reason', 'Rice', '$period', '$year',  '$rquarter', '$provcode', '$inc', '$dec')"); }
function IFEI($ifname, $ftype, $provcode, $provclas, $period, $year){
if($provclas=="Major"){
$stratnum=10; }
else{
$stratnum=5; }
switch($period) {
case "January":             $rquarter="October-December";
break;
case "April":               $rquarter="January-March";
break;
case "July":                $rquarter="April-June";
break;
case "October":             $rquarter="July-September";
break; }
$qryrk = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Rice';");
$rowRK=mysql_fetch_array($qryrk,MYSQL_ASSOC);
$RK=$rowRK['RK'];
$SIFQ=0;
for($i=1; $i<=$stratnum; $i++){
$BIFQ=0;
```

```
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryW = mysql_query("SELECT * FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND FARM_TYPE='Rice' AND PERIOD='$period' AND
YEAR='$year';");
$rowW=mysql_fetch_array($qryW,MYSQL_ASSOC);
$HW=$rowW['HOUSEHOLD_WEIGHT'];
$IFQ=0;
$qryresulth = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
while($rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC)) {
$hhcode=$rowqh['HOUSEHOLD_CODE'];
$stat= $rowqh['STATUS'];
if(($stat==10)||($stat==30)) {
$qryresultq = mysql_query("SELECT * FROM INORGANIC_FERTILIZERS WHERE BARANGAY_CODE='$brgycode' AND FERTILIZER_GRADENPK='$ifname' AND
HOUSEHOLD_CODE='$hhcode' AND PERIOD='$period' AND YEAR='$year' AND TYPE='$ftype' AND FARM_TYPE='Rice';");
$rowq=mysql_fetch_array($qryresultq,MYSQL_ASSOC);
$IFQ=$IFQ+$rowq['QUANTITY']; }}
$BIFQ=$BIFQ + (4*$RK*$HW*$IFQ); }
$SIFQ=$SIFQ + ($BIFQ/4); }
$myQuery=mysql_query("INSERT INTO SUMMARY_INORGANIC_FERTILIZERS( FERTILIZER_GRADENPK, FARM_TYPE, TYPE, PERIOD, YEAR,
REFERENCE_QUARTER, PROVINCE_CODE, QUANTITY) VALUES('$ifname', 'Rice', '$ftype', '$period', '$year',  '$rquarter', '$provcode', '$SIFQ')"); }
function OIIEI($oiiname, $ftype, $provcode, $provclas, $period, $year) {
if($provclas=="Major"){ $stratnum=10; }
else{ $stratnum=5; }
switch($period) {
case "January":         $rquarter="October-December";
break;
case "April":           $rquarter="January-March";
break;
case "July":            $rquarter="April-June";
break;
case "October":         $rquarter="July-September";
break; }
$qryrk = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Rice';");
$rowRK=mysql_fetch_array($qryrk,MYSQL_ASSOC);
$RK=$rowRK['RK'];
$SOIIQW=0;
$SOIIQV=0;
for($i=1; $i<=$stratnum; $i++){
$BOIIQW=0;
$BOIIQV=0;
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryW = mysql_query("SELECT * FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND FARM_TYPE='Rice' AND PERIOD='$period' AND
YEAR='$year';");
$rowW=mysql_fetch_array($qryW,MYSQL_ASSOC);
$HW=$rowW['HOUSEHOLD_WEIGHT'];
$OIIQW=0;
$OIIQV=0;
$qryresulth = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
while($rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC)) {
$hhcode=$rowqh['HOUSEHOLD_CODE'];
$stat= $rowqh['STATUS'];
if(($stat==10)||($stat==30)) {
$qryresultq = mysql_query("SELECT * FROM OTHER_INORGANIC_INPUTS WHERE BARANGAY_CODE='$brgycode' AND PROD_NAME='$oiiname' AND
HOUSEHOLD_CODE='$hhcode' AND PERIOD='$period' AND YEAR='$year' AND TYPE='$ftype' AND FARM_TYPE='Rice';");
$rowq=mysql_fetch_array($qryresultq,MYSQL_ASSOC);
$wt=$rowq['WT'];
$vol=$rowq['VOL'];
$pform=$rowq['PROD_FORM'];
if($pform=="Liquid"){
$tunits=$rowq['TOTAL_NUM_UNITS'];
$OIIQV=$OIIQV+($tunits*$vol);  }
else{
$tunits=$rowq['TOTAL_NUM_UNITS'];
$OIIQW=$OIIQW+($tunits*$wt); }}}
$BOIIQW=$BOIIQW + (4*$RK*$HW*$OIIQW);
$BOIIQV=$BOIIQV + (4*$RK*$HW*$OIIQV); }
$SOIIQW=$SOIIQW + ($BOIIQW/4);
$SOIIQV=$SOIIQV + ($BOIIQV/4); }
$myQuery=mysql_query("INSERT INTO SUMMARY_OTHER_INORGANIC_INPUTS( PROD_NAME, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, WEIGHT, VOLUME) VALUES('$oiiname', 'Rice', '$ftype', '$period', '$year',  '$rquarter', '$provcode', '$SOIIQW', '$SOIIQV')"); }
function OIEI($oiname, $ftype, $provcode, $provclas, $period, $year){
if($provclas=="Major"){
$stratnum=10; }
Else {
$stratnum=5; }
switch($period) {
case "January":         $rquarter="October-December";
break;
case "April":           $rquarter="January-March";
break;
case "July":            $rquarter="April-June";
break;
case "October":         $rquarter="July-September";
break; }
```

```
$qryrk = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Rice';");
$rowRK=mysql_fetch_array($qryrk,MYSQL_ASSOC);
$RK=$rowRK['RK'];
$SOIQW=0;
$SOIQV=0;
for($i=1; $i<=$stratnum; $i++){
$BOIQW=0;
$BOIQV=0;
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryW = mysql_query("SELECT * FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND FARM_TYPE='Rice' AND PERIOD='$period' AND
YEAR='$year';");
$rowW=mysql_fetch_array($qryW,MYSQL_ASSOC);
$HW=$rowW['HOUSEHOLD_WEIGHT'];
$OIQW=0;
$OIQV=0;
$qryresulth = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
while($rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC)) {
$hhcode=$rowqh['HOUSEHOLD_CODE'];
$stat= $rowqh['STATUS'];
if(($stat==10)||($stat==30)) {
$qryresultq = mysql_query("SELECT * FROM ORGANIC_FERTILIZERS WHERE BARANGAY_CODE='$brgycode' AND PROD_NAME='$oiname' AND
HOUSEHOLD_CODE='$hhcode' AND PERIOD='$period' AND YEAR='$year' AND TYPE='$ftype' AND FARM_TYPE='Rice';");
$rowq=mysql_fetch_array($qryresultq,MYSQL_ASSOC);
$wt=$rowq['WT'];
$vol=$rowq['VOL'];
$pform=$rowq['PROD_FORM'];
if($pform=="Liquid"){
$tunits=$rowq['TOTAL_NUM_UNITS'];
$OIQV=$OIQV+($tunits*$vol); }
else{
$tunits=$rowq['TOTAL_NUM_UNITS'];
$OIQW=$OIQW+($tunits*$wt);  }}}
$BOIQW=$BOIQW + (4*$RK*$HW*$OIQW);
$BOIQV=$BOIQV + (4*$RK*$HW*$OIQV); }
$SOIQW=$SOIQW + ($BOIQW/4);
$SOIQV=$SOIQV + ($BOIQV/4); }
$myQuery=mysql_query("INSERT INTO SUMMARY_ORGANIC_FERTILIZERS( PROD_NAME, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER,
PROVINCE_CODE, WEIGHT, VOLUME) VALUES('$oiname', 'Rice', '$ftype', '$period', '$year',  '$rquarter', '$provcode', '$SOIQW', '$SOIQV')"); }
function PPI($pname, $ftype, $provcode, $provclas, $period, $year){
if($provclas=="Major"){ $stratnum=10; }
else { $stratnum=5; }
switch($period) {
case "January":             $rquarter="October-December";
break;
case "April":               $rquarter="January-March";
break;
case "July":                $rquarter="April-June";
break;
case "October":             $rquarter="July-September";
break; }
$qryrk = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Rice';");
$rowRK=mysql_fetch_array($qryrk,MYSQL_ASSOC);
$RK=$rowRK['RK'];
$SPQW=0;
$SPQV=0;
for($i=1; $i<=$stratnum; $i++){
$BPQW=0;
$BPQV=0;
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)) {
$brgycode=$rowq3['BARANGAY_CODE'];
$qryW = mysql_query("SELECT * FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND FARM_TYPE='Rice' AND PERIOD='$period' AND
YEAR='$year';");
$rowW=mysql_fetch_array($qryW,MYSQL_ASSOC);
$HW=$rowW['HOUSEHOLD_WEIGHT'];
$PQW=0;
$PQV=0;
$qryresulth = mysql_query("SELECT * FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND FARM_TYPE='Rice';");
while($rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC)) {
$hhcode=$rowqh['HOUSEHOLD_CODE'];
$stat= $rowqh['STATUS'];
if(($stat==10)||($stat==30)) {
$qryresultq = mysql_query("SELECT * FROM PESTICIDES WHERE BARANGAY_CODE='$brgycode' AND PROD_NAME='$pname' AND HOUSEHOLD_CODE='$hhcode'
AND PERIOD='$period' AND YEAR='$year' AND TYPE='$ftype' AND FARM_TYPE='Rice';");
$rowq=mysql_fetch_array($qryresultq,MYSQL_ASSOC);
$wt=$rowq['WT'];
$vol=$rowq['VOL'];
$pform=$rowq['PROD_FORM'];
if($pform=="Liquid"){
$tunits=$rowq['TOTAL_NUM_UNITS'];
$PQV=$PQV+($tunits*$vol);  }
Else {
$tunits=$rowq['TOTAL_NUM_UNITS'];
$PQW=$PQW+($tunits*$wt);  }}}
$BPQW=$BPQW + (4*$RK*$HW*$PQW);
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$BPQV=$BPQV + (4*$RK*$HW*$PQV); }
$SPQW=$SPQW + ($BPQW/4);
$SPQV=$SPQV + ($BPQV/4); }
$myQuery=mysql_query("INSERT INTO SUMMARY_PESTICIDES( PROD_NAME, FARM_TYPE, TYPE, PERIOD, YEAR, REFERENCE_QUARTER, PROVINCE_CODE,
WEIGHT, VOLUME) VALUES('$pname', 'Rice', '$ftype', '$period', '$year',  '$rquarter', '$provcode', '$SPQW', '$SPQV')"); }
showTop();
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="paso"){ showLogin(); }}
else{ showInvalidAccess(); }
?>
</td>
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="paso"){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><strong><left><h3>GENERATE RCPS ESTIMATES</h3></left></strong></tr></table>
<?php
$checkSB=0;
$checkSH=0;
$checkSP=0;
$encoder = $_SESSION['user'];
$qryresult = mysql_query("SELECT PROVINCE_CODE FROM PUSER_INFORMATION WHERE PUSER_CODE='$encoder';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$provcode = $rowq['PROVINCE_CODE'];
$month=date('F');
$year=date('Y');
if(($month=="January")||($month=="February")||($month=="March")){
$period="January"; }
else
if(($month=="April")||($month=="May")||($month=="June")){
$period="April"; }
else
if(($month=="July")||($month=="August")||($month=="September")){
$period="July"; }
else
if(($month=="October")||($month=="November")||($month=="December")){
$period="July"; }
$qryresult2 = mysql_query("SELECT * FROM PROVINCE WHERE PROVINCE_CODE='$provcode' AND FARM_TYPE='Rice';");
$rowq2=mysql_fetch_array($qryresult2,MYSQL_ASSOC);
if($rowq2['PROVINCE_CLASSIFICATION']==1){ $provclas='Major'; }
else{ $provclas='Minor'; }
if($provclas=="Major"){
$stratnum=10;
$brgynum=4; }
else{
$stratnum=5;
$brgynum=2; }
for($i=1; $i<=$stratnum; $i++){
$qryresult3 = mysql_query("SELECT COUNT(DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`)) AS NUMBRGYS FROM SAMPLE_BARANGAY, BARANGAY,
STRATUM WHERE `STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` =
`BARANGAY`.`BARANGAY_CODE` AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
$rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC);
$currbrgys=$rowq3['NUMBRGYS'];
if($currbrgys < $brgynum) {
$checkSB=1;
echo 'sb'; }}
if($checkSB==0) {
for($i=1; $i<=$stratnum; $i++){
$qryresult3 = mysql_query("SELECT DISTINCT(`SAMPLE_BARANGAY`.`BARANGAY_CODE`) FROM SAMPLE_BARANGAY, BARANGAY, STRATUM WHERE
`STRATUM`.`PROVINCE_CODE` = `BARANGAY`.`PROVINCE_CODE` AND `SAMPLE_BARANGAY`.`BARANGAY_CODE` = `BARANGAY`.`BARANGAY_CODE` AND
`BARANGAY`.`STRATUM_NUMBER`='$i' AND `STRATUM`.`PROVINCE_CODE`='$provcode' AND `SAMPLE_BARANGAY`.`FARM_TYPE`='Rice' AND
`STRATUM`.`STRATUM_NUMBER`='$i' AND `SAMPLE_BARANGAY`.`PERIOD`='$period' AND `SAMPLE_BARANGAY`.`YEAR`='$year';");
while($rowq3=mysql_fetch_array($qryresult3,MYSQL_ASSOC)){
$brgycode=$rowq3['BARANGAY_CODE'];
$qryresultb = mysql_query("SELECT NSFH FROM SAMPLE_BARANGAY WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period' AND YEAR='$year' AND
FARM_TYPE='Rice';");
$rowqb=mysql_fetch_array($qryresultb,MYSQL_ASSOC);
$numSFH=$rowqb['NSFH'];
$qryresulth = mysql_query("SELECT COUNT(HOUSEHOLD_CODE) AS NUMHHS FROM HOUSEHOLD WHERE BARANGAY_CODE='$brgycode' AND PERIOD='$period'
AND YEAR='$year' AND FARM_TYPE='Rice' AND (STATUS='30' OR STATUS='10');");
$rowqh=mysql_fetch_array($qryresulth,MYSQL_ASSOC);
$numHH=$rowqh['NUMHHS'];
if($numHH < $numSFH) {
$checkSH=1;
echo'hh'; }}}}
if(($checkSB==1)||($checkSH==1)) {
echo "<font color=red><strong>DATA NOT AVAILABLE</strong></font>";}
else{
farm("Irrigated","1", $provcode, $provclas, $period, $year);
farm("Irrigated","2", $provcode, $provclas, $period, $year);
farm("Irrigated","3", $provcode, $provclas, $period, $year);
farm("Irrigated","4", $provcode, $provclas, $period, $year);
farm("Irrigated","5", $provcode, $provclas, $period, $year);
farm("Irrigated","6", $provcode, $provclas, $period, $year);
```

```
farm("Rainfed","1", $provcode, $provclas, $period, $year);
farm("Rainfed","2", $provcode, $provclas, $period, $year);
farm("Rainfed","3", $provcode, $provclas, $period, $year);
farm("Rainfed","4", $provcode, $provclas, $period, $year);
farm("Rainfed","5", $provcode, $provclas, $period, $year);
farm("Rainfed","6", $provcode, $provclas, $period, $year);
farm("Upland","1", $provcode, $provclas, $period, $year);
farm("Upland","2", $provcode, $provclas, $period, $year);
farm("Upland","3", $provcode, $provclas, $period, $year);
farm("Upland","4", $provcode, $provclas, $period, $year);
farm("Upland","5", $provcode, $provclas, $period, $year);
farm("Upland","6", $provcode, $provclas, $period, $year);
fpi("Irrigated", $provcode, $provclas, $period, $year);
fpi("Rainfed", $provcode, $provclas, $period, $year);
fpi("Upland", $provcode, $provclas, $period, $year);
ud("Irrigated", $provcode, $provclas, $period, $year);
ud("Rainfed", $provcode, $provclas, $period, $year);
ud("Upland", $provcode, $provclas, $period, $year);
fa("Change in area", $provcode, $provclas, $period, $year);
fa("Weather effects", $provcode, $provclas, $period, $year);
fa("Pests & Diseases", $provcode, $provclas, $period, $year);
fa("Seeds", $provcode, $provclas, $period, $year);
fa("Fertilizers", $provcode, $provclas, $period, $year);
fa("Pesticides", $provcode, $provclas, $period, $year);
fa("Irrigation Services", $provcode, $provclas, $period, $year);
$qryresultif = mysql_query("SELECT DISTINCT(FERTILIZER_GRADENPK) FROM INORGANIC_FERTILIZERS, BARANGAY WHERE
`INORGANIC_FERTILIZERS`.`BARANGAY_CODE`=`BARANGAY`.`BARANGAY_CODE` AND `INORGANIC_FERTILIZERS`.`FARM_TYPE`=`BARANGAY`.`FARM_TYPE`
AND `INORGANIC_FERTILIZERS`.`FARM_TYPE`='Rice' AND `INORGANIC_FERTILIZERS`.`YEAR`='$year' AND `INORGANIC_FERTILIZERS`.`PERIOD`='$period' AND
`BARANGAY`.`PROVINCE_CODE`='$provcode';");
while($rowqif=mysql_fetch_array($qryresultif,MYSQL_ASSOC)) {
$ifname=$rowqif['FERTILIZER_GRADENPK'];
IFEI($ifname, 'Irrigated', $provcode, $provclas, $period, $year);
IFEI($ifname, 'Rainfed', $provcode, $provclas, $period, $year);
IFEI($ifname, 'Upland', $provcode, $provclas, $period, $year); }
$qryresultoii = mysql_query("SELECT DISTINCT(PROD_NAME) FROM OTHER_INORGANIC_INPUTS, BARANGAY WHERE
`OTHER_INORGANIC_INPUTS`.`BARANGAY_CODE`=`BARANGAY`.`BARANGAY_CODE` AND
`OTHER_INORGANIC_INPUTS`.`FARM_TYPE`=`BARANGAY`.`FARM_TYPE` AND `OTHER_INORGANIC_INPUTS`.`FARM_TYPE`='Rice' AND
`OTHER_INORGANIC_INPUTS`.`YEAR`='$year' AND `OTHER_INORGANIC_INPUTS`.`PERIOD`='$period' AND `BARANGAY`.`PROVINCE_CODE`='$provcode';");
while($rowqoii=mysql_fetch_array($qryresultoii,MYSQL_ASSOC)) {
$oiiname=$rowqoii['PROD_NAME'];
OIIEI($oiiname, 'Irrigated', $provcode, $provclas, $period, $year);
OIIEI($oiiname, 'Rainfed', $provcode, $provclas, $period, $year);
OIIEI($oiiname, 'Upland', $provcode, $provclas, $period, $year); }
$qryresultoi = mysql_query("SELECT DISTINCT(PROD_NAME) FROM ORGANIC_FERTILIZERS, BARANGAY WHERE
`ORGANIC_FERTILIZERS`.`BARANGAY_CODE`=`BARANGAY`.`BARANGAY_CODE` AND `ORGANIC_FERTILIZERS`.`FARM_TYPE`=`BARANGAY`.`FARM_TYPE` AND
`ORGANIC_FERTILIZERS`.`FARM_TYPE`='Rice' AND `ORGANIC_FERTILIZERS`.`YEAR`='$year' AND `ORGANIC_FERTILIZERS`.`PERIOD`='$period' AND
`BARANGAY`.`PROVINCE_CODE`='$provcode';");
while($rowqoi=mysql_fetch_array($qryresultoi,MYSQL_ASSOC)) {
$oiname=$rowqoi['PROD_NAME'];
OIEI($oiname, 'Irrigated', $provcode, $provclas, $period, $year);
OIEI($oiname, 'Rainfed', $provcode, $provclas, $period, $year);
OIEI($oiname, 'Upland', $provcode, $provclas, $period, $year); }
$qryresultp = mysql_query("SELECT DISTINCT(PROD_NAME) FROM PESTICIDES, BARANGAY WHERE
`PESTICIDES`.`BARANGAY_CODE`=`BARANGAY`.`BARANGAY_CODE` AND `PESTICIDES`.`FARM_TYPE`=`BARANGAY`.`FARM_TYPE` AND
`PESTICIDES`.`FARM_TYPE`='Rice' AND `PESTICIDES`.`YEAR`='$year' AND `PESTICIDES`.`PERIOD`='$period' AND `BARANGAY`.`PROVINCE_CODE`='$provcode';");
while($rowqp=mysql_fetch_array($qryresultp,MYSQL_ASSOC)) {
$pname=$rowqp['PROD_NAME'];
PPI($pname, 'Irrigated', $provcode, $provclas, $period, $year);
PPI($pname, 'Rainfed', $provcode, $provclas, $period, $year);
PPI($pname, 'Upland', $provcode, $provclas, $period, $year); }
echo "<font color=red><strong>RPS Estimates successfully generated.</strong></font>"; }}}
?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='paso') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="main.php"><img src="images_template1/PASO/nreport/main.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php }} ?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body>
</html>

Index.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript">
function createRequestObject(){
var req;
if(window.XMLHttpRequest){
req= new XMLHttpRequest();}
```

```
else
if(window.ActiveXObject) {
req = new ActiveXObject("Microsoft.XMLHTTP");}
else{
alert('Problem creating the XMLHttpRequest object'); }
return req;}
var http = createRequestObject();
function sendRequest(){
var username = document.getElementById('ucode').value;
var password = document.getElementById('pword').value;
var queryString ="?&ucode="+username+"&pword="+password;
http.open('get', 'login.php?'+queryString);
http.onreadystatechange=handleResponse;
http.send(null);}
function handleResponse(){
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if((response.lastIndexOf("ERROR:"))<0){
testwindow=window.open("main.php"+response,"_self");}
else{
document.getElementById("result").innerHTML=response;}}}
</script></head>
<?php
showTop();
?>
 <table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(empty($_SESSION['user'])) {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><br /><center>Welcome!<br /><br />Today is <br />
<?php echo date("M j, Y");  ?><br /><br />
</center></td></tr>
<tr><td class="loginbox">
<div class="padding"><center>
username:    <br><input type="text" value="" class="text" id="ucode">    <br>
password:    <br><input type="password" value="" class="text" id="pword">   <br><br>
 <input type="button" value="Sign in" onClick="sendRequest();">    <br><br></center></div>
<div id =result></div>
</td></tr></table>
<?php
}else{
showLogin();}
</td>
<td class="body_content_sample" width="60%">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><Img Src = "images_template1/indextitle.gif"><br><br></td></tr>
<tr><td><table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width="10%"><strong>   </strong></td>
<td width="80%">
<dl><dt><h4><div align= justify>       The rice and corn surveys are conducted on a quarterly frequency to provide periodic estimates of the
country's cereal crops. Its objectives are:</div></h4></dt>
<dd><strong>* To generate quarterly data on palay and corn area, production and yield;</strong></dd>
<dd><strong>* To generate short term forecast on area and production; and</strong></dd>
<dd><strong>* To collect quarterly data on production utilization and fertilizer usage.</strong></dd></dl> </td>
<td width="10%"><strong>   </strong></td>
</tr></table></td></tr></table></td>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='admin') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="rcpsSFD.php"><img src="images_template1/Admin/rcpsSFDup.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="addAccount.php"><img src="images_template1/Admin/accountsup.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/Admin/editPAup.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php
}Else
if($_SESSION['usertype']=='encoder') {
$ctype="corn";
$rtype="rice";
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="rcpsData.php"><img src="images_template1/Encoder/rdata.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="FieldReports.php"><img src="images_template1/Encoder/freports.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="ProvincialData.php"><img src="images_template1/Encoder/pdata.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="RPSencoderpending.php"><img src="images_template1/Encoder/pending.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/Encoder/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php
}Else
if($_SESSION['usertype']=='paso') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="GenRCPSEstimates.php"><img src="images_template1/PASO/genRCPS.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="PASOviewRCPSE.php"><img src="images_template1/PASO/viewrcps.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="addpdre.php"><img src="images_template1/PASO/dre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="addpnr.php"><img src="images_template1/PASO/nr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="PASOpending.php"><img src="images_template1/PASO/pending.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
```

```
<tr><a href="editPA.php"><img src="images_template1/PASO/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php
}Else
if($_SESSION['usertype']=='raso'){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="RASOviewRCPSE.php"><img src="images_template1/RASO/viewrcps.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="addrdre.php"><img src="images_template1/RASO/dre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="addrnr.php"><img src="images_template1/RASO/nr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="RASOpending.php"><img src="images_template1/RASO/pending.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/RASO/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php
}Else
if($_SESSION['usertype']=='bofficer') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="addndre.php"><img src="images_template1/basOfficer/addDRE.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="editndre.php"><img src="images_template1/basOfficer/editDRE.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="viewndre.php"><img src="images_template1/basOfficer/viewDRE.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="BOFFICERpending.php"><img src="images_template1/basOfficer/pending.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/basOfficer/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php
}Else
if($_SESSION['usertype']=='director') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="DIRviewRCPSE.php"><img src="images_template1/director/rcpsData.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewPNR.php"><img src="images_template1/director/viewpnr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewRNR.php"><img src="images_template1/director/viewrnr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewPDRE.php"><img src="images_template1/director/viewpdre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewRDRE.php"><img src="images_template1/director/viewrdre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewNDRE.php"><img src="images_template1/director/viewndre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/director/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php }} ?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</html>
```

Login.php

```
<?php
session_start();
require'config_RCPS.php';
connect_db();
$ucode=$_GET['ucode'];
$pword2=($_GET['pword']);
$pword3=($_GET['pword']);
if(!empty($ucode) && !empty($pword2)){
$qry_result = mysql_query("SELECT USER_TYPE FROM USER_INFORMATION WHERE USER_CODE='$ucode' and PASSWORD='$pword3';");
if((mysql_num_rows($qry_result)==0)){
$display_string="<center><font color=red>ERROR: Invalid username <br> and/or password</font></center><br><br><br>";}
else{
$row=mysql_fetch_array($qry_result,MYSQL_NUM);
$qry_result2 = mysql_query("SELECT STATUS FROM USER_INFORMATION WHERE USER_CODE='$ucode' and PASSWORD='$pword3';");
$row2=mysql_fetch_array($qry_result2,MYSQL_NUM);
if($row2[0]=="true"){
$_SESSION['user']=$ucode;
$_SESSION['password']=$pword3;
$_SESSION['usertype']=$row[0];
$_SESSION['backpage']="";
$display_string="";}
else{
$display_string="<center><font color=red>ERROR: Account deactivated</font></center><br><br>";}}}
if(empty($ucode) || empty($pword2)){
$display_string="<center><font color=red>ERROR: Enter password <br> and username</font></center><br><br>";}
echo $display_string;
?>
```

Logout.php

```
<?php
session_start();
require'config_RCPS.php';
connect_db();
$_SESSION=array();
if(isset($_COOKIE[session_name()]))
{ setcookie(session_name(), '', time()-42000, '/'); }
session_destroy();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript">
</script></head>
<?php
showTop();
?>
 <table width="100%" border="0" cellspacing="0" cellpadding="0">
  <tr> <td class="main_content_box">
```

```
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<?php
showLogout();
?>
</table> </td>
<td class="body_content_sample" width="60%">
<table width="100%" border="0" cellspacing="0" cellpadding="0"></table></td>
<td class="left_content" width="20%"></td>
</tr></table></td></tr></table>
<?php showBottom(); ?>
</html>

Main.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<SCRIPT LANGUAGE="Javascript" SRC="FusionCharts/FusionCharts.js"></SCRIPT>
<script language="javascript" SRC="loginfncs.js"></script>
<script language="javascript">
function DGetYear(){
if (window.XMLHttpRequest) {
http = new XMLHttpRequest();}
else
if (window.ActiveXObject){
http = new ActiveXObject("Microsoft.XMLHTTP");}
var ftype = document.getElementById('ftype').value;
var viewby = document.getElementById('viewby').value;
if(viewby=='Region') {
var regcode = document.getElementById('loccode').value;
var url = "action_CheckRCPSEYear.php?&ftype="+ftype+"&viewby="+viewby+"&regcode="+regcode;}
else{
var provcode = document.getElementById('loccode').value;
var url = "action_CheckRCPSEYear.php?&ftype="+ftype+"&viewby="+viewby+"&provcode="+provcode; }
http.open("GET", url, true);
 http.send(null);
http.onreadystatechange = dgetyear2;}
function dgetyear2() {
if(http.readyState==4 && http.status==200) {
var response = http.responseText;
if(response) {
document.getElementById("yresult").innerHTML=response;}
DGetPeriod();}}
function DGetPeriod() {
if (window.XMLHttpRequest){
http = new XMLHttpRequest();}
else
if (window.ActiveXObject){
http = new ActiveXObject("Microsoft.XMLHTTP");}
var ftype = document.getElementById('ftype').value;
var year = document.getElementById('year').value;
var viewby = document.getElementById('viewby').value;
if(viewby=='Region') {
var regcode = document.getElementById('loccode').value;
var url = "action_CheckRCPSEPeriod.php?&year="+year+"&ftype="+ftype+"&viewby="+viewby+"&regcode="+regcode; }
else{
var provcode = document.getElementById('loccode').value;
var url = "action_CheckRCPSEPeriod.php?&year="+year+"&ftype="+ftype+"&viewby="+viewby+"&provcode="+provcode;}
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = dgetperiod2;}
function dgetperiod2() {
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if(response) {
document.getElementById("presult").innerHTML=response;}}}
function PGetYear(){
if (window.XMLHttpRequest){
http = new XMLHttpRequest();}
else
if (window.ActiveXObject){
http = new ActiveXObject("Microsoft.XMLHTTP");}
var ftype = document.getElementById('ftype').value;
var url = "action_CheckRCPSEYear.php?&ftype="+ftype;
http.open("GET", url, true);
 http.send(null);
http.onreadystatechange = pgetyear2;}
function pgetyear2() {
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if(response) {
document.getElementById("yresult").innerHTML=response;}
PGetPeriod();}}
function PGetPeriod(){
```

```
if (window.XMLHttpRequest){
http = new XMLHttpRequest();}
else
if (window.ActiveXObject){
http = new ActiveXObject("Microsoft.XMLHTTP");}
var ftype = document.getElementById('ftype').value;
var year = document.getElementById('year').value;
var url = "action_CheckRCPSEPeriod.php?&year="+year+"&ftype="+ftype;
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = pgetperiod2;}
function pgetperiod2() {
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if(response){
document.getElementById("presult").innerHTML=response;}}}
function GetPeriod(){
if (window.XMLHttpRequest){
http = new XMLHttpRequest();}
else
if (window.ActiveXObject){
http = new ActiveXObject("Microsoft.XMLHTTP");}
var syear = document.getElementById('syear').value;
var sample = document.getElementById('sample').value;
if((sample=="RPS Sample Barangay")||(sample=="RPS Sample Household")){
var ftype = 'Rice'; }
else{
var ftype = 'Corn'; }
if((sample=="RPS Sample Barangay")||(sample=="CPS Sample Barangay")){
var url = "action_GetPeriod.php?&ftype="+ftype+"&syear="+syear;}
else{
var url = "action_GetHHPeriod.php?&ftype="+ftype+"&syear="+syear;}
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = GetPeriod2;}
function GetPeriod2() {
 if(http.readyState==4 && http.status==200){
var response = http.responseText;
if(response){
document.getElementById("presult").innerHTML=response;}
GetBarangay();}}
function GetBarangay(){
if (window.XMLHttpRequest){
http = new XMLHttpRequest();}
else
if (window.ActiveXObject){
http = new ActiveXObject("Microsoft.XMLHTTP");}
var speriod = document.getElementById('speriod').value;
var syear = document.getElementById('syear').value;
var sample = document.getElementById('sample').value;
if((sample=="RPS Sample Barangay")||(sample=="RPS Sample Household")){
var ftype = 'Rice'; }
else{
var ftype = 'Corn'; }
if((sample=="RPS Sample Barangay")||(sample=="CPS Sample Barangay")){
var url = "action_getbarangay.php?&ftype="+ftype+"&speriod="+speriod+"&syear="+syear; }
else{
var url = "action_getHHbarangay.php?&ftype="+ftype+"&speriod="+speriod+"&syear="+syear; }
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = GetBarangay2;}
function GetBarangay2() {
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if(response){
document.getElementById("brgyresult").innerHTML=response;}}}
function reload(){
window.location.reload()}
function createRequestObject(){
var req;
if(window.XMLHttpRequest){
req= new XMLHttpRequest();}
else
if(window.ActiveXObject){
req = new ActiveXObject("Microsoft.XMLHTTP");}
else{
alert('Problem creating the XMLHttpRequest object');}
return req;}
var http = createRequestObject();
function SS() {
if (window.XMLHttpRequest){
http = new XMLHttpRequest();}
else
if (window.ActiveXObject){
http = new ActiveXObject("Microsoft.XMLHTTP");}
var sample = document.getElementById('sample').value;
var url = "action_addrcps.php?&sample="+sample;
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = SS2;}
function SS2() {
if(http.readyState==4 && http.status==200){
var response = http.responseText;
```

```
if(response){
document.getElementById("adds").innerHTML=response;}
GetPeriod();}
var sample = document.getElementById('sample').value;
if((sample=="RPS Sample Household")||(sample=="CPS Sample Household")){
respondent();
delinformant();
farminfo();}}
function Search_Users() {
var stype = document.getElementById('stype').value;
if (stype=="usertype"){
var u = "<select name='utype' id='utype' STYLE='width:  178px'><option value='admin'>System Administrator</option><option value='encoder'>Data Encoder</option><option
value='paso'>PASO</option><option value='raso'>RASO</option><option value='bofficer'>BAS OFFICER</option><option value='director'>BAS Director</option></select>";}
else
if (stype=="lastname"||stype=="firstname"||stype=="middlename"){
var u = "<input type='text' value='' class='text' id='name' size=25%>";}
var element4 = document.getElementById("sresult");
element4.innerHTML = u;}
function sendQuery(){
var stype = document.getElementById('stype').value;
var utype = "";
var name = "";
if (stype=="usertype"){
utype = document.getElementById('utype').value;}
else
if (stype=="lastname"||stype=="firstname"||stype=="middlename"){
name = document.getElementById('name').value;}
var queryString ="?&stype="+stype+"&utype="+utype+"&name="+name;
http.open('get', 'action_searchuser.php?'+queryString);
http.onreadystatechange=SendQuery2;
http.send(null);}
function SendQuery2(){
if(http.readyState==4 && http.status==200) {
var response = http.responseText;
if(response){
document.getElementById("result").innerHTML=response; }}}
function checkPASOForm(thisForm){
var cat =thisForm.cat.value;
var ftype =thisForm.ftype.value;
var year = thisForm.year.value;
var period = thisForm.period.value;
thisForm.submit();
return true;}
function checkRASOForm(thisForm){
var cat = document.getElementById('cat').value;
var viewby = document.getElementById('viewby').value;
if(cat=="Harvested"){
if(viewby=="Region"){
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASORviewharvested.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.submit();
return true; }}
else
if(cat=="Forecast"){
if(viewby=='Region') {
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASORviewForecast.php";
x.submit();
return true;}
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASOPviewforecast.php";
x.submit();
return true; }}
else
if(cat=="Inorganic Fertilizers"){
if(viewby=='Region') {
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASORviewIF.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASOPviewIF.php";
x.submit();
return true; }}
else
if(cat=="Other Inorganic Inputs"){
if(viewby=='Region'){
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASORviewOII.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASOPviewOII.php";
x.submit();
return true; }}
else
```

```
if(cat=="Organic Fertilizers"){
if(viewby=='Region') {
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASORviewOI.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASOPviewOI.php";
x.submit();
return true; }}
else
if(cat=="Pesticides"){
if(viewby=='Region') {
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASORviewP.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASOPviewP.php";
x.submit();
return true; }}
else
if(cat=="Utilization And Disposition"){
if(viewby=='Region') {
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASORviewUD.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASOPviewUD.php";
x.submit();
return true; }}
else
if(cat=="Factors Affecting Production"){
if(viewby=='Region'){
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASORviewFA.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_RASOPviewFA.php";
x.submit();
return true; }}}
function RASOViewBy(){
var viewby = document.getElementById("viewby").value;
if(viewby=="Region"){
delP();}
else
if(viewby=="Province"){
P();}
RGetYear();}
function P(){
var c = document.getElementById("provcode").disabled=false;}
function delP(){
var c= document.getElementById("provcode").disabled=true;}
function RGetYear() {
if (window.XMLHttpRequest) {
http = new XMLHttpRequest();}
else
if (window.ActiveXObject){
http = new ActiveXObject("Microsoft.XMLHTTP");}
var ftype = document.getElementById('ftype').value;
var viewby = document.getElementById('viewby').value;
if(viewby=='Region'){
var url = "action_CheckRCPSEYear.php?&ftype="+ftype+"&viewby="+viewby;}
else{
var provcode = document.getElementById('provcode').value;
var url = "action_CheckRCPSEYear.php?&ftype="+ftype+"&viewby="+viewby+"&provcode="+provcode; }
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = rgetyear2;}
function rgetyear2() {
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if(response){
document.getElementById("yresult").innerHTML=response;}
RGetPeriod();}}
function RGetPeriod(){
if (window.XMLHttpRequest) {
http = new XMLHttpRequest();}
else
if (window.ActiveXObject) {
http = new ActiveXObject("Microsoft.XMLHTTP");}
var ftype = document.getElementById('ftype').value;
var year = document.getElementById('year').value;
var viewby = document.getElementById('viewby').value;
if(viewby=='Region') {

var url = "action_CheckRCPSEPeriod.php?&year="+year+"&ftype="+ftype+"&viewby="+viewby; }
```

```
else{
var provcode = document.getElementById('provcode').value;
var url = "action_CheckRCPSEPeriod.php?&year="+year+"&ftype="+ftype+"&viewby="+viewby+"&provcode="+provcode;}
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = rgetperiod2;}
function rgetperiod2() {
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if(response){
document.getElementById("presult").innerHTML=response;}}}
function ViewCharts(){
var Tview = document.getElementById('Tview').value;
switch(Tview) {
case "Rainfall":                        R();
R2();
break;
case "Fertilizer Supply and Demand":    FSD();
FSD2();
break;
case "Pesticide Supply and Demand":     PSD();
PSD2();
break;
case "Seed Supply and Demand":          SSD();
break;
case "Fertilizer Sales and Prices":     FSP();
FSP2();
break;
case "Pesticide Sales and Prices":      PSP();
PSP2();
break;
case "Seed Sales and Prices":                   SSP();
SSP2();
break;
case "Cereal Demand":                   CDemand();
break;
case "Cereal Price":                    CPrice();
CPrice2();
CPrice3();
break; }}
function CPrice(){
var strCP = document.getElementById('query0').value;
var myChartCP = new FusionCharts("FusionCharts/MSColumn3D.swf", "myChartId", "800", "300", "0", "0");
myChartCP.setDataXML(strCP);
myChartCP.render("MyChart");}
function CPrice2(){
var strCP1 = document.getElementById('query1').value;
var myChartCP1 = new FusionCharts("FusionCharts/MSColumn3D.swf", "myChartId", "800", "300", "0", "0");
myChartCP1.setDataXML(strCP1);
myChartCP1.render("MyChart1");}
function CPrice3(){
var strCP2 = document.getElementById('query2').value;
var myChartCP2 = new FusionCharts("FusionCharts/MSColumn3D.swf", "myChartId", "800", "300", "0", "0");
myChartCP2.setDataXML(strCP2);
myChartCP2.render("MyChart2");}
function CDemand(){
var str = document.getElementById('query0').value;
var myChart3 = new FusionCharts("FusionCharts/Column2D.swf", "myChartId", "800", "300", "0", "0");
myChart3.setDataXML(str);
myChart3.render("MyChart");
document.getElementById("MyChart1").innerHTML="";
document.getElementById("MyChart2").innerHTML="";}
function SSP(){
var strSS = document.getElementById('query0').value;
var myChartSS = new FusionCharts("FusionCharts/ScrollCombi2D.swf", "myChartId", "800", "300", "0", "0");
myChartSS.setDataXML(strSS);
myChartSS.render("MyChart");}
function SSP2(){
var strSS2 = document.getElementById('query1').value;
var myChartSS2 = new FusionCharts("FusionCharts/ScrollCombi2D.swf", "myChartId", "800", "300", "0", "0");
myChartSS2.setDataXML(strSS2);
myChartSS2.render("MyChart1");
document.getElementById("MyChart2").innerHTML="";}
function FSP(){
var strFS = document.getElementById('query0').value;
var myChartFS = new FusionCharts("FusionCharts/MSStackedColumn2D.swf", "myChartId", "800", "300", "0", "0");
myChartFS.setDataXML(strFS);
myChartFS.render("MyChart");}
function FSP2(){
var strFS2 = document.getElementById('query1').value;
var myChartFS2 = new FusionCharts("FusionCharts/ScrollCombiDY2D.swf", "myChartId", "800", "300", "0", "0");
myChartFS2.setDataXML(strFS2);
myChartFS2.render("MyChart1");
document.getElementById("MyChart2").innerHTML="";}
function PSP(){
var strPS = document.getElementById('query0').value;
var myChartPS = new FusionCharts("FusionCharts/MSStackedColumn2D.swf", "myChartId", "800", "300", "0", "0");
myChartPS.setDataXML(strPS);
myChartPS.render("MyChart");}
function PSP2(){
var strPS2 = document.getElementById('query1').value;
var myChartPS2 = new FusionCharts("FusionCharts/ScrollCombiDY2D.swf", "myChartId", "800", "300", "0", "0");
myChartPS2.setDataXML(strPS2);
```

```
myChartPS2.render("MyChart1");
document.getElementById("MyChart2").innerHTML="";}
function SSD(){
var strS = document.getElementById('query0').value;
var myChartS = new FusionCharts("FusionCharts/MSStackedColumn2D.swf", "myChartId", "800", "300", "0", "0");
myChartS.setDataXML(strS);
myChartS.render("MyChart");
document.getElementById("MyChart1").innerHTML="";}
function PSD(){
var strP = document.getElementById('query0').value;
var myChartP = new FusionCharts("FusionCharts/MSStackedColumn2D.swf", "myChartId", "800", "300", "0", "0");
myChartP.setDataXML(strP);
myChartP.render("MyChart");}
function PSD2(){
var strP2 = document.getElementById('query1').value;
var myChartP2 = new FusionCharts("FusionCharts/MSStackedColumn2D.swf", "myChartId", "800", "300", "0", "0");
myChartP2.setDataXML(strP2);
myChartP2.render("MyChart1");
document.getElementById("MyChart2").innerHTML="";}
function FSD(){
var strF = document.getElementById('query0').value;
var myChartF = new FusionCharts("FusionCharts/MSStackedColumn2D.swf", "myChartId", "800", "300", "0", "0");
myChartF.setDataXML(strF);
myChartF.render("MyChart");}
function FSD2(){
var strF2 = document.getElementById('query1').value;
var myChartF2 = new FusionCharts("FusionCharts/MSStackedColumn2D.swf", "myChartId", "800", "300", "0", "0");
myChartF2.setDataXML(strF2);
myChartF2.render("MyChart1");
document.getElementById("MyChart2").innerHTML="";}
function R(){
var strR = document.getElementById('query0').value;
var myChartR = new FusionCharts("FusionCharts/MSColumn2D.swf", "myChartId", "800", "300", "0", "0");
myChartR.setDataXML(strR);
myChartR.render("MyChart");}
function R2(){
var strR2 = document.getElementById('query1').value;
var myChartR2 = new FusionCharts("FusionCharts/MSColumn2D.swf", "myChartId", "800", "300", "0", "0");
myChartR2.setDataXML(strR2);
myChartR2.render("MyChart1");
document.getElementById("MyChart2").innerHTML="";}
function Views() {
if (window.XMLHttpRequest) {
http = new XMLHttpRequest();}
else
if (window.ActiveXObject) {
http = new ActiveXObject("Microsoft.XMLHTTP");}
var NDREftype = document.getElementById('NDREftype').value;
var NDREperiod = document.getElementById('NDREperiod').value;
var NDREyear = document.getElementById('NDREyear').value;
var Tview = document.getElementById('Tview').value;
var NDREtype = document.getElementById('NDREtype').value;
var NDREseed = document.getElementById('NDREseed').value;
var NDREprovcode = document.getElementById('NDREprovcode').value;
var url = "action_ndreview.php?
&NDREftype="+NDREftype+"&NDREperiod="+NDREperiod+"&NDREyear="+NDREyear+"&NDREtype="+NDREtype+"&NDREseed="+NDREseed+"&Tview="+Tview+"&NDRE
provcode="+NDREprovcode;
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = Views2;}
function Views2() {
if(http.readyState==4 && http.status==200){
var response2 = http.responseText;
if((response2.lastIndexOf("ERROR:"))<0) {
var temp3 = response2.split("~");
document.getElementById("query0").value=temp3[0];
document.getElementById("query1").value=temp3[1];
if(temp3.length<=3)
document.getElementById("query2").value=temp3[2];
ViewCharts();}}}
function RDRE() {
if (window.XMLHttpRequest) {
http = new XMLHttpRequest();}
else
if (window.ActiveXObject) {
http = new ActiveXObject("Microsoft.XMLHTTP");}
var NDREftype = document.getElementById('NDREftype').value;
var NDREperiod = document.getElementById('NDREperiod').value;
var NDREyear = document.getElementById('NDREyear').value;
var NDREha = document.getElementById('NDREha').value;
var NDREhq = document.getElementById('NDREhq').value;
var NDREfa = document.getElementById('NDREfa').value;
var NDREfq = document.getElementById('NDREfq').value;
var NDREtype = document.getElementById('NDREtype').value;
var NDREseed = document.getElementById('NDREseed').value;
var NDREprovcode = document.getElementById('NDREprovcode').value;
var url = "action_rdrEstimates.php?
&NDREftype="+NDREftype+"&NDREperiod="+NDREperiod+"&NDREyear="+NDREyear+"&NDREtype="+NDREtype+"&NDREseed="+NDREseed+"&NDREha="+NDREha+"&
NDREhq="+NDREhq+"&NDREfa="+NDREfa+"&NDREfq="+NDREfq+"&NDREprovcode="+NDREprovcode;
http.open("GET", url, true);
http.send(null);
http.onreadystatechange = RDRE2;}
function RDRE2() {
```

```
if(http.readyState==4 && http.status==200){
var response = http.responseText;
if((response.lastIndexOf("ERROR:"))>0){
var temp2 = response.split("~");
document.getElementById("result").innerHTML=temp2[0];
document.getElementById("rcpseA").innerHTML=temp2[1];
document.getElementById("rcpseQ").innerHTML=temp2[2];
document.getElementById("rcpseFA").innerHTML=temp2[3];
document.getElementById("rcpseFQ").innerHTML=temp2[4];
document.getElementById("pdreA").innerHTML=temp2[5];
document.getElementById("pdreQ").innerHTML=temp2[6];
document.getElementById("pdreFA").innerHTML=temp2[7];
document.getElementById("pdreFQ").innerHTML=temp2[8];
document.getElementById("rdreA").innerHTML=temp2[9];
document.getElementById("rdreQ").innerHTML=temp2[10];
document.getElementById("rdreFA").innerHTML=temp2[11];
document.getElementById("rdreFQ").innerHTML=temp2[12];
var u1 = "<input type='text' value='' class='text' name='NDREha' id='NDREha' size='20%' READONLY>";
var element1 = document.getElementById("harea");
element1.innerHTML = u1;
var u2 = "<input type='text' value='' class='text' name='NDREhq' id='NDREhq' size='20%' READONLY>";
var element2 = document.getElementById("hquantity");
element2.innerHTML = u2;
var u3 = "<input type='text' value='' class='text' name='NDREfa' id='NDREfa' size='20%' READONLY>";
var element3 = document.getElementById("farea");
element3.innerHTML = u3;
var u4 = "<input type='text' value='' class='text' name='NDREfq' id='NDREfq' size='20%' READONLY>";
var element4 = document.getElementById("fquantity");
element4.innerHTML = u4;
document.getElementById("MyChart").innerHTML="";
document.getElementById("MyChart1").innerHTML="";
document.getElementById("MyChart2").innerHTML="";}
else
if((response.lastIndexOf("WARNING:"))>0){
var temp2 = response.split("~");
document.getElementById("result").innerHTML=temp2[0];
document.getElementById("rcpseA").innerHTML=temp2[1];
document.getElementById("rcpseQ").innerHTML=temp2[2];
document.getElementById("rcpseFA").innerHTML=temp2[3];
document.getElementById("rcpseFQ").innerHTML=temp2[4];
document.getElementById("pdreA").innerHTML=temp2[5];
document.getElementById("pdreQ").innerHTML=temp2[6];
document.getElementById("pdreFA").innerHTML=temp2[7];
document.getElementById("pdreFQ").innerHTML=temp2[8];
document.getElementById("rdreA").innerHTML=temp2[9];
document.getElementById("rdreQ").innerHTML=temp2[10];
document.getElementById("rdreFA").innerHTML=temp2[11];
document.getElementById("rdreFQ").innerHTML=temp2[12];
var u1 = "<input type='text' value='ESTIMATES ADDED' class='text' name='NDREha' id='NDREha' size='22%' READONLY>";
var element1 = document.getElementById("harea");
element1.innerHTML = u1;
var u2 = "<input type='text' value='ESTIMATES ADDED' class='text' name='NDREhq' id='NDREhq' size='22%' READONLY>";
var element2 = document.getElementById("hquantity");
element2.innerHTML = u2;
var u3 = "<input type='text' value='ESTIMATES ADDED' class='text' name='NDREfa' id='NDREfa' size='22%' READONLY>";
var element3 = document.getElementById("farea");
element3.innerHTML = u3;
var u4 = "<input type='text' value='ESTIMATES ADDED' class='text' name='NDREfq' id='NDREfq' size='22%' READONLY>";
var element4 = document.getElementById("fquantity");
element4.innerHTML = u4;
Views();}
else{
var temp2 = response.split("~");
document.getElementById("rcpseA").innerHTML=temp2[0];
document.getElementById("rcpseQ").innerHTML=temp2[1];
document.getElementById("rcpseFA").innerHTML=temp2[2];
document.getElementById("rcpseFQ").innerHTML=temp2[3];
document.getElementById("pdreA").innerHTML=temp2[4];
document.getElementById("pdreQ").innerHTML=temp2[5];
document.getElementById("pdreFA").innerHTML=temp2[6];
document.getElementById("pdreFQ").innerHTML=temp2[7];
document.getElementById("rdreA").innerHTML=temp2[8];
document.getElementById("rdreQ").innerHTML=temp2[9];
document.getElementById("rdreFA").innerHTML=temp2[10];
document.getElementById("rdreFQ").innerHTML=temp2[11];
document.getElementById("result").innerHTML='';
Views();}}}
function checkForm(thisForm){
if((thisForm.NDREftype.value=="")||(thisForm.NDREperiod.value=="")||(thisForm.NDREyear.value=="")||(thisForm.NDREha.value=="")||(thisForm.NDREhq.value=="")||
(thisForm.NDREfa.value=="")||(thisForm.NDREfq.value=="")||(thisForm.NDREtype.value=="")||(thisForm.NDREseed.value=="")||(thisForm.NDREprovcode.value=="")){
alert("complete fields");
return false; }
else{
thisForm.submit();
return true; }}
function checkDirForm(thisForm){
var cat =thisForm.cat.value;
var ftype =thisForm.ftype.value;
var year = thisForm.year.value;
var period = thisForm.period.value;
var viewby = thisForm.viewby.value;
if(cat=='Harvested') {
if((ftype=="")||(year=="")||(period=="")||(viewby=="")){
```

```
alert("Complete all fields");
return false; }
else{
var loccode = thisForm.loccode.value;
if(viewby=='Region') {
var x=document.getElementById("MyForm");
x.action="http://localhost/thesis/action_DIRRviewharvested.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.submit();
return true; }}}
else
if(cat=='Forecast'){
if((ftype=="")||(year=="")||(period=="")||(viewby=="")){
alert("Complete all fields");
return false;}
else{
var loccode = thisForm.loccode.value;
if(viewby=='Region'){
var x=document.getElementById("MyForm");
x.action="http://localhost/thesis/action_DIRRviewforecast.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_DIRPviewforecast.php";
x.submit();
return true;} }}
else
if(cat=='Inorganic Fertilizers'){
if((ftype=="")||(year=="")||(period=="")||(viewby=="")){
alert("Complete all fields");
return false; }
else{
var loccode = thisForm.loccode.value;
if(viewby=='Region') {
var x=document.getElementById("MyForm");
x.action="http://localhost/thesis/action_DIRRviewIF.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_DIRPviewIF.php";
x.submit();
return true; }}}
else
if(cat=='Other Inorganic Inputs'){
if((ftype=="")||(year=="")||(period=="")||(viewby=="")){
alert("Complete all fields");
return false;}
else{
var loccode = thisForm.loccode.value;
if(viewby=='Region'){
var x=document.getElementById("MyForm");
x.action="http://localhost/thesis/action_DIRRviewOII.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_DIRPviewOII.php";
x.submit();
return true; }}}
else
if(cat=='Organic Fertilizers') {
if((ftype=="")||(year=="")||(period=="")||(viewby=="")){
alert("Complete all fields");
return false; }
else{
var loccode = thisForm.loccode.value;
if(viewby=='Region') {
var x=document.getElementById("MyForm");
x.action="http://localhost/thesis/action_DIRRviewOI.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_DIRPviewOI.php";
x.submit();
return true; }}}
else
if(cat=='Pesticides') {
if((ftype=="")||(year=="")||(period=="")||(viewby=="")){
alert("Complete all fields");
return false; }
else{
var loccode = thisForm.loccode.value;
if(viewby=='Region'){
var x=document.getElementById("MyForm");
x.action="http://localhost/thesis/action_DIRRviewP.php";
x.submit();
return true; }
```

```
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_DIRPviewP.php";
x.submit();
return true; }}}
else
if(cat=='Utilization And Disposition'){
if((ftype=="")||(year=="")||(period="")||(viewby=="")){
alert("Complete all fields");
return false;}
else{
var loccode = thisForm.loccode.value;
if(viewby=='Region'){
var x=document.getElementById("MyForm");
x.action="http://localhost/thesis/action_DIRRviewUD.php";
x.submit();
return true; }
else{
ar x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_DIRPviewUD.php";
x.submit();
return true; }}}
else
if(cat=='Factors Affecting Production'){
if((ftype=="")||(year=="")||(period="")||(viewby=="")){
alert("Complete all fields");
return false;}
else{
var loccode = thisForm.loccode.value;
if(viewby=='Region') {
var x=document.getElementById("MyForm");
x.action="http://localhost/thesis/action_DIRRviewFA.php";
x.submit();
return true; }
else{
var x=document.getElementById('MyForm');
x.action="http://localhost/thesis/action_DIRPviewFA.php";
x.submit();
return true; }}}}
function DirViewBy(){
var viewby = document.getElementById("viewby").value;
var op =""
if(viewby=="Region"){
<?php
$opval ="<table width='50%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><left><strong>  Region:</strong></left></td><td width='50%'><center><select
name='loccode' id='loccode' onChange='GetYear();' STYLE='width: 182px'>";
$qry=mysql_query("SELECT DISTINCT(REGION_CODE), REGION_NAME FROM REGION;");
while($rowh=mysql_fetch_array($qry,MYSQL_ASSOC)){
$regcode= $rowh['REGION_CODE'];
$regname= $rowh['REGION_NAME'];
$opval .= "<option value='". $regcode . "'>" . $regname . "</option>";}
$opval .= "</select></center></td></tr></table>";
?>
op = "<?php echo $opval; ?>"; }
else
if(viewby=="Province"){
<?php
$opval ="<table width='50%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><left><strong>  Province:</strong></left></td><td
width='50%'><center><select name='loccode' id='loccode' onChange='GetYear();' STYLE='width: 182px'>";
$qry=mysql_query("SELECT DISTINCT(PROVINCE_CODE), PROVINCE_NAME FROM PROVINCE;");
while($rowh=mysql_fetch_array($qry,MYSQL_ASSOC)){
$provcode2= $rowh['PROVINCE_CODE'];
$provname2= $rowh['PROVINCE_NAME'];
$opval .= "<option value='". $provcode2 . "'>" . $provname2 . "</option>";}
$opval .= "</select></center></td></tr></table>";
?>
op = "<?php echo $opval; ?>";}
var element3 = document.getElementById("location");
element3.innerHTML = op;
DGetYear();}
function sendRequest(){
var sample = document.getElementById('sample').value;
if((sample=="RPS Sample Barangay")||(sample=="CPS Sample Barangay")){
var speriod = document.getElementById('speriod').value;
var syear = document.getElementById('syear').value;
var brgycode = document.getElementById('brgycode').value;
var repnum = document.getElementById('repnum').value;
var farmarea = document.getElementById('farmarea').value;
var tnfh = document.getElementById('tnfh').value;
var nsfh = document.getElementById('nsfh').value;
var hhweight = document.getElementById('hhweight').value;
var queryString ="?
&speriod="+speriod+"&syear="+syear+"&brgycode="+brgycode+"&repnum="+repnum+"&farmarea="+farmarea+"&tnfh="+tnfh+"&nsfh="+nsfh+"&hhweight="+hhweight;
if(sample=="RPS Sample Barangay"){
http.open('get', 'action_addrpsSB.php?'+queryString);}
else{
http.open('get', 'action_addcpsSB.php?'+queryString);}
http.onreadystatechange=handleResponse;
http.send(null); }
else
if(sample=="RPS Sample Household"){
var brgycode = document.getElementById('brgycode').value;
var speriod = document.getElementById('speriod').value;
```

```
var syear = document.getElementById('syear').value;
var hhcode = document.getElementById('hhcode').value;
var opname = document.getElementById('opname').value;
var sstatus = document.getElementById('sstatus').value;
var dcollector = document.getElementById('dcollector').value;
var supervisor = document.getElementById('supervisor').value;
var temp=new Array();
var temp2=new Array();
var cortType=new Array();
var h_indicator2="";
if((sstatus=="10")||(sstatus=="30")){
var rname = document.getElementById('rname').value;
var rclas = document.getElementById('rclas').value;
var taa = document.getElementById('taa').value;
var tpfa = document.getElementById('tpfa').value;
temp = document.getElementsByName('h_indicator');
for(var i = 0; i < temp.length; i++) {
if(temp[i].checked) {
h_indicator2 = temp[i].value; }}
if(h_indicator2=="true"){
var cprod = document.getElementById('cprod').value;
temp2 = document.getElementsByName('h_eco');
var rice="";
var k =0;
for(var j=0; j<temp2.length; j++){
if(temp2[j].checked) {
rice = rice + temp2[j].value + "~";}}
if((cprod=="Larger")||(cprod=="Smaller")){
var reason = document.getElementById('reason').value;
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&rname="+rname+"&rclas="+rclas+"&taa="+taa+"&tpfa="+tpfa+"&h_indicator2="+h_indicator2+"&rice="+rice+"&cprod="+cprod+"&reason="+reason;}
else{
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&rname="+rname+"&rclas="+rclas+"&taa="+taa+"&tpfa="+tpfa+"&h_indicator2="+h_indicator2+"&rice="+rice+"&cprod="+cprod;} }
else{
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&rname="+rname+"&rclas="+rclas+"&taa="+taa+"&tpfa="+tpfa+"&h_indicator2="+h_indicator2; }}
else
if(sstatus=="20"){
var rname = document.getElementById('rname').value;
var rclas = document.getElementById('rclas').value;
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&rname="+rname+"&rclas="+rclas;}
else
if(sstatus=="51"){
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor;}
else
if((sstatus=="40")||(sstatus=="52")||(sstatus=="53")||(sstatus=="54")||(sstatus=="55")){
var iname = document.getElementById('iname').value;
var idesig = document.getElementById('idesig').value;
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&iname="+iname+"&idesig="+idesig;}
else{
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor;}
http.open('get', 'action_addrpsSH.php?'+queryString);
http.onreadystatechange=handleResponse;
http.send(null); }
else
if(sample=="CPS Sample Household"){
var brgycode = document.getElementById('brgycode').value;
var speriod = document.getElementById('speriod').value;
var syear = document.getElementById('syear').value;
var hhcode = document.getElementById('hhcode').value;
var opname = document.getElementById('opname').value;
var sstatus = document.getElementById('sstatus').value;
var dcollector = document.getElementById('dcollector').value;
var supervisor = document.getElementById('supervisor').value;
var temp=new Array();
var temp2=new Array();
var cornType=new Array();
var h_indicator2="";
if((sstatus=="10")||(sstatus=="30")){
var rname = document.getElementById('rname').value;
var rclas = document.getElementById('rclas').value;
var taa = document.getElementById('taa').value;
var tcfa = document.getElementById('tcfa').value;
temp = document.getElementsByName('h_indicator');
for(var i = 0; i < temp.length; i++) {
if(temp[i].checked) {
h_indicator2 = temp[i].value; }}
if(h_indicator2=="true"){
var cprod = document.getElementById('cprod').value;
temp2 = document.getElementsByName('h_typec');
var corns="";
```

```
var k =0;
for(var j=0; j<temp2.length; j++){
if(temp2[j].checked) {
corns = corns + temp2[j].value + "~";}}
if((cprod=="Larger")||(cprod=="Smaller")){
var reason = document.getElementById('reason').value;
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&rname="+rname+"&rclas="+rclas+"&taa="+taa+"&tcfa="+tcfa+"&h_indicator2="+h_indicator2+"&corns="+corns+"&cprod="+cprod+"&reason="+reason}else{
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&rname="+rname+"&rclas="+rclas+"&taa="+taa+"&tcfa="+tcfa+"&h_indicator2="+h_indicator2+"&corns="+corns+"&cprod="+cprod; }}
else{
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&rname="+rname+"&rclas="+rclas+"&taa="+taa+"&tcfa="+tcfa+"&h_indicator2="+h_indicator2; }}
else
if(sstatus=="20"){
var rname = document.getElementById('rname').value;
var rclas = document.getElementById('rclas').value;
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&rname="+rname+"&rclas="+rclas; }
else
if(sstatus=="51"){
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor; }
else
if((sstatus=="40")||(sstatus=="52")||(sstatus=="53")||(sstatus=="54")||(sstatus=="55")){
var iname = document.getElementById('iname').value;
var idesig = document.getElementById('idesig').value;
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor+"&iname="+iname+"&idesig="+idesig; }
else{
var queryString ="?
&brgycode="+brgycode+"&speriod="+speriod+"&syear="+syear+"&hhcode="+hhcode+"&opname="+opname+"&sstatus="+sstatus+"&dcollector="+dcollector+"&supervisor="+s
upervisor; }
http.open('get', 'action_addcpsSH.php?'+queryString);
http.onreadystatechange=handleResponse;
http.send(null); }}
function handleResponse(){
var sample = document.getElementById('sample').value;
if((sample=="RPS Sample Barangay")||(sample=="CPS Sample Barangay")){
if(http.readyState==4 && http.status==200) {
var response = http.responseText;
if(response) {
document.getElementById("result").innerHTML=response; }}}
else
if(sample=="RPS Sample Household"){
if(http.readyState==4 && http.status==200) {
var response = http.responseText;
if(((response.lastIndexOf("ERROR:"))<0) && ((response.lastIndexOf("NOTICE:"))<0) && ((response.lastIndexOf("REMARK:"))<0)) {
testwindow=window.open("rpsHarvested.php"+response,"_self");}
else
if((response.lastIndexOf("REMARK:"))>0) {
testwindow=window.open("rpsForecast.php","_self");}
else{
document.getElementById("result").innerHTML=response; }}}
else
if(sample=="CPS Sample Household"){
if(http.readyState==4 && http.status==200) {
var response = http.responseText;
if(((response.lastIndexOf("ERROR:"))<0) && ((response.lastIndexOf("NOTICE:"))<0) && ((response.lastIndexOf("REMARK:"))<0)) {
testwindow=window.open("cpsHarvested.php"+response,"_self");}
else
if((response.lastIndexOf("REMARK:"))>0) {
testwindow=window.open("cpsForecast.php","_self");}
else{
document.getElementById("result").innerHTML=response; }}}}
function try2(){
var statusvalue = document.getElementById('sstatus').value;
if((statusvalue=="10")||(statusvalue=="30")){
respondent();
delinformant();
farminfo();}
else
if(statusvalue=="20"){
respondent();
delinformant();
delfarminfo();}
else
if(statusvalue=="51"){
delrespondent();
delinformant();
delfarminfo();}
else
if((statusvalue=="40")||(statusvalue=="52")||(statusvalue=="53")||(statusvalue=="54")||(statusvalue=="55")){
delrespondent();
informant();
delfarminfo();}}
function respondent(){
```

```
var resp = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><center><strong>Respondent's Information</strong></center></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><center><strong>First Name of Respondent:</strong> </center></td><td
width='25%'><center><input type='text' value='' class='text' name='rname' id='rname' size='25%'></center></td><td width='25%'><center><strong>Respondent
Classification:</strong></center></td><td width='25%'><center><select name='rclas' id='rclas'><option value='1'>1:HH head & Operator</option><option
value='2'>2:Operator</option><option value='3'>3:Other member of HH</option></select></center></td></tr></table>";
var element = document.getElementById("res");
element.innerHTML =resp;}
function delrespondent(){
var element = document.getElementById("res");
element.innerHTML ="";}
function informant(){
var info ="<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><center><strong>Informant's Information</strong></center></tr></table><table width='100%'
border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><center><strong>Name:</strong></center> </td><td width='25%'><center><input type='text' value='' class='text'
name='iname' id='iname' size='25%'></center></td><td width='25%'><center><strong>Designation:</strong></center></td><td width='25%'><center><select name='idesig'
id='idesig'><option value='1'>1:Bgy/Purok Official</option><option value='2'>2:Neighbors</option></select></center></td></tr></table>";
var element2 = document.getElementById("informant");
element2.innerHTML =info;}
function delinformant(){
var element2 = document.getElementById("informant");
element2.innerHTML ="";}
function farminfo(){
var vis = document.getElementById('farm').style.visibility='visible';
var sample = document.getElementById('sample').value;
if(sample == 'RPS Sample Household') {
harvest();}
else
if(sample == 'CPS Sample Household') {
harvestC();}}
function delfarminfo(){
var vis = document.getElementById('farm').style.visibility='hidden';
delharvest();}
function harvest(){
var harve = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><center><strong>Type/s Ecosystem:</strong></center></td><td
width='50%'><left><input type='checkbox' name='h_eco' id='h_eco' value='Irrigated'>Irrigated<br><input type='checkbox' name='h_eco' id='h_eco'
value='Rainfed'>Rainfed<br><input type='checkbox' name='h_eco' id='h_eco' value='Upland'>Upland</left></td></tr></table>";
var element4 = document.getElementById("harv");
element4.innerHTML =harve;
Pchange();}
function harvestC(){
var harve = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><center><strong>Type/s Corn:</strong></center></td><td
width='50%'><left><input type='checkbox' name='h_typec' id='h_typec' value='White'>White<br><input type='checkbox' name='h_typec' id='h_typec'
value='Yellow'>Yellow</left></td></tr></table>";
var element4 = document.getElementById("harv");
element4.innerHTML =harve;
Pchange();}
function delharvest(){
var harve ="";
var element4 = document.getElementById("harv");
element4.innerHTML =harve;
delPchange();}
function Pchange(){
var c = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><td width='25%'><center><strong>Change in production:</strong></center></td><td
width='25%'><center><select name='cprod' id='cprod' onChange='checker();'><option value=''>--------</option><option value='Same'>About the same</option><option
value='Larger'>Larger</option><option value='Smaller'>Smaller</option></select></center></td></table>";
var element4 = document.getElementById("changeP");
element4.innerHTML =c;}
function delPchange(){
var c ="";
var element4 = document.getElementById("changeP");
element4.innerHTML =c;
delCreason();}
function checker(){
var cprod = document.getElementById('cprod').value;
if((cprod=="Same")||(cprod=="")){
delCreason();}
else{
Creason();}}
function Creason(){
var r = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><td width='25%'><center><strong>Reason:</strong></center></td><td width='25%'><center><select
name='reason' id='reason'><option value=''>---------</option><option value='Change in area'>Change in area</option><option value='Weather effects'>Weather
effects</option><option value='Pests & Diseases'>Pests & Diseases</option><option value='Seeds'>Seeds</option><option value='Fertilizers'>Fertilizers</option><option
value='Pesticides'>Pesticides</option><option value='Irrigation Services'>Irrigation services</option><option value='Others'>Others</option></select><center></td></table>";
var element4 = document.getElementById("reasonC");
element4.innerHTML =r;}
function delCreason(){
var r ="";
var element4 = document.getElementById("reasonC");
element4.innerHTML =r; }
</script></head>
<?php
showTop();
?>
 <table width="100%" border="0" cellspacing="0" cellpadding="0">
 <tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(empty($_SESSION['user'])) {
showInvalidAccess();}
else{
showLogin();}
?>
</td>
```

```
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='admin') {
?>
<br><form action='' method=post name="MyForm">
<table width="50%" border="1" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><left>  SEARCH USER</left></strong></td>
</tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%">
<table width="50%" border="1" cellspacing="0" cellpadding="0"></tr>
<td width="50%"><center><strong>  By:
<select name="stype" id="stype" onchange = "Search_Users();" STYLE="width:  143px">
<option value="usertype">User Type</option>
<option value="lastname">Last Name</option>
<option value="firstname">First Name</option>
<option value="middlename">Middle Name</option></select>
</strong></center></td>
<td width="50%"><center><div id='sresult'>
<select name='utype' id='utype' STYLE='width:  178px'>
<option value='admin'>System Administrator</option>
<option value='encoder'>Data Encoder</option>
<option value='paso'>PASO</option><option value='raso'>RASO</option>
<option value='bofficer'>BAS OFFICER</option>
<option value='director'>BAS Director</option></select>
</div></center></td></tr></table>
<table width="50%" border="0" cellspacing="0" cellpadding="0">
<tr><td><br><br></td></tr>
<tr><td width="50%"><center><input type="button" value="Search" id="SearchUser" onClick="sendQuery();">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td><BR><BR></td></tr></table>
<div id='result'></div>
</td></tr></table></form>
<?php
}else
if($_SESSION['usertype']=='encoder') {
?>
<BR><form action='action_addrpsSB.php' method=post name="MyForm">
<strong><left>  ADD: </left></strong>
<select name="sample" id="sample" onchange="SS();">
<option value="RPS Sample Barangay">RPS Sample Barangay</option>
<option value="RPS Sample Household">RPS Sample Household</option>
<option value="CPS Sample Barangay">CPS Sample Barangay</option>
<option value="CPS Sample Household">CPS Sample Household</option>
</select><BR><BR>
<div id="adds">
<table width="62%" border="1" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><left>  SAMPLE IDENTIFICATION </left></strong></td>
</tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "100%">
<table width="62%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="58%"><left><strong>  Year: <strong></left></td>
<td width="42%"><select name="syear" id="syear" onchange="GetPeriod();" STYLE="width: 188px">
<?PHP
$year = date("Y") + 1;
for ($i = 0; $i<= 52; $i++) {
echo "<option>$year</option>";
$year--;}
?>
</select> </td></tr>
<tr><td width="58%"><strong>  Period:</strong> </td>
<td width="42%"><center><div id='presult'></div></center></td></tr>
<tr><td width="58%"><strong>  Barangay Code:</strong> </td>
<td width="42%"><center><div id='brgyresult'></div></center></td></tr>
<tr><td width="58%"><strong>  Replicate Number:</strong></td>
<td width="42%"><center><input type="text" value="" class="text" name="repnum" id="repnum" size="27%"></center></td></tr>
<tr><td width="58%"><strong>  Farm Area:</strong></td>
<td width="42%"><center><input type="text" value="" class="text" name="farmarea" id="farmarea" size="27%"></center></td></tr>
<tr><td width="58%"><strong>  Total Number Farming Household:</strong></td>
<td width="42%"><center><input type="text" value="" class="text" name="tnfh" id="tnfh" size="27%"></center></td></tr>
<tr><td width="58%"><strong>  Number Sample Farming Household:</strong></td>
<td width="42%"><center><input type="text" value="" class="text" name="nsfh" id="nsfh" size="27%"></center></td></tr>
<tr><td width="58%"><strong>  Household Weight:</strong></td>
<td width="42%"><center><input type="text" value="" class="text" name="hhweight" id="hhweight" size="27%"></center></td></tr></table>
<?php echo "<script language='javascript'>  GetPeriod(); </script>";  ?>
</td></tr></table></div>
<table width="50%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr>
<tr><td><center><input type="button" value="Add" id="addRrpsSB" onClick="sendRequest();">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td></tr></table>
<?php
}else
if($_SESSION['usertype']=='paso'){
?>
<br><form action='action_PASOviewRCPSE.php' method=post name="MyForm">
<table width="50%" border="1" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><left><strong>  VIEW RCPS ESTIMATES  </left></strong></td>
```

```
</tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%">
<table width="50%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%"><left><strong>  Category:     </strong></left></td>
<td width="50%"><center><select name="cat" id="cat" onchange="PGetYear();" STYLE="width: 182px">
<option value="Harvested">Harvested</option>
<option value="Forecast">Forecast</option>
<option value="Inorganic Fertilizers">Inorganic Fertilizers</option>
<option value="Other Organic Inputs">Other Organic Inputs</option>
<option value="Organic Fertilizers">Organic Fertilizers</option>
<option value="Pesticides">Pesticides</option>
<option value="Utilization And Disposition">Utilization And Disposition</option>
<option value="Factors Affecting Production">Factors Affecting Production</option>
</select></center></td></tr>
<tr><td width="50%"><left><strong>  Farm Type:     </strong></left></td>
<td width="50%"><center>
<select name="ftype" id="ftype" onchange="PGetYear();" STYLE="width: 182px">
<option value="Rice">Rice</option>
<option value="Corn">Corn</option>
</select></center></td></tr>
<tr><td width="50%"><left><strong>  Year:   </strong></left></td>
<td width="50%"><center><div id='yresult'></div></center></td></tr>
<tr><td width="50%"><left><strong>  Period:     </strong></left></td>
<td width="50%"><center><div id='presult'></div></center></td>
</tr></table></td></tr></table>
<?php echo "<script language='javascript'>  PGetYear(); </script>";  ?>
<table width="50%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr>
<tr><td><center><input type="button" value="View" id="viewRCPSE" onClick="checkPASOForm(MyForm);">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td></tr></table>
<?php
}else
if($_SESSION['usertype']=='raso'){
?>
<form action='action_RASOPviewharvested.php' method=post name="MyForm" id="MyForm">
<table width="50%" border="1" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><left><strong>  RCPS ESTIMATES  
<select name="cat" id="cat" STYLE="width: 165px" onchange="viewcat();">
<option value="Harvested">Harvested</option>
<option value="Forecast">Forecast</option>
<option value="Inorganic Fertilizers">Inorganic Fertilizers</option>
<option value="Other Inorganic Inputs">Other Inorganic Inputs</option>
<option value="Organic Fertilizers">Organic Fertilizers</option>
<option value="Pesticides">Pesticides</option>
<option value="Utilization And Disposition">Utilization And Disposition</option>
<option value="Factors Affecting Production">Factors Affecting Production</option>
</select></left></strong></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%">
<table width="50%" border="1" cellspacing="0" cellpadding="0"></center></td>
<tr><td width="50%"><strong>  View By:   </strong></td>
<td width="50%"><center><select name="viewby" id="viewby" onChange="RASOViewBy();" STYLE="width: 182px">
<option value="Province">Province</option>
<option value="Region">Region</option>
</select></center></td></tr>
<tr><td width="50%"><left><strong>  Province Code:</strong></left></td>
<td width="50%"><center>
<select name="provcode" id="provcode" onChange="RGetYear();" STYLE="width: 182px">
<?php
$ucode = $_SESSION['user'];
$qryresult = mysql_query("SELECT REGION_CODE FROM RASO_INFORMATION WHERE RASO_CODE='$ucode';");
$rowq=mysql_fetch_array($qryresult,MYSQL_ASSOC);
$regcode = $rowq['REGION_CODE'];
$qry=mysql_query("SELECT DISTINCT(PROVINCE_CODE), PROVINCE_NAME FROM PROVINCE WHERE REGION_CODE='$regcode';");
while($rowh=mysql_fetch_array($qry,MYSQL_ASSOC)){
$provcode2= $rowh['PROVINCE_CODE'];
$provname2= $rowh['PROVINCE_NAME'];
echo "<option value='". $provcode2 . "'>" . $provname2 . "</option>";}
?>
</select></center></td></tr>
<tr><td width="50%"><strong>  Farm Type:   </strong></td>
<td width="50%"><center><select name="ftype" id="ftype" onChange="RGetYear();" STYLE="width: 182px">
<option value="Rice">Rice</option>
<option value="Corn">Corn</option>
</select></center></td></tr>
<tr><td width="50%"><strong>  Year:   </strong></td>
<td width="50%"><center><div id='yresult'></div></center></td></tr>
<tr><td width="50%"><strong>  Period:   </strong></td>
<td width="50%"><center><div id='presult'></div></center></td>
</tr></table></td></tr></table>
<?php echo "<script language='javascript'>  RASOViewBy(); </script>";  ?>
<table width="50%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr><tr>
<td><center><input type="button" value="View" id="viewRCPSE" onClick="checkRASOForm(MyForm);">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td></tr></table></FORM>
<?php
```

```
}else
if($_SESSION['usertype']=='bofficer'){
?>
<BR><form action='addndre2.php' method=post name="MyForm">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><left>  NATIONAL DATA REVIEW
ESTIMATES</left></strong></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "100%">
<table width="100%" border="1" cellspacing="0" cellpadding="0"></tr>
<td width="25%"><center><strong>  Farm Type:   </strong>
<select name="NDREftype" id="NDREftype" onChange="redirect(this.options.selectedIndex); RDRE();" STYLE="width: 80px"">
<option value="Rice">Rice</option>
<option value="Corn">Corn</option>
</select></center></td>
<td width="25%"><center><strong>  Type:   </strong>
<select name="NDREtype" id="NDREtype" STYLE="width: 85px" onChange="RDRE();">
<option value="Irrigated">Irrigated</option>
<option value="Rainfed">Rainfed</option>
<option value="Upland">Upland</option>
</select></center></td>
<td width="25%"><center><strong>PERIOD   </strong>
<select name="NDREperiod" id="NDREperiod" STYLE="width: 85px" onChange="RDRE();">
<option value="January">January</option>
<option value="April">April</option>
<option value="July">July</option>
<option value="October">October</option>
</select></center></td>
<td width="25%"><center><strong>  Year:   </strong>
<select name="NDREyear" id="NDREyear" STYLE="width: 85px" onChange="RDRE();">
<?PHP
$year = date("Y") + 1;
for ($i = 0; $i<= 52; $i++){
echo "<option>$year</option>";
$year--;}
?>
</select></center></td></tr>
<tr><td width="25%"><center><strong>  Seed Type:   </strong></center></td>
<td width="25%"><center><select name="NDREseed" id="NDREseed" STYLE="width: 150px" onChange="RDRE();">
<option value="Hybrid">Hybrid</option>
<option value="Modern inbred-fndtn">MI-fndtn</option>
<option value="Modern inbred-reg">MI-reg</option>
<option value="Modern inbred-cert">MI-cert</option>
<option value="Good seeds">Good</option>
<option value="Native">Native</option>
</select></center></td>
<script>
<!--
var groups=document.MyForm.NDREftype.options.length
var group=new Array(groups)
for (i=0; i<groups; i++)
group[i]=new Array()
group[0][0]=new Option("Hybrid","Hybrid");
group[0][1]=new Option("Modern inbred-fndtn","Modern inbred-fndtn");
group[0][2]=new Option("Modern inbred-reg","Modern inbred-reg");
group[0][3]=new Option("Modern inbred-cert","Modern inbred-cert");
group[0][4]=new Option("Good seeds","Good seeds");
group[0][5]=new Option("Native","Native");
group[1][0]=new Option("Hybrid","Hybrid");
group[1][1]=new Option("Modern OPV","Modern OPV");
group[1][2]=new Option("Native OPV","Native OPV");
var temp=document.MyForm.NDREseed
var groups2=document.MyForm.NDREftype.options.length
var group2=new Array(groups2)
for (i=0; i<groups2; i++)
group2[i]=new Array()
group2[0][0]=new Option("Irrigated","Irrigated");
group2[0][1]=new Option("Rainfed","Rainfed");
group2[0][2]=new Option("Upland","Upland");
group2[1][0]=new Option("White","White");
group2[1][1]=new Option("Yellow","Yellow");
var temp2=document.MyForm.NDREtype
function redirect(x){
for (m=temp.options.length-1;m>0;m--)
temp.options[m]=null
for (i=0;i<group[x].length;i++){
temp.options[i]=new Option(group[x][i].text,group[x][i].value)}
for (m2=temp2.options.length-1;m2>0;m2--)
temp2.options[m2]=null
for (i=0;i<group2[x].length;i++){
temp2.options[i]=new Option(group2[x][i].text,group2[x][i].value)}}
</script>
<td width="25%"><center><strong>  Province Code:</strong></center></td>
<td width="25%"><center>
<select name="NDREprovcode" id="NDREprovcode" STYLE="width: 150px" onChange="RDRE();">
<?php
$qry=mysql_query("SELECT DISTINCT(PROVINCE_CODE), PROVINCE_NAME FROM PROVINCE;");
while($rowh=mysql_fetch_array($qry,MYSQL_ASSOC)){
$provcode2= $rowh['PROVINCE_CODE'];
$provname2= $rowh['PROVINCE_NAME'];
echo "<option value="'. $provcode2 . "'>" . $provname2 . "</option>";}
?>
</select></center></center></td></tr></table>
```

```
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="20%"><CENTER><H4>  Harvested</H4></CENTER></td>
<td width="20%"><CENTER><H4>  RPS Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  PDR Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  RDR Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  NDR Estimates</H4></CENTER></td></tr>
<tr><td width="20%"><left><strong>  Area:</strong></left></td>
<td width="20%"><center><div id = 'rcpseA'></div></center></td>
<td width="20%"><center><div id = 'pdreA'></div></center></td>
<td width="20%"><center><div id = 'rdreA'></div></center></td>
<td width="20%"><center><div id = 'harea'><input type="text" value="" class="text" name="NDREha" id="NDREha" size=20%"></div></center></td></tr>
<tr><td width="20%"><left><strong>  Quantity:</strong></left></td>
<td width="20%"><center><div id = 'rcpseQ'></div></center></td>
<td width="20%"><center><div id = 'pdreQ'></div></center></td>
<td width="20%"><center><div id = 'rdreQ'></div></center></td>
<td width="20%"><center><div id = 'hquantity'><input type="text" value="" class="text" name="NDREhq" id="NDREhq" size="20%"></div></center></td></tr>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="20%"><CENTER><H4>  Production Forecast</H4></CENTER></td>
<td width="20%"><CENTER><H4>  RPS Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  PDR Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  RDR Estimates</H4></CENTER></td>
<td width="20%"><CENTER><H4>  NDR Estimates</H4></CENTER></td></tr>
<tr><td width="20%"><left><strong>  Area:</strong></left></td>
<td width="20%"><center><div id = 'rcpseFA'></div></center></td>
<td width="20%"><center><div id = 'pdreFA'></div></center></td>
<td width="20%"><center><div id = 'rdreFA'></div></center></td>
<td width="20%"><center><div id = 'farea'><input type="text" value="" class="text" name="NDREfa" id="NDREfa" size="20%"></div></center></td></tr>
<tr><td width="20%"><left><strong>  Quantity:</strong></left></td>
<td width="20%"><center><div id = 'rcpseFQ'></div></center></td>
<td width="20%"><center><div id = 'pdreFQ'></div></center></td>
<td width="20%"><center><div id = 'rdreFQ'></div></center></td>
<td width="20%"><center><div id = 'fquantity'><input type="text" value="" class="text" name="NDREfq" id="NDREfq" size="20%"></div></center></td>
</tr></table>
<TABLE width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><br>
<strong>View:  </strong><select name="Tview" id="Tview" STYLE="width: 220px" onChange="Views();">
<option value="Fertilizer Supply and Demand">Fertilizer Supply and Demand</option>
<option value="Fertilizer Sales and Prices">Fertilizer Sales and Prices</option>
<option value="Pesticide Supply and Demand">Pesticide Supply and Demand</option>
<option value="Pesticide Sales and Prices">Pesticide Sales and Prices</option>
<option value="Seed Supply and Demand">Seed Supply and Demand</option>
<option value="Seed Sales and Prices">Seed Sales and Prices</option>
<option value="Rainfall">Rainfall</option>
<option value="Cereal Price">Cereal Price</option>
<option value="Cereal Demand">Cereal Demand</option>
</select>
<br><br></td></tr></TABLE>
<div id='MyChart'></div><br>
<div id='MyChart1'></div><br>
<div id='MyChart2'></div><br>
<?php echo "<script language='javascript'>  RDRE(); </script>";  ?>
<TABLE width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td>
<input type="hidden" value="" class="text" name="query0" id="query0" size="25%">
<input type="hidden" value="" class="text" name="query1" id="query1" size="25%">
<input type="hidden" value="" class="text" name="query2" id="query2" size="25%">
</td></tr></TABLE>
<TABLE width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><br></td></tr></TABLE></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr>
<tr><td><center><input type="button" value="Add" id="addndre" onClick="checkForm(MyForm);">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td></tr></table></form>
<?php
}else
if($_SESSION['usertype']=='director'){
?>
<br><form action='action_DIRPviewharvested.php' method=post name="MyForm" id="MyForm">
<table width="50%" border="1" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><left><strong>  RCPS ESTIMATES  
<select name="cat" id="cat" STYLE="width: 165px">
<option value="Harvested">Harvested</option>
<option value="Forecast">Forecast</option>
<option value="Inorganic Fertilizers">Inorganic Fertilizers</option>
<option value="Other Inorganic Inputs">Other Inorganic Inputs</option>
<option value="Organic Fertilizers">Organic Fertilizers</option>
<option value="Pesticides">Pesticides</option>
<option value="Utilization And Disposition">Utilization And Disposition</option>
<option value="Factors Affecting Production">Factors Affecting Production</option>
</select></left></strong></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%">
<table width="50%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%"><strong>  View By:   </strong></td>
<td width="50%"><center><select name="viewby" id="viewby" onchange="DirViewBy()" STYLE="width: 182px">
<option value=""></option>
<option value="Province">Province</option>
<option value="Region">Region</option>
</select></center></td></tr></table>
<div id='location'></div>
```

```
<table width="50%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%"><strong>  Farm Type:   </strong></td>
<td width="50%"><center><select name="ftype" id="ftype" onChange="DGetYear();" STYLE="width: 182px">
<option value="Rice">Rice</option>
<option value="Corn">Corn</option>
</select></center></td></tr>
<tr><td width="50%"><strong>  Year:   </strong></td>
<td width="50%"><center><div id='yresult'></div></center></td></tr>
<tr><td width="50%"><strong>  Period:   </strong></td>
<td width="50%"><center><div id='presult'></div></center></td>
</tr></table></td></tr></table>
<?php echo "<script language='javascript'>  try2(); </script>";  ?>
<table width="50%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr>
<tr><td><center><input type="button" value="View" id="viewRCPSE" onClick="checkDirForm(MyForm);">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td>
</tr></table></FORM>
<?php
}}
?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])){
if($_SESSION['usertype']=='admin'){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="rcpsSFD.php"><img src="images_template1/Admin/rcpsSFDup.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="addAccount.php"><img src="images_template1/Admin/accountsup.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/Admin/editPAup.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php
}else
if($_SESSION['usertype']=='encoder'){
$ctype="corn";
$rtype="rice";
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="RCPSencoderpending.php"><img src="images_template1/Encoder/pending.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><ul id = "nav"><li><img src="images_template1/Encoder/rdata.png" border="0" id="rcpsSFD" vspace="0" hspace="0">
<ul><li><a href="addrpsSB.php"><img src="images_template1/Encoder/sub/rpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addrpsSH.php"><img src="images_template1/Encoder/sub/rpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSB.php"><img src="images_template1/Encoder/sub/cpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSH.php"><img src="images_template1/Encoder/sub/cpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
</ul></li></ul></tr>
<tr><ul id = "nav"><li><img src="images_template1/Encoder/freports.png" border="0" id="accounts" vspace="1" hspace="1">
<ul><li><a href="addFieldReports.php"><img src="images_template1/Encoder/sub/afr.png" border="0" id="accounts" vspace="1" hspace="1"></a><li>
<li><a href="viewFieldReports.php"><img src="images_template1/Encoder/sub/vfr.png" border="0" id="accounts" vspace="1" hspace="1"></a><li>
</ul></li></ul></tr>
<tr><ul id = "nav"><li><img src="images_template1/Encoder/pdata.png" border="0" id="editPA" vspace="1" hspace="1">
<ul><li><a href="addProvincialData.php"><img src="images_template1/Encoder/sub/apd.png" border="0" id="accounts" vspace="1" hspace="1"></a><li>
<li><a href="viewProvincialData.php"><img src="images_template1/Encoder/sub/vpd.png" border="0" id="accounts" vspace="1" hspace="1"></a><li>
</ul></li></ul></tr>
<tr><a href="editPA.php"><img src="images_template1/Encoder/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php
}else
if($_SESSION['usertype']=='paso'){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="GenRCPSEstimates.php"><img src="images_template1/PASO/genRCPS.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="PASOviewRCPSE.php"><img src="images_template1/PASO/viewrcps.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="addpdre.php"><img src="images_template1/PASO/dre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="addpnr.php"><img src="images_template1/PASO/nr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="PASOpending.php"><img src="images_template1/PASO/pending.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/PASO/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a>
</tr>
</table>
<?php
}else
if($_SESSION['usertype']=='raso'){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="RASOviewRCPSE.php"><img src="images_template1/RASO/viewrcps.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="addrdre.php"><img src="images_template1/RASO/dre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="addrnr.php"><img src="images_template1/RASO/nr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="RASOpending.php"><img src="images_template1/RASO/pending.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/RASO/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php
}else
if($_SESSION['usertype']=='bofficer'){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="addndre.php"><img src="images_template1/basOfficer/addDRE.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="editndre.php"><img src="images_template1/basOfficer/editDRE.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="viewndre.php"><img src="images_template1/basOfficer/viewDRE.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="BOFFICERpending.php"><img src="images_template1/basOfficer/pending.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/basOfficer/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
```

```
<?php
}else
if($_SESSION['usertype']=='director'){
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="DIRviewRCPSE.php"><img src="images_template1/director/rcpsData.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewPNR.php"><img src="images_template1/director/viewpnr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewRNR.php"><img src="images_template1/director/viewrnr.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewPDRE.php"><img src="images_template1/director/viewpdre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewRDRE.php"><img src="images_template1/director/viewrdre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="DIRviewNDRE.php"><img src="images_template1/director/viewndre.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><a href="editPA.php"><img src="images_template1/director/editPA.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr></table>
<?php
}}
?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body></html>
```

Rpsforecast.php

```
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript">
function reload()
{ window.location.reload() }
function checkForm(thisForm){
var checker=0;
var sp_indicator="";
var irrigated="";
var rainfed="";
var upland="";
var sp_indicators=new Array();
sp_indicators = document.getElementsByName('sp_indicator');
for(var i = 0; i < sp_indicators.length; i++) {
if(sp_indicators[i].checked) {
sp_indicator = sp_indicators[i].value; }}
var If_eco = document.getElementById('If_eco');
var Rf_eco = document.getElementById('Rf_eco');
var Uf_eco = document.getElementById('Uf_eco');
if(sp_indicator=="true"){
if(If_eco.checked) {
irrigated= document.getElementById('If_eco').value;
var Ifhmonth = document.getElementById('Ifhmonth').value;
var Ifharea = document.getElementById('Ifharea').value;
var Iforecasttnu = document.getElementById('Iforecasttnu').value;
var Iforecastum = document.getElementById('Iforecastum').value;
var Iforecastwt = document.getElementById('Iforecastwt').value;
var Ifpmonth = document.getElementById('Ifpmonth').value;
var Ifparea = document.getElementById('Ifparea').value;
var Ifseed="";
var Ifgenseed="";
var Ifseeds=new Array();
Ifseeds = document.getElementsByName('Ifseed');
for(var i = 0; i < Ifseeds.length; i++) {
if(Ifseeds[i].checked) {
Ifseed = Ifseeds[i].value; }}
if(Ifseed!="6"){
Ifgenseed = document.getElementById('Ifgenseed').value;}}
if(Rf_eco.checked) {
rainfed = document.getElementById('Rf_eco').value;
var Rfhmonth = document.getElementById('Rfhmonth').value;
var Rfharea = document.getElementById('Rfharea').value;
var Rforecasttnu = document.getElementById('Rforecasttnu').value;
var Rforecastum = document.getElementById('Rforecastum').value;
var Rforecastwt = document.getElementById('Rforecastwt').value;
var Rfpmonth = document.getElementById('Rfpmonth').value;
var Rfparea = document.getElementById('Rfparea').value;
var Rfseed="";
var Rfgenseed="";
var Rfseeds=new Array();
Rfseeds = document.getElementsByName('Rfseed');
for(var i = 0; i < Rfseeds.length; i++) {
if(Rfseeds[i].checked) {
Rfseed = Rfseeds[i].value; }}
if(Rfseed!="6"){
Rfgenseed = document.getElementById('Rfgenseed').value; }}
if(Uf_eco.checked) {
upland = document.getElementById('Uf_eco').value;
var Ufhmonth = document.getElementById('Ufhmonth').value;
var Ufharea = document.getElementById('Ufharea').value;
var Uforecasttnu = document.getElementById('Uforecasttnu').value;
var Uforecastum = document.getElementById('Uforecastum').value;
var Uforecastwt = document.getElementById('Uforecastwt').value;
```

```
var Ufpmonth = document.getElementById('Ufpmonth').value;
var Ufparea = document.getElementById('Ufparea').value;
var Ufseed="";
var Ufgenseed="";
var Ufseeds=new Array();
Ufseeds = document.getElementsByName('Ufseed');
for(var i = 0; i < Ufseeds.length; i++) {
if(Ufseeds[i].checked) {
Ufseed = Ufseeds[i].value; }}
if(Ufseed!="6"){
Ufgenseed = document.getElementById('Ufgenseed').value; }}}
if(sp_indicator==""){
checker=1; }
else{
if(sp_indicator=="true"){
if((irrigated=="")&&(rainfed="")&&(upland="")){
checker=1; }
else{
if(If_eco.checked){
if((Ifhmonth=="")||(Ifharea=="")||(Iforecasttnu="")||(Iforecastum="")||(Iforecastwt="")||(Ifpmonth="")||(Ifparea="")||(Ifseed="")){
checker=1; }}
if(Rf_eco.checked) {
if((Rfhmonth=="")||(Rfharea="")||(Rforecasttnu="")||(Rforecastum="")||(Rforecastwt="")||(Rfpmonth="")||(Rfparea="")||(Rfseed="")){
checker=1; }}
if(Uf_eco.checked) {
if((Ufhmonth=="")||(Ufharea="")||(Uforecasttnu="")||(Uforecastum="")||(Uforecastwt="")||(Ufpmonth="")||(Ufparea="")||(Ufseed="")){
checker=1; }}}}}
if(checker==1){
alert("Please complete all fields");
return false; }
else{
thisForm.submit();
return true; }}
var checker = 1;
var checker2 = 1;
var checker3=1;
function checkPFY(){
var vis = document.getElementById('reco').style.visibility='visible';
checker= 1;}
function checkPFN(){
var vis = document.getElementById('reco').style.visibility='hidden';
checker =0;
delIF();
delRF();
delUF();}
function addIF(){
var i = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><h4> IRRIGATED</h4></tr></table><table width='100%' border='1' cellspacing='0'
cellpadding='0'><tr><td width='25%'><strong> Month when crop will be harvested:</strong> </td><td width='25%'><center><select name='Ifhmonth' id='Ifhmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></center></td><td width='25%'><strong> Area to be Harvested:</strong></td><td width='25%'><center><input type='text'
value='' class='text' name='Ifharea' id='Ifharea' size='25%'></center></td></tr></table>";
var i2 = "<table width='100%' border'0' cellspacing='0' cellpadding='0'><tr><br><center><strong>Quantity of Dry Palay to be Produced</strong></center></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Total Number of Units:</strong> </td><td width='9%'><center><input type='text' value='
class='text' name='Iforecasttnu' id='Iforecasttnu' size='9%'></center></td><td width='20%'><strong> Unit of Measure:</strong></td><td width='7%'><center><input type='text'
value='' class='text' name='Iforecastum' id='Iforecastum' size='7%'></center></td><td width='30%'><strong> Weight per Unit of Measure:</strong></td><td
width='9%'><center><input type='text' value='' class='text' name='Iforecastwt' id='Iforecastwt' size='9%'></center></td></tr></table><table width='100%' border='0'
cellspacing='0' cellpadding='0'><tr><br></tr></table>";
var i3 = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><table width='100%' border='1' cellspacing='0' cellpadding='0'><td
width='25%'><strong> Month when crop was planted:</strong> </td><td width='25%'><center><select name='Ifpmonth' id='Ifpmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></center></td></table></td><td width='50%'><table width='100%' border='1' cellspacing='0' cellpadding='0'>";
var i4 = "<tr><strong><center> Major type/class of palay seed planted:</center></strong></tr><tr><td width='50%'><table width='100%' border='1' cellspacing='0'
cellpadding='0'><td width='25%'><left><input type='radio' name='Ifseed' id='Ifseed' value='1' onclick='checkYGSI()'>Hybrid<br><input type='radio' name='Ifseed' id='Ifseed'
value='2' onclick='checkYGSI()'>Modern inbred-fndtn<br><input type='radio' name='Ifseed' id='Ifseed' value='3' onclick='checkYGSI()'>Modern inbred-reg<br></left></td><td
width='25%'><left><input type='radio' name='Ifseed' id='Ifseed' value='4' onclick='checkYGSI()'>Modern inbred-cert<br><input type='radio' name='Ifseed' id='Ifseed' value='5'
onclick='checkYGSI()'>Good seeds<br><input type='radio' name='Ifseed' id='Ifseed' value='6'
onclick='checkNGSI()'>Native<br></left></td></table></td></tr></table></td></tr></table><table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br></tr></table>";
var i5 = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><table width='100%' border='1' cellspacing='0' cellpadding='0'><td
width='25%'><strong> Area planted to crop that will be harvested:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='Ifparea' id='Ifparea'
size='25%'></center></td></table></td><td width='50%'><table id = igseed width='100%' border='1' cellspacing='0' cellpadding='0'><td width='25%'><strong> Generation of
seeds planted:</strong></td><td width='25%'><center><select name='Ifgenseed' id='Ifgenseed'><option value='1'>1: 1st Generation</option><option value='2'>2:
Others</option></select></center></td></table></td></tr></table>";
var elementI = document.getElementById("irice");
elementI.innerHTML = i +i2 + i3 + i4 + i5; }
function delIF(){
var elementI = document.getElementById("irice");
elementI.innerHTML ="";}
function addRF(){
var r = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><h4> RAINFED</h4></tr></table><table width='100%' border='1' cellspacing='0'
cellpadding='0'><tr><td width='25%'><strong> Month when crop will be harvested:</strong> </td><td width='25%'><center><select name='Rfhmonth' id='Rfhmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></center></td><td width='25%'><strong> Area to be Harvested:</strong></td><td width='25%'><center><input type='text'
value='' class='text' name='Rfharea' id='Rfharea' size='25%'></center></td></tr></table>";
var r2 = "<table width='100%' border'0' cellspacing='0' cellpadding='0'><tr><br><center><strong>Quantity of Dry Palay to be Produced</strong></center></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Total Number of Units:</strong> </td><td width='9%'><center><input type='text' value='
class='text' name='Rforecasttnu' id='Rforecasttnu' size='9%'></center></td><td width='20%'><strong> Unit of Measure:</strong></td><td width='7%'><center><input type='text'
value='' class='text' name='Rforecastum' id='Rforecastum' size='7%'></center></td><td width='30%'><strong> Weight per Unit of Measure:</strong></td><td
```

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width='9%'><center><input type='text' value='' class='text' name='Rforecastwt' id='Rforecastwt' size='9%'></center></td></tr></table><table width='100%' border='0'
cellspacing='0' cellpadding='0'><tr><br></tr></table>";
var r3 = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><table width='100%' border='1' cellspacing='0' cellpadding='0'><td
width='25%'><strong> Month when crop was planted:</strong> </td><td width='25%'><center><select name='Rfpmonth' id='Rfpmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></center></td></table></td><td width='50%'><table width='100%' border='1' cellspacing='0' cellpadding='0'>";
var r4 = "<tr><strong><center> Major type/class of palay seed planted:</center></strong></tr><tr><td width='50%'><table width='100%' border='1' cellspacing='0'
cellpadding='0'><td width='25%'><left><input type='radio' name='Rfseed' id='Rfseed' value='1' onclick='checkYGSR()'>Hybrid<br><input type='radio' name='Rfseed' id='Rfseed'
value='2' onclick='checkYGSR()'>Modern inbred-fndtn<br><input type='radio' name='Rfseed' id='Rfseed' value='3' onclick='checkYGSR()'>Modern inbred-
reg<br></left></td><td width='25%'><left><input type='radio' name='Rfseed' id='Rfseed' value='4' onclick='checkYGSR()'>Modern inbred-cert<br><input type='radio'
name='Rfseed' id='Rfseed' value='5' onclick='checkYGSR()'>Good seeds<br><input type='radio' name='Rfseed' id='Rfseed' value='6'
onclick='checkNGSR()'>Native<br></left></td></table></td></tr></table></td></tr></table><table width='100%' border='0' cellspacing='0'
cellpadding='0'><tr><br></tr></table>";
var r5 = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><table width='100%' border='1' cellspacing='0' cellpadding='0'><td
width='25%'><strong> Area planted to crop that will be harvested:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='Rfparea' id='Rfparea'
size='25%'></center></td></table></td><td width='50%'><table id = rgseed width='100%' border='1' cellspacing='0' cellpadding='0'><td width='25%'><strong> Generation of
seeds planted:</strong></td><td width='25%'><center><select name='Rfgenseed' id='Rfgenseed'><option value='1'>1: 1st Generation</option><option value='2'>2:
Others</option></select></center></td></table></td></tr></table>";
var elementR = document.getElementById("rrice");
elementR.innerHTML = r + r2 + r3 + r4 + r5; }
function delRF(){
var elementR = document.getElementById("rrice");
elementR.innerHTML =""; }
function addUF(){
var u = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><h4> UPLAND</h4></tr></table><table width='100%' border='1' cellspacing='0'
cellpadding='0'><tr><td width='25%'><strong> Month when crop will be harvested:</strong> </td><td width='25%'><center><select name='Ufhmonth' id='Ufhmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></center></td><td width='25%'><strong> Area to be Harvested:</strong></td><td width='25%'><center><input type='text'
value='' class='text' name='Ufharea' id='Ufharea' size='25%'></center></td></tr></table>";
var u2 = "<table width='100%' border'0' cellspacing='0' cellpadding='0'><tr><br><center><strong>Quantity of Dry Palay to be Produced</strong></center></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Total Number of Units:</strong> </td><td width='9%'><center><input type='text' value=''
class='text' name='Uforecasttnu' id='Uforecasttnu' size='9%'></center></td><td width='20%'><strong> Unit of Measure:</strong></td><td width='7%'><center><input type='text'
value='' class='text' name='Uforecastum' id='Uforecastum' size='7%'></center></td><td width='30%'><strong> Weight per Unit of Measure:</strong></td><td
width='9%'><center><input type='text' value='' class='text' name='Uforecastwt' id='Uforecastwt' size='9%'></center></td></tr></table><table width='100%' border='0'
cellspacing='0' cellpadding='0'><tr><br></tr></table>";
var u3 = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><table width='100%' border='1' cellspacing='0' cellpadding='0'><td
width='25%'><strong> Month when crop was planted:</strong> </td><td width='25%'><center><select name='Ufpmonth' id='Ufpmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></center></td></table></td><td width='50%'><table width='100%' border='1' cellspacing='0' cellpadding='0'>";
var u4 = "<tr><strong><center> Major type/class of palay seed planted:</center></strong></tr><tr><td width='50%'><table width='100%' border='1' cellspacing='0'
cellpadding='0'><td width='25%'><left><input type='radio' name='Ufseed' id='Ufseed' value='1' onclick='checkYGSU()'>Hybrid<br><input type='radio' name='Ufseed' id='Ufseed'
value='2' onclick='checkYGSU()'>Modern inbred-fndtn<br><input type='radio' name='Ufseed' id='Ufseed' value='3' onclick='checkYGSU()'>Modern inbred-
reg<br></left></td><td width='25%'><left><input type='radio' name='Ufseed' id='Ufseed' value='4' onclick='checkYGSU()'>Modern inbred-cert<br><input type='radio'
name='Ufseed' id='Ufseed' value='5' onclick='checkYGSU()'>Good seeds<br><input type='radio' name='Ufseed' id='Ufseed' value='6'
onclick='checkNGSU()'>Native<br></left></td></table></td></tr></table></td></tr></table><table width='100%' border='0' cellspacing='0'
cellpadding='0'><tr><br></tr></table>";
var u5 = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='50%'><table width='100%' border='1' cellspacing='0' cellpadding='0'><td
width='25%'><strong> Area planted to crop that will be harvested:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='Ufparea' id='Ufparea'
size='25%'></center></td></table></td><td width='50%'><table id = ugseed width='100%' border='1' cellspacing='0' cellpadding='0'><td width='25%'><strong> Generation of
seeds planted:</strong></td><td width='25%'><center><select name='Ufgenseed' id='Ufgenseed'><option value='1'>1: 1st Generation</option><option value='2'>2:
Others</option></select></center></td></table></td></tr></table>";
var elementU = document.getElementById("urice");
elementU.innerHTML = u + u2 + u3 + u4 + u5;}
function delUF(){
var elementU = document.getElementById("urice");
elementU.innerHTML ="";}
function checkYGSI(){
var visGSI = document.getElementById('igseed').style.visibility='visible';}
function checkNGSI(){
var visGSI = document.getElementById('igseed').style.visibility='hidden';}
function checkYGSR(){
var visGSR = document.getElementById('rgseed').style.visibility='visible';}
function checkNGSR(){
var visGSR = document.getElementById('rgseed').style.visibility='hidden';}
function checkYGSU(){
var visGSU = document.getElementById('ugseed').style.visibility='visible';}
function checkNGSU(){
var visGSU = document.getElementById('ugseed').style.visibility='hidden';}
</script></head>
<?php showTop(); ?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="encoder"){
showLogin();}}
else{
showInvalidAccess(); }
?>
</td>
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="encoder"){
$hhcode=$_SESSION['hhcode'];
```

```
$period=$_SESSION['period'];
$rquarter=$_SESSION['rquarter'];
$year=$_SESSION['year'];
if($_SESSION['h_indicator2']=="true"){
$riceEco=$_SESSION['riceEco'];
$riceEco=(explode('~', $riceEco, -1));
for($i=0; $i<sizeof($riceEco); $i++){
switch($riceEco[$i]) {
case "Irrigated":               $Isold=$_POST['Isold'];
$Ihhcons=$_POST['Ihhcons'];
$Ishare=$_POST['Ishare'];
$Ipaid=$_POST['Ipaid'];
$Iseeds=$_POST['Iseeds'];
$Iloan=$_POST['Iloan'];
$Ilfee=$_POST['Ilfee'];
$Ifeeds=$_POST['Ifeeds'];
$Ilosses=$_POST['Ilosses'];
$_SESSION['Isold']=$Isold;
$_SESSION['Ihhcons']=$Ihhcons;
$_SESSION['Ishare']=$Ishare;
$_SESSION['Ipaid']=$Ipaid;
$_SESSION['Iseeds']=$Iseeds;
$_SESSION['Iloan']=$Iloan;
$_SESSION['Ilfee']=$Ilfee;
$_SESSION['Ifeeds']=$Ifeeds;
$_SESSION['Ilosses']=$Ilosses;
break;
case "Rainfed":                 $Rsold=$_POST['Rsold'];
$Rhhcons=$_POST['Rhhcons'];
$Rshare=$_POST['Rshare'];
$Rpaid=$_POST['Rpaid'];
$Rseeds=$_POST['Rseeds'];
$Rloan=$_POST['Rloan'];
$Rlfee=$_POST['Rlfee'];
$Rfeeds=$_POST['Rfeeds'];
$Rlosses=$_POST['Rlosses'];
$_SESSION['Rsold']=$Rsold;
$_SESSION['Rhhcons']=$Rhhcons;
$_SESSION['Rshare']=$Rshare;
$_SESSION['Rpaid']=$Rpaid;
$_SESSION['Rseeds']=$Rseeds;
$_SESSION['Rloan']=$Rloan;
$_SESSION['Rlfee']=$Rlfee;
$_SESSION['Rfeeds']=$Rfeeds;
$_SESSION['Rlosses']=$Rlosses;
break;
case "Upland":                  $Usold=$_POST['Usold'];
$Uhhcons=$_POST['Uhhcons'];
$Ushare=$_POST['Ushare'];
$Upaid=$_POST['Upaid'];
$Useeds=$_POST['Useeds'];
$Uloan=$_POST['Uloan'];
$Ulfee=$_POST['Ulfee'];
$Ufeeds=$_POST['Ufeeds'];
$Ulosses=$_POST['Ulosses'];
$_SESSION['Usold']=$Usold;
$_SESSION['Uhhcons']=$Uhhcons;
$_SESSION['Ushare']=$Ushare;
$_SESSION['Upaid']=$Upaid;
$_SESSION['Useeds']=$Useeds;
$_SESSION['Uloan']=$Uloan;
$_SESSION['Ulfee']=$Ulfee;
$_SESSION['Ufeeds']=$Ufeeds;
$_SESSION['Ulosses']=$Ulosses;
break; }}}
?>
<BR><form action='rpsIntention.php' method=post name="MyForm">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><left>  PADDY RICE FORECAST</left></strong></td>
</tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "100%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="20%"><center><strong>Period:   <input type="text" value="<?php echo"$period"; ?>" class="text" name="period" id="period" size="8%"
READONLY></strong></center> </td>
<td width="15%"><center><strong>Year:   <input type="text" value="<?php echo"$year"; ?>" class="text" name="year" id="year" size="4%"
READONLY></strong></center></td>
<td width="40%"><center><strong>Reference Quarter:   <input type="text" value="<?php echo"$rquarter"; ?>" class="text" name="rquarter" id="rquarter" size="19%"
READONLY></strong></center></td>
<td width="25%"><center><strong>Household Code:   <input type="text" value="<?php echo"$hhcode"; ?>" class="text" name="hhcode" id="hhcode" size="4%"
READONLY></strong></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width=50%><table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="43%"><strong>Do you have standing palay in your farm?</strong></td>
<td width="7%"><left>
<input type="radio" name="sp_indicator" id="sp_indicator" value="true" onclick="checkPFY()">Yes <br>
<input type="radio" name="sp_indicator" id="sp_indicator" value="false" onclick="checkPFN()">No
</left></td></table></td>
<td width=50%>
<table id=reco width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%"><center><strong>Type/s Ecosystem:</strong></center></td></tr>
<tr><td width="50%"><center>
<input type="checkbox" name="If_eco" id="If_eco" value="Irrigated" onClick="if(this.checked){eval(addIF());}else if(!this.checked){eval(delIF());}">Irrigated    
```

```
<input type="checkbox" name="Rf_eco" id="Rf_eco" value="Rainfed" onClick="if(this.checked){eval(addRF());}else if(!this.checked){eval(delRF());}">Rainfed    
<input type="checkbox" name="Uf_eco" id="Uf_eco" value="Upland" onClick="if(this.checked){eval(addUF());}else if(!this.checked){eval(delUF());}">Upland    
</center></td></tr></table></td></tr></table>
<div id = irice></div>
<div id = rrice></div>
<div id = urice></div>
</td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr>
<tr><td><center><input type="button" value="Next" id="addrpsForecast" onClick="checkForm(MyForm);">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td></tr></table>
<?php }} ?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='encoder') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="main.php"><img src="images_template1/Encoder/main.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><ul id = "nav"><li><img src="images_template1/Encoder/rdata.png" border="0" id="rcpsSFD" vspace="0" hspace="0">
<ul><li><a href="addrpsSB.php"><img src="images_template1/Encoder/sub/rpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addrpsSH.php"><img src="images_template1/Encoder/sub/rpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSB.php"><img src="images_template1/Encoder/sub/cpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSH.php"><img src="images_template1/Encoder/sub/cpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li></ul></li></ul></tr>
<tr><a href="addrpsSH.php"><img src="images_template1/Encoder/addSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="editrpsSH.php"><img src="images_template1/Encoder/editSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="viewrpsSH.php"><img src="images_template1/Encoder/viewSH.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr></table>
<?php }} ?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body>
</html>
```

Rpsharvested.php

```
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript" SRC="loginfncs.js"></script>
<script language="javascript">
function reload(){
window.location.reload()}
function checkForm(thisForm){
var riceEco = document.getElementById('riceEco').value;
var Eco = riceEco.split("~");
var checker=0;
for(var count =0; count < Eco.length; count++){
switch(Eco[count]) {
case "Irrigated":
var Iseed = "";
var Ifert_indicator="";
var Ipest_indicator="";
var irrig_indicator="";
var Iseeds=new Array();
var Ifert=new Array();
var Ipest=new Array();
var irrig = new Array();
var Ihmonth = document.getElementById('Ihmonth').value;
var Iharea = document.getElementById('Iharea').value;
var Itnu = document.getElementById('Itnu').value;
var Ium = document.getElementById('Ium').value;
var Iwt = document.getElementById('Iwt').value;
var Ipmonth = document.getElementById('Ipmonth').value;
var Iparea = document.getElementById('Iparea').value;
Iseeds = document.getElementsByName('Iseed');
for(var i = 0; i < Iseeds.length; i++) {
if(Iseeds[i].checked){
Iseed = Iseeds[i].value; }}
var Iprodname = document.getElementById('Iprodname').value;
var Imethod = document.getElementById('Imethod').value;
var Istnu = document.getElementById('Istnu').value;
var Isum = document.getElementById('Isum').value;
var Iswt = document.getElementById('Iswt').value;
Ifert = document.getElementsByName('Ifert_indicator');
for(var i = 0; i < Ifert.length; i++){
if(Ifert[i].checked) {
Ifert_indicator = Ifert[i].value; }}
Ipest = document.getElementsByName('Ipest_indicator');
for(var i = 0; i < Ipest.length; i++){
if(Ipest[i].checked) {
Ipest_indicator = Ipest[i].value; }}
var Igenseed="";
```

```
var irrig_facility="";
var irrig_indicator="";
var adq="";
var lfert_area="";
var lcif_value="";
var lifname="";
var lifquantity="";
var lcoii_value="";
var loiiname="";
var loiitnu="";
var loiium="";
var loiikg="";
var loiilt="";
var lcoi_value="";
var loiname="";
var loitnu="";
var loium="";
var loikg="";
var loilt="";
var lpest_area = "";
var lpname = "";
var lpclas = "";
var lpnum_units = "";
var lpum = "";
var lpkg = "";
var lplt = "";
if(lseed!="6"){
lgenseed = document.getElementById('lgenseed').value; }
irrig_facility = document.getElementById('irrig_facility').value;
irrig = document.getElementsByName('irrig_indicator');
for(var i = 0; i < irrig.length; i++){
if(irrig[i].checked){
irrig_indicator = irrig[i].value; }}
if(irrig_indicator=="true"){
adq = document.getElementById('adq').value; }
if(lfert_indicator=="true"){
lfert_area = document.getElementById('lfert_area').value;
var lcif = document.getElementById('lcif');
var lcoii = document.getElementById('lcoii');
var lcoi = document.getElementById('lcoi');
if(lcif.checked){
lcif_value = lcif.value;
var lifnames = new Array();
var lifquantities = new Array();
lifnames = document.getElementsByName('lifname');
lifquantities = document.getElementsByName('lifquantity');
for(var j=0; j<lifnames.length; j++){
lifname = lifname + lifnames[j].value + "~";
lifquantity = lifquantity + lifquantities[j].value + "~";}}
if(lcoii.checked){
lcoii_value = lcoii.value;
var loiinames = new Array();
var loiitnus = new Array();
var loiiums = new Array();
var loiikgs = new Array();
var loiilts = new Array();
loiinames = document.getElementsByName('loiiname');
loiitnus = document.getElementsByName('loiitnu');
loiiums = document.getElementsByName('loiium');
loiikgs = document.getElementsByName('loiikg');
loiilts = document.getElementsByName('loiilt');
for(var j=0; j<loiinames.length; j++){
loiiname = loiiname + loiinames[j].value + "~";
loiitnu = loiitnu + loiitnus[j].value + "~";
loiium = loiium + loiiums[j].value + "~";
loiikg = loiikg + loiikgs[j].value + "~";
loiilt = loiilt + loiilts[j].value + "~";}}
if(lcoi.checked){
lcoi_value = lcoi.value;
var loinames = new Array();
var loitnus = new Array();
var loiums = new Array();
var loikgs = new Array();
var loilts = new Array();
loinames = document.getElementsByName('loiname');
loitnus = document.getElementsByName('loitnu');
loiums = document.getElementsByName('loium');
loikgs = document.getElementsByName('loikg');
loilts = document.getElementsByName('loilt');
for(var j=0; j<loinames.length; j++){
loiname = loiname + loinames[j].value + "~";
loitnu = loitnu + loitnus[j].value + "~";
loium = loium + loiums[j].value + "~";
loikg = loikg + loikgs[j].value + "~";
loilt = loilt + loilts[j].value + "~";}}}
if(lpest_indicator=="true"){
var lpnames = new Array();
var lpclass = new Array();
var lpnumunits = new Array();
var lpums = new Array();
var lpkgs = new Array();
var lplts = new Array();
lpnames = document.getElementsByName('lpname');
```

```
Ipclass = document.getElementsByName('Ipclas');
Ipnumunits = document.getElementsByName('Ipnum_units');
Ipums = document.getElementsByName('Ipum');
Ipkgs = document.getElementsByName('Ipkg');
Iplts = document.getElementsByName('Iplt');
Ipest_area = document.getElementById('Ipest_area').value;
for(var j=0; j<Ipnames.length; j++){
Ipname = Ipname + Ipnames[j].value + "~";
Ipclas = Ipclas + Ipclass[j].value + "~";
Ipnum_units = Ipnum_units + Ipnumunits[j].value + "~";
Ipum = Ipum + Ipums[j].value + "~";
Ipkg = Ipkg + Ipkgs[j].value + "~";
Iplt = Iplt + Iplts[j].value + "~";}}
document.getElementById('Iifnames').value=Iifname;
document.getElementById('Iifquantities').value=Iifquantity;
document.getElementById('Ioiinames').value=Ioiiname;
document.getElementById('Ioiitnus').value=Ioiitnu;
document.getElementById('Ioiiums').value=Ioiium;
document.getElementById('Ioiikgs').value=Ioiikg;
document.getElementById('Ioiilts').value=Ioiilt;
document.getElementById('Ioinames').value=Ioiname;
document.getElementById('Ioitnus').value=Ioitnu;
document.getElementById('Ioiums').value=Ioium;
document.getElementById('Ioikgs').value=Ioikg;
document.getElementById('Ioilts').value=Ioilt;
document.getElementById('Ipnames').value=Ipname;
document.getElementById('Ipclass').value=Ipclas;
document.getElementById('Ipnumunits').value=Ipnum_units;
document.getElementById('Ipums').value=Ipum;
document.getElementById('Ipkgs').value=Ipkg;
document.getElementById('Iplts').value=Iplt;
if((Ihmonth=="")||(Iharea=="")||(Itnu=="")||(Ium=="")||(Iwt=="")||(Ipmonth=="")||(Iparea=="")||(Iseed=="")||(Iprodname=="")||(Imethod=="")||(Istnu=="")||(Isum=="")||(Iswt=="")||
(Ifert_indicator=="")||(Ipest_indicator=="")||(irrig_facility=="")||(irrig_indicator=="")){
checker=1; }
else{
if(irrig_indicator=="true"){
if(adq==""){
checker=1; }}
if(Ifert_indicator=="true"){
if((Icif_value=="")&&(Icoii_value=="")&&(Icoi_value=="")){
checker=1; }
else{
if(Icif_value!=""){
for(var j=0; j<Iifnames.length; j++){
if((Iifnames[j].value=="")||(Iifquantities[j].value=="")){
checker=1; }}}
if(Icoii_value!=""){
for(var j=0; j<Ioiinames.length; j++){
if((Ioiinames[j].value=="")||(Ioiitnus[j].value="")||(Ioiiums[j].value="")||((Ioiikgs[j].value="")&&(Ioiilts[j].value=""))||((Ioiikgs[j].value!="")&&(Ioiilts[j].value!=""))) {
checker=1; }}}
if(Icoi_value!="") {
for(var j=0; j<Ioinames.length; j++){
if((Ioinames[j].value="")||(Ioitnus[j].value="")||(Ioiums[j].value="")||((Ioikgs[j].value="")&&(Ioilts[j].value=""))||((Ioikgs[j].value!="")&&(Ioilts[j].value!=""))) {
checker=1; }}}}}
if(Ipest_indicator=="true"){
for(var j=0; j<Ipnames.length; j++){
if((Ipnames[j].value=="")||(Ipclass[j].value="")||(Ipnumunits[j].value="")||(Ipums[j].value="")||((Ipkgs[j].value="")&&(Iplts[j].value=""))||((Ipkgs[j].value!="")&&(Iplts[j].value!
=""))) {
checker=1; }}}}
break;
case "Rainfed":
var Rseed = "";
var Rfert_indicator="";
var Rpest_indicator="";
var Rseeds=new Array();
var Rfert=new Array();
var Rpest=new Array();
var Rhmonth = document.getElementById('Rhmonth').value;
var Rharea = document.getElementById('Rharea').value;
var Rtnu = document.getElementById('Rtnu').value;
var Rum = document.getElementById('Rum').value;
var Rwt = document.getElementById('Rwt').value;
var Rpmonth = document.getElementById('Rpmonth').value;
var Rparea = document.getElementById('Rparea').value;
Rseeds = document.getElementsByName('Rseed');
for(var i = 0; i < Rseeds.length; i++){
if(Rseeds[i].checked){
Rseed = Rseeds[i].value; }}
var Rprodname = document.getElementById('Rprodname').value;
var Rmethod = document.getElementById('Rmethod').value;
var Rstnu = document.getElementById('Rstnu').value;
var Rsum = document.getElementById('Rsum').value;
var Rswt = document.getElementById('Rswt').value;
Rfert = document.getElementsByName('Rfert_indicator');
for(var i = 0; i < Rfert.length; i++) {
if(Rfert[i].checked){
Rfert_indicator = Rfert[i].value; }}
Rpest = document.getElementsByName('Rpest_indicator');
for(var i = 0; i < Rpest.length; i++){
if(Rpest[i].checked) {
Rpest_indicator = Rpest[i].value; }}
var Rgenseed="";
var Rfert_area="";
```

```
var Rcif_value="";
var Rifname="";
var Rifquantity="";
var Rcoii_value="";
var Roiiname="";
var Roiitnu="";
var Roiium="";
var Roiikg="";
var Roiilt="";
var Rcoi_value="";
var Roiname="";
var Roitnu="";
var Roium="";
var Roikg="";
var Roilt="";
var Rpest_area = "";
var Rpname = "";
var Rpclas = "";
var Rpnum_units = "";
var Rpum = "";
var Rpkg = "";
var Rplt = "";
if(Rseed!="6"){
Rgenseed = document.getElementById('Rgenseed').value; }
if(Rfert_indicator=="true"){
Rfert_area = document.getElementById('Rfert_area').value;
var Rcif = document.getElementById('Rcif');
var Rcoii = document.getElementById('Rcoii');
var Rcoi = document.getElementById('Rcoi');
if(Rcif.checked){
Rcif_value = Rcif.value;
var Rifnames = new Array();
var Rifquantities = new Array();
Rifnames = document.getElementsByName('Rifname');
Rifquantities = document.getElementsByName('Rifquantity');
for(var j=0; j<Rifnames.length; j++){
Rifname = Rifname + Rifnames[j].value + "~";
Rifquantity = Rifquantity + Rifquantities[j].value + "~";}}
if(Rcoii.checked){
Rcoii_value=Rcoii.value;
var Roiinames = new Array();
var Roiitnus = new Array();
var Roiiums = new Array();
var Roiikgs = new Array();
var Roiilts = new Array();
Roiinames = document.getElementsByName('Roiiname');
Roiitnus = document.getElementsByName('Roiitnu');
Roiiums = document.getElementsByName('Roiium');
Roiikgs = document.getElementsByName('Roiikg');
Roiilts = document.getElementsByName('Roiilt');
for(var j=0; j<Roiinames.length; j++){
Roiiname = Roiiname + Roiinames[j].value + "~";
Roiitnu = Roiitnu + Roiitnus[j].value + "~";
Roiium = Roiium + Roiiums[j].value + "~";
Roiikg = Roiikg + Roiikgs[j].value + "~";
Roiilt = Roiilt + Roiilts[j].value + "~";}}
if(Rcoi.checked) {
Rcoi_value = Rcoi.value;
var Roinames = new Array();
var Roitnus = new Array();
var Roiums = new Array();
var Roikgs = new Array();
var Roilts = new Array();
Roinames = document.getElementsByName('Roiname');
Roitnus = document.getElementsByName('Roitnu');
Roiums = document.getElementsByName('Roium');
Roikgs = document.getElementsByName('Roikg');
Roilts = document.getElementsByName('Roilt');
for(var j=0; j<Roinames.length; j++){
Roiname = Roiname + Roinames[j].value + "~";
Roitnu = Roitnu + Roitnus[j].value + "~";
Roium = Roium + Roiums[j].value + "~";
Roikg = Roikg + Roikgs[j].value + "~";
Roilt = Roilt + Roilts[j].value + "~";}}}
if(Rpest_indicator=="true"){
var Rpnames = new Array();
var Rpclass = new Array();
var Rpnumunits = new Array();
var Rpums = new Array();
var Rpkgs = new Array();
var Rplts = new Array();
Rpnames = document.getElementsByName('Rpname');
Rpclass = document.getElementsByName('Rpclas');
Rpnumunits = document.getElementsByName('Rpnum_units');
Rpums = document.getElementsByName('Rpum');
Rpkgs = document.getElementsByName('Rpkg');
Rplts = document.getElementsByName('Rplt');
Rpest_area = document.getElementById('Rpest_area').value;
for(var j=0; j<Rpnames.length; j++){
Rpname = Rpname + Rpnames[j].value + "~";
Rpclas = Rpclas + Rpclass[j].value + "~";
Rpnum_units = Rpnum_units + Rpnumunits[j].value + "~";
Rpum = Rpum + Rpums[j].value + "~";
```

```
Rpkg = Rpkg + Rpkgs[j].value + "~";
Rplt = Rplt + Rplts[j].value + "~";}}
document.getElementById('Rifnames').value=Rifname;
document.getElementById('Rifquantities').value=Rifquantity;
document.getElementById('Roiinames').value=Roiiname;
document.getElementById('Roiitnus').value=Roiitnu;
document.getElementById('Roiiums').value=Roiium;
document.getElementById('Roiikgs').value=Roiikg;
document.getElementById('Roiilts').value=Roiilt;
document.getElementById('Roinames').value=Roiname;
document.getElementById('Roitnus').value=Roitnu;
document.getElementById('Roiums').value=Roium;
document.getElementById('Roikgs').value=Roikg;
document.getElementById('Roilts').value=Roilt;
document.getElementById('Rpnames').value=Rpname;
document.getElementById('Rpclass').value=Rpclas;
document.getElementById('Rpnumunits').value=Rpnum_units;
document.getElementById('Rpums').value=Rpum;
document.getElementById('Rpkgs').value=Rpkg;
document.getElementById('Rplts').value=Rplt;
if((Rhmonth=="")||(Rharea=="")||(Rtnu=="")||(Rum=="")||(Rwt=="")||(Rpmonth=="")||(Rparea=="")||(Rseed=="")||(Rprodname=="")||(Rmethod=="")||(Rstnu=="")||(Rsum=="")||
(Rswt=="")||(Rfert_indicator=="")||(Rpest_indicator=="")){
checker=1; }
else{
if(Rfert_indicator=="true"){
if((Rcif_value=="")&&(Rcoii_value="")&&(Rcoi_value="")){
checker=1; }
else{
if(Rcif_value!="") {
for(var j=0; j<Rifnames.length; j++){
if((Rifnames[j].value=="")||(Rifquantities[j].value="")){
checker=1;}}}
if(Rcoii_value!="") {
for(var j=0; j<Roiinames.length; j++){
if((Roiinames[j].value=="")||(Roiitnus[j].value="")||(Roiiums[j].value="")||((Roiikgs[j].value="")&&(Roiilts[j].value="")))||((Roiikgs[j].value!="")&&(Roiilts[j].value!=""))){
checker=1; }}}
if(Rcoi_value!="") {
for(var j=0; j<Roinames.length; j++){
if((Roinames[j].value=="")||(Roitnus[j].value="")||(Roiums[j].value="")||((Roikgs[j].value="")&&(Roilts[j].value="")))||((Roikgs[j].value!="")&&(Roilts[j].value!=""))){
checker=1; }}}}}
if(Rpest_indicator=="true"){
for(var j=0; j<Rpnames.length; j++){
if((Rpnames[j].value=="")||(Rpclass[j].value="")||(Rpnumunits[j].value="")||(Rpums[j].value="")||((Rpkgs[j].value="")&&(Rplts[j].value=""))||((Rpkgs[j].value!
="")&&(Rplts[j].value!=""))) {
checker=1; }}}}
break;
case "Upland":
var Useed = "";
var Ufert_indicator="";
var Upest_indicator="";
var Useeds=new Array();
var Ufert=new Array();
var Upest=new Array();
var Uhmonth = document.getElementById('Uhmonth').value;
var Uharea = document.getElementById('Uharea').value;
var Utnu = document.getElementById('Utnu').value;
var Uum = document.getElementById('Uum').value;
var Uwt = document.getElementById('Uwt').value;
var Upmonth = document.getElementById('Upmonth').value;
var Uparea = document.getElementById('Uparea').value;
Useeds = document.getElementsByName('Useed');
for(var i = 0; i < Useeds.length; i++) {
if(Useeds[i].checked) {
Useed = Useeds[i].value; }}
var Uprodname = document.getElementById('Uprodname').value;
var Umethod = document.getElementById('Umethod').value;
var Ustnu = document.getElementById('Ustnu').value;
var Usum = document.getElementById('Usum').value;
var Uswt = document.getElementById('Uswt').value;
Ufert = document.getElementsByName('Ufert_indicator');
for(var i = 0; i < Ufert.length; i++){
if(Ufert[i].checked) {
Ufert_indicator = Ufert[i].value; }}
Upest = document.getElementsByName('Upest_indicator');
for(var i = 0; i < Upest.length; i++){
if(Upest[i].checked) {
Upest_indicator = Upest[i].value; }}
var Ugenseed="";
var Ufert_area="";
var Ucif_value="";
var Uifname="";
var Uifquantity="";
var Ucoii_value="";
var Uoiiname="";
var Uoiitnu="";
var Uoiium="";
var Uoiikg="";
var Uoiilt="";
var Ucoi_value="";
var Uoiname="";
var Uoitnu="";
var Uoium="";
var Uoikg="";
```

```
var Uoilt="";
var Upest_area = "";
var Upname = "";
var Upclas = "";
var Upnum_units = "";
var Upum = "";
var Upkg = "";
var Uplt = "";
if(Useed!="6"){
Ugenseed = document.getElementById('Ugenseed').value; }
if(Ufert_indicator=="true"){
Ufert_area = document.getElementById('Ufert_area').value;
var Ucif = document.getElementById('Ucif');
var Ucoii = document.getElementById('Ucoii');
var Ucoi = document.getElementById('Ucoi');
if(Ucif.checked) {
Ucif_value = Ucif.value;
var Uifnames = new Array();
var Uifquantities = new Array();
Uifnames = document.getElementsByName('Uifname');
Uifquantities = document.getElementsByName('Uifquantity');
for(var j=0; j<Uifnames.length; j++){
Uifname = Uifname + Uifnames[j].value + "~";
Uifquantity = Uifquantity + Uifquantities[j].value + "~";}}
if(Ucoii.checked){
Ucoii_value = Ucoii.value;
var Uoiinames = new Array();
var Uoiitnus = new Array();
var Uoiiums = new Array();
var Uoiikgs = new Array();
var Uoiilts = new Array();
Uoiinames = document.getElementsByName('Uoiiname');
Uoiitnus = document.getElementsByName('Uoiitnu');
Uoiiums = document.getElementsByName('Uoiium');
Uoiikgs = document.getElementsByName('Uoiikg');
Uoiilts = document.getElementsByName('Uoiilt');
for(var j=0; j<Uoiinames.length; j++){
Uoiiname = Uoiiname + Uoiinames[j].value + "~";
Uoiitnu = Uoiitnu + Uoiitnus[j].value + "~";
Uoiium = Uoiium + Uoiiums[j].value + "~";
Uoiikg = Uoiikg + Uoiikgs[j].value + "~";
Uoiilt = Uoiilt + Uoiilts[j].value + "~";}}
if(Ucoi.checked){
Ucoi_value = Ucoi.value;
var Uoinames = new Array();
var Uoitnus = new Array();
var Uoiums = new Array();
var Uoikgs = new Array();
var Uoilts = new Array();
Uoinames = document.getElementsByName('Uoiname');
Uoitnus = document.getElementsByName('Uoitnu');
Uoiums = document.getElementsByName('Uoium');
Uoikgs = document.getElementsByName('Uoikg');
Uoilts = document.getElementsByName('Uoilt');
for(var j=0; j<Uoinames.length; j++){
Uoiname = Uoiname + Uoinames[j].value + "~";
Uoitnu = Uoitnu + Uoitnus[j].value + "~";
Uoium = Uoium + Uoiums[j].value + "~";
Uoikg = Uoikg + Uoikgs[j].value + "~";
Uoilt = Uoilt + Uoilts[j].value + "~";}}}
if(Upest_indicator=="true"){
var Upnames = new Array();
var Upclass = new Array();
var Upnumunits = new Array();
var Upums = new Array();
var Upkgs = new Array();
var Uplts = new Array();
Upnames = document.getElementsByName('Upname');
Upclass = document.getElementsByName('Upclas');
Upnumunits = document.getElementsByName('Upnum_units');
Upums = document.getElementsByName('Upum');
Upkgs = document.getElementsByName('Upkg');
Uplts = document.getElementsByName('Uplt');
Upest_area = document.getElementById('Upest_area').value;
for(var j=0; j<Upnames.length; j++){
Upname = Upname + Upnames[j].value + "~";
Upclas = Upclas + Upclass[j].value + "~";
Upnum_units = Upnum_units + Upnumunits[j].value + "~";
Upum = Upum + Upums[j].value + "~";
Upkg = Upkg + Upkgs[j].value + "~";
Uplt = Uplt + Uplts[j].value + "~";}}
document.getElementById('Uifnames').value=Uifname;
document.getElementById('Uifquantities').value=Uifquantity;
document.getElementById('Uoiinames').value=Uoiiname;
document.getElementById('Uoiitnus').value=Uoiitnu;
document.getElementById('Uoiiums').value=Uoiium;
document.getElementById('Uoiikgs').value=Uoiikg;
document.getElementById('Uoiilts').value=Uoiilt;
document.getElementById('Uoinames').value=Uoiname;
document.getElementById('Uoitnus').value=Uoitnu;
document.getElementById('Uoiums').value=Uoium;
document.getElementById('Uoikgs').value=Uoikg;
document.getElementById('Uoilts').value=Uoilt;
```

```
document.getElementById('Upnames').value=Upname;
document.getElementById('Upclass').value=Upclas;
document.getElementById('Upnumunits').value=Upnum_units;
document.getElementById('Upums').value=Upum;
document.getElementById('Upkgs').value=Upkg;
document.getElementById('Uplts').value=Uplt;
if((Uhmonth=="")||(Uharea=="")||(Utnu=="")||(Uum=="")||(Uwt=="")||(Upmonth=="")||(Uparea=="")||(Useed=="")||(Uprodname=="")||(Umethod=="")||(Ustnu=="")||(Usum=="")||
(Uswt=="")||(Ufert_indicator=="")||(Upest_indicator=="")){
checker=1; }
else{
if(Ufert_indicator=="true"){
if((Ucif_value=="")&&(Ucoii_value="")&&(Ucoi_value="")){
checker=1; }
else{
if(Ucif_value!="") {
for(var j=0; j<Uifnames.length; j++){
if((Uifnames[j].value=="")||(Uifquantities[j].value="")){
checker=1; }}}
if(Ucoii_value!="") {
for(var j=0; j<Uoiinames.length; j++){
if((Uoiinames[j].value=="")||(Uoiitnus[j].value="")||(Uoiiums[j].value="")||((Uoiikgs[j].value="")&&(Uoiilts[j].value="")||((Uoiikgs[j].value!="")&&(Uoiilts[j].value!="")))
{ checker=1; }}}
if(Ucoi_value!="") {
for(var j=0; j<Uoinames.length; j++){
if((Uoinames[j].value=="")||(Uoitnus[j].value="")||(Uoiums[j].value="")||((Uoikgs[j].value="")&&(Uoilts[j].value="")||((Uoikgs[j].value!="")&&(Uoilts[j].value!="")){
checker=1;}}}}}
if(Upest_indicator=="true"){
for(var j=0; j<Upnames.length; j++){
if((Upnames[j].value=="")||(Upclass[j].value="")||(Upnumunits[j].value="")||(Upums[j].value="")||((Upkgs[j].value="")&&(Uplts[j].value="")||((Upkgs[j].value!
="")&&(Uplts[j].value!=""))) {
checker=1; }}}}
break; }}
if(checker==1) {
alert("Please complete all fields");
return false; }
else{
thisForm.submit();
return true;}}
var Ichecker = 1;
var Ichecker2 = 1;
function IcheckYF(){
var vis = document.getElementById('Iyei').style.visibility='visible';
checker= 1;}
function IcheckNF(){
var vis = document.getElementById('Iyei').style.visibility='hidden';
Ichecker =0;
IdelIF2();
IdelOII2();
IdelOI2();
IaddIF();
IaddOII();
IaddOI();}
function IcheckYP(){
var vis2 = document.getElementById('Iypi').style.visibility='visible';
Ichecker2= 1;
IaddP();}
function IcheckNP(){
var vis2 = document.getElementById('Iypi').style.visibility='hidden';
Ichecker2 =0;
IaddP();}
function IaddIF2() {
Ichecker=1;
var f = document.getElementById('If1').style.visibility='visible';
IaddIF();}
function IdelIF2() {
Ichecker=0;
var f = document.getElementById('If1').style.visibility='hidden';
IaddIF();}
function IaddOII2() {
Ichecker=1;
var f = document.getElementById('If2').style.visibility='visible';
IaddOII();}
function IdelOII2() {
Ichecker=0;
var f = document.getElementById('If2').style.visibility='hidden';
IaddOII();}
function IaddOI2() {
Ichecker=1;
var f = document.getElementById('If3').style.visibility='visible';
IaddOI();}
function IdelOI2() {
Ichecker=0;
var f = document.getElementById('If3').style.visibility='hidden';
IaddOI();}
function IaddIF() {
if(Ichecker==1) {
var element = document.getElementById("lifertilizer");
element.innerHTML += " <table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addifl'><tr><td width='25%'><strong> Fertilizer grade NPK:</strong>
</td><td width='25%'><center><input type='text' value='' class='text' name='lifname' id='lifname' size='25%'></center></td><td width='25%'><strong>
Quantity:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='lifquantity' id='lifquantity' size='25%'></center></td></tr></tbody></table>";}
else
if(Ichecker == 0) {
var element = document.getElementById("lifertilizer");
```

```
element.innerHTML ="";}}
function laddOII() {
if(lchecker==1) {
var oii = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addoiil'><tr><td width='25%'><center><strong> Product name of inorganic input:
</strong><br><input type='text' value='' class='text' name='loiiname' id='loiiname' size='25%'></center></td><td width='25%'><center><strong> Total number of inputs applied:
</strong><br><input type='text' value='' class='text' name='loiitnu' id='loiitnu' size='25%'></center></td><td width='25%'><center><strong> Unit of Measure:
</strong><br><br><input type='text' value='' class='text' name='loiium' id='loiium' size='25%'></center></td><td width='25%'>";
var oii2 = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><strong><center>Weight or volume per unit</center></strong></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Kilogram:</strong> </td><td width='25%'><center><input type='text' value='' class='text'
name='loiikg' id='loiikg' size='5%'></center></td><td width='25%'><strong> Liter:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='loiilt'
id='loiilt' size='5%'></center></td></tr></table></td></tr></tbody></table>";
var element2 = document.getElementById("loiInput");
element2.innerHTML += oii + oii2; }
else
if(lchecker == 0){
var element2 = document.getElementById("loiInput");
element2.innerHTML ="";}}
function laddOI() {
if(lchecker==1){
var oi = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addoiI'><tr><td width='25%'><center><strong> Product name of organic input:
</strong><br><input type='text' value='' class='text' name='loiname' id='loiname' size='25%'></center></td><td width='25%'><center><strong> Total number of inputs applied:
</strong><br><input type='text' value='' class='text' name='loitnu' id='loitnu' size='25%'></center></td><td width='25%'><center><strong> Unit of Measure:
</strong><br><br><input type='text' value='' class='text' name='loium' id='loium' size='25%'></center></td><td width='25%'>";
var oi2 = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><strong><center>Weight or volume per unit</center></strong></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Kilogram:</strong> </td><td width='25%'><center><input type='text' value='' class='text'
name='loikg' id='loikg' size='5%'></center></td><td width='25%'><strong> Liter:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='loilt'
id='loilt' size='5%'></center></td></tr></table></td></tr></tbody></table>";
var element3 = document.getElementById("loInput");
element3.innerHTML += oi + oi2;}
else
if(lchecker == 0){
var element3 = document.getElementById("loInput");
element3.innerHTML ="";} }
function laddP() {
if(lchecker2==1){
var p = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addpl'><tr><td width='19%'><center><strong> Name of Pesticide: </strong><br><br><input
type='text' value='' class='text' name='lpname' id='lpname' size='19%'></center></td><td width='19%'><center><strong> Classification: </strong><br><br><select name='lpclas'
id='lpclas'><option value='1'>1: Insecticide</option><option value='2'>2: Herbicide</option><option value='3'>3: Fungicide</option><option value='4'>4:
Rodenticides</option><option value='5'>5: Molluscicides</option><option value='6'>6: Nematocides</option><option value='7'>7: Others</option></select></center></td>";
var p2 = "<td width='18%'><center><strong> Number of Units: </strong><br><br><input type='text' value='' class='text' name='lpnum_units' id='lpnum_units'
size='18%'></center></td><td width='19%'><center><strong> Unit of Measure: </strong><br><br><input type='text' value='' class='text' name='lpum' id='lpum'
size='19%'></center></td><td width='25%'><table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><strong><center>Weight or volume per
unit</center></strong></tr></table><table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Kilogram:</strong> </td><td
width='25%'><center><input type='text' value='' class='text' name='lpkg' id='lpkg' size='5%'></center></td><td width='25%'><strong> Liter:</strong></td><td
width='25%'><center><input type='text' value='' class='text' name='lplt' id='lplt' size='5%'></center></td></tr></table></td></tr></tbody></table>";
var element4 = document.getElementById("lPesticide");
element4.innerHTML += p + p2; }
else
if(lchecker2 == 0) {
var element4 = document.getElementById("lPesticide");
element4.innerHTML ="";}}
function laddIF3(){
var tbl = document.getElementById('addifl');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.innerHTML="<strong>Fertilizer Grade NPK</strong>";
var cell2 = row.insertCell(1);
cell2.align="center";
var el2 = document.createElement('input');
el2.type = 'text';
el2.name = 'lifname';
el2.id = 'lifname';
el2.size = 25;
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.innerHTML="<strong>Quantity</strong>";
var cell4 = row.insertCell(3);
cell4.align="center";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'lifquantity';
el3.id = 'lifquantity';
 el3.size = 25;
cell4.appendChild(el3);}
function laddOII3(){
var tbl = document.getElementById('addoiil');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.align="center";
cell1.innerHTML="<strong>Product name of inorganic input: </strong>";
var el1 = document.createElement('input');
el1.type = 'text';
el1.name = 'loiiname';
el1.id = 'loiiname';
el1.size = 25;
cell1.appendChild(el1);
var cell2 = row.insertCell(1);
cell2.align="center";
cell2.innerHTML="<strong>Total number of inputs applied:</strong>";
var el2 = document.createElement('input');
el2.type = 'text';
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el2.name = 'loiitnu';
el2.id = 'loiitnu';
el2.size = 25;
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.align="center";
cell3.innerHTML="<strong>Unit of Measure: </strong>";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'loiium';
el3.id = 'loiium';
el3.size = 25;
cell3.appendChild(el3);
var cell4 = row.insertCell(3);
cell4.align="center";
cell4.innerHTML="<br><strong>Kilogram: </strong>";
var el4 = document.createElement('input');
el4.type = 'text';
el4.name = 'loiikg';
el4.id = 'loiikg';
 el4.size = 5;
cell4.appendChild(el4);
cell4.innerHTML += "<strong>Liter: </strong>";
var el5 = document.createElement('input');
el5.type = 'text';
el5.name = 'loiilt';
el5.id = 'loiilt';
 el5.size = 5;
cell4.appendChild(el5);}
function laddOI3(){
var tbl = document.getElementById('addoil');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.align="center";
cell1.innerHTML="<strong>Product name of organic input: </strong>";
var el1 = document.createElement('input');
el1.type = 'text';
el1.name = 'loiname';
el1.id = 'loiname';
el1.size = 25;
cell1.appendChild(el1);
var cell2 = row.insertCell(1);
cell2.align="center";
cell2.innerHTML="<strong>Total number of inputs applied:</strong>";
var el2 = document.createElement('input');
el2.type = 'text';
el2.name = 'loitnu';
el2.id = 'loitnu';
el2.size = 25;
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.align="center";
cell3.innerHTML="<strong>Unit of Measure: </strong>";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'loium';
el3.id = 'loium';
el3.size = 25;
cell3.appendChild(el3);
var cell4 = row.insertCell(3);
cell4.align="center";
cell4.innerHTML="<br><strong>Kilogram: </strong>";
var el4 = document.createElement('input');
el4.type = 'text';
el4.name = 'loikg';
el4.id = 'loikg';
el4.size = 5;
cell4.appendChild(el4);
cell4.innerHTML += "<strong>Liter: </strong>";
var el5 = document.createElement('input');
el5.type = 'text';
el5.name = 'loilt';
el5.id = 'loilt';
el5.size = 5;
cell4.appendChild(el5);}
function laddP3(){
var tbl = document.getElementById('addpl');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.align="center";
cell1.innerHTML="<strong>Name of Pesticide:  </strong>";
var el1 = document.createElement('input');
el1.type = 'text';
el1.name = 'lpname';
el1.id = 'lpname';
el1.size = 19;
cell1.appendChild(el1);
var cell2 = row.insertCell(1);
cell2.align="center";
cell2.innerHTML="<strong>Classification: </strong>";
var el2 = document.createElement('select');
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el2.name = 'lpclas';
el2.options[0] = new Option('1: Insecticide', '1');
el2.options[1] = new Option('2: Herbicide', '2');
el2.options[2] = new Option('3: Fungicide', '3');
el2.options[3] = new Option('4: Rodenticides', '4');
el2.options[4] = new Option('5: Molluscicides', '5');
el2.options[5] = new Option('6: Nematocides', '6');
el2.options[6] = new Option('7: Others', '7');
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.align="center";
cell3.innerHTML="<strong>Number of Units: </strong>";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'lpnum_units';
el3.id = 'lpnum_units';
el3.size = 18;
cell3.appendChild(el3);
var cell4 = row.insertCell(3);
cell4.align="center";
cell4.innerHTML="<strong>Unit of Measure: </strong>";
var el4 = document.createElement('input');
el4.type = 'text';
el4.name = 'lpum';
el4.id = 'lpum';
el4.size = 19;
cell4.appendChild(el4);
var cell5 = row.insertCell(4);
cell5.align="center";
cell5.innerHTML="<br><strong>Kilogram: </strong>";
var el5 = document.createElement('input');
el5.type = 'text';
el5.name = 'lpkg';
el5.id = 'lpkg';
el5.size = 5;
cell5.appendChild(el5);
cell5.innerHTML += "<strong>Liter: </strong>";
var el6 = document.createElement('input');
el6.type = 'text';
el6.name = 'lplt';
el6.id = 'lplt';
el6.size = 5;
cell5.appendChild(el6);}
function YAIrrig(){
var elementi = document.getElementById("irrig");
elementi.innerHTML = "<table id=irrig width='100%' border='1' cellspacing='0' cellpadding='0'><td width='30%'><strong> <br>Adequacy of irrigation water:<br></strong></td><td
width='9%'><center><select name='adq' id='adq'><option value='1'>1: Adequate</option><option value='2'>2: Inadequate</option><option value='3'>3:
Excessive</option></select></center></td></table>";}
function NAIrrig(){
var elementi = document.getElementById("irrig");
elementi.innerHTML = "";}
var Rchecker = 1;
var Rchecker2 = 1;
function RcheckYF(){
var vis = document.getElementById('Ryei').style.visibility='visible';
Rchecker= 1;}
function RcheckNF(){
var vis = document.getElementById('Ryei').style.visibility='hidden';
Rchecker =0;
RdelIF2();
RdelOII2();
RdelOI2();
RaddIF();
RaddOII();
RaddOI();}
function RcheckYP(){
var vis2 = document.getElementById('Rypi').style.visibility='visible';
Rchecker2= 1;
RaddP();}
function RcheckNP(){
var vis2 = document.getElementById('Rypi').style.visibility='hidden';
Rchecker2 =0;
RaddP();}
function RaddIF2() {
Rchecker=1;
var f = document.getElementById('Rf1').style.visibility='visible';
RaddIF();}
function RdelIF2() {
Rchecker=0;
var f = document.getElementById('Rf1').style.visibility='hidden';
RaddIF();}
function RaddOII2() {
Rchecker=1;
var f = document.getElementById('Rf2').style.visibility='visible';
RaddOII();}
function RdelOII2(){
Rchecker=0;
var f = document.getElementById('Rf2').style.visibility='hidden';
RaddOII();}
function RaddOI2() {
Rchecker=1;
var f = document.getElementById('Rf3').style.visibility='visible';
RaddOI();}
```

```
function RdelOI2() {
Rchecker=0;
var f = document.getElementById('Rf3').style.visibility='hidden';
RaddOI();}
function RaddIF() {
if(Rchecker==1){
var element = document.getElementById("Rifertilizer");
element.innerHTML += " <table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addifR'><tr><td width='25%'><strong> Fertilizer grade NPK:</strong>
</td><td width='25%'><center><input type='text' value='' class='text' name='Rifname' id='Rifname' size='25%'></center></td><td width='25%'><strong>
Quantity:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='Rifquantity' id='Rifquantity' size='25%'></center></td></tr></tbody></table>";}
else
if(Rchecker == 0){
var element = document.getElementById("Rifertilizer");
element.innerHTML ="";}}
function RaddOII() {
if(Rchecker==1){
var oii = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addoiiR'><tr><td width='25%'><center><strong> Product name of inorganic input:
</strong><br><input type='text' value='' class='text' name='Roiiname' id='Roiiname' size='25%'></center></td><td width='25%'><center><strong> Total number of inputs
applied: </strong><br><input type='text' value='' class='text' name='Roiitnu' id='Roiitnu' size='25%'></center></td><td width='25%'><center><strong> Unit of Measure:
</strong><br><br><input type='text' value='' class='text' name='Roiium' id='Roiium' size='25%'></center></td><td width='25%'>";
var oii2 = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><strong><center>Weight or volume per unit</center></strong></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Kilogram:</strong> </td><td width='25%'><center><input type='text' value='' class='text'
name='Roiikg' id='Roiikg' size='5%'></center></td><td width='25%'><strong> Liter:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='Roiilt'
id='Roiilt' size='5%'></center></td></tr></table></td></tr></tbody></table>";
var element2 = document.getElementById("RoiInput");
element2.innerHTML += oii + oii2; }
else
if(Rchecker == 0) {
var element2 = document.getElementById("RoiInput");
element2.innerHTML ="";}}
function RaddOI() {
if(Rchecker==1) {
var oi = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addoiR'><tr><td width='25%'><center><strong> Product name of organic input:
</strong><br><input type='text' value='' class='text' name='Roiname' id='Roiname' size='25%'></center></td><td width='25%'><center><strong> Total number of inputs applied:
</strong><br><input type='text' value='' class='text' name='Roitnu' id='Roitnu' size='25%'></center></td><td width='25%'><center><strong> Unit of Measure:
</strong><br><br><input type='text' value='' class='text' name='Roium' id='Roium' size='25%'></center></td><td width='25%'>";
var oi2 = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><strong><center>Weight or volume per unit</center></strong></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Kilogram:</strong> </td><td width='25%'><center><input type='text' value='' class='text'
name='Roikg' id='Roikg' size='5%'></center></td><td width='25%'><strong> Liter:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='Roilt'
id='Roilt' size='5%'></center></td></tr></table></td></tr></tbody></table>";
var element3 = document.getElementById("RoInput");
element3.innerHTML += oi + oi2;}
else
if(Rchecker == 0){
var element3 = document.getElementById("RoInput");
element3.innerHTML ="";}}
function RaddP() {
if(Rchecker2==1) {
var p = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addpR'><tr><td width='19%'><center><strong> Name of Pesticide: </strong><br><br><input
type='text' value='' class='text' name='Rpname' id='Rpname' size='19%'></center></td><td width='19%'><center><strong> Classification: </strong><br><br><select
name='Rpclas' id='Rpclas'><option value='1'>1: Insecticide</option><option value='2'>2: Herbicide</option><option value='3'>3: Fungicide</option><option value='4'>4:
Rodenticides</option><option value='5'>5: Molluscicides</option><option value='6'>6: Nematocides</option><option value='7'>7: Others</option></select></center></td>";
var p2 = "<td width='18%'><center><strong> Number of Units: </strong><br><br><input type='text' value='' class='text' name='Rpnum_units' id='Rpnum_units'
size='18%'></center></td><td width='19%'><center><strong> Unit of Measure: </strong><br><br><input type='text' value='' class='text' name='Rpum' id='Rpum'
size='19%'></center></td><td width='25%'><table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><strong><center>Weight or volume per
unit</center></strong></tr></table><table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Kilogram:</strong> </td><td
width='25%'><center><input type='text' value='' class='text' name='Rpkg' id='Rpkg' size='5%'></center></td><td width='25%'><strong> Liter:</strong></td><td
width='25%'><center><input type='text' value='' class='text' name='Rplt' id='Rplt' size='5%'></center></td></tr></table></td></tr></tbody></table>";
var element4 = document.getElementById("RPesticide");
element4.innerHTML += p + p2; }
else
if(Rchecker2 == 0){
var element4 = document.getElementById("RPesticide");
element4.innerHTML ="";}}
function RaddIF3(){
var tbl = document.getElementById('addifR');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.innerHTML="<strong>Fertilizer Grade NPK</strong>";
var cell2 = row.insertCell(1);
cell2.align="center";
var el2 = document.createElement('input');
el2.type = 'text';
el2.name = 'lifname';
el2.id = 'lifname';
el2.size = 25;
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.innerHTML="<strong>Quantity</strong>";
var cell4 = row.insertCell(3);
cell4.align="center";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'lifquantity';
el3.id = 'lifquantity';
el3.size = 25;
cell4.appendChild(el3);}
function RaddOII3(){
var tbl = document.getElementById('addoiiR');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
```

```
cell1.align="center";
cell1.innerHTML="<strong>Product name of inorganic input: </strong>";
var el1 = document.createElement('input');
el1.type = 'text';
el1.name = 'Roiiname';
el1.id = 'Roiiname';
el1.size = 25;
cell1.appendChild(el1);
var cell2 = row.insertCell(1);
cell2.align="center";
cell2.innerHTML="<strong>Total number of inputs applied:</strong>";
var el2 = document.createElement('input');
el2.type = 'text';
el2.name = 'Roiitnu';
el2.id = 'Roiitnu';
el2.size = 25;
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.align="center";
cell3.innerHTML="<strong>Unit of Measure: </strong>";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'Roiium';
el3.id = 'Roiium';
el3.size = 25;
cell3.appendChild(el3);
var cell4 = row.insertCell(3);
cell4.align="center";
cell4.innerHTML="<br><strong>Kilogram: </strong>";
var el4 = document.createElement('input');
el4.type = 'text';
el4.name = 'Roiikg';
el4.id = 'Roiikg';
el4.size = 5;
cell4.appendChild(el4);
cell4.innerHTML += "<strong>Liter: </strong>";
var el5 = document.createElement('input');
el5.type = 'text';
el5.name = 'Roiilt';
el5.id = 'Roiilt';
el5.size = 5;
cell4.appendChild(el5);}
function RaddOI3(){
var tbl = document.getElementById('addoiR');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.align="center";
cell1.innerHTML="<strong>Product name of organic input: </strong>";
var el1 = document.createElement('input');
el1.type = 'text';
el1.name = 'Roiname';
el1.id = 'Roiname';
el1.size = 25;
cell1.appendChild(el1);
var cell2 = row.insertCell(1);
cell2.align="center";
cell2.innerHTML="<strong>Total number of inputs applied:</strong>";
var el2 = document.createElement('input');
el2.type = 'text';
el2.name = 'Roitnu';
el2.id = 'Roitnu';
el2.size = 25;
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.align="center";
cell3.innerHTML="<strong>Unit of Measure: </strong>";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'Roium';
el3.id = 'Roium';
el3.size = 25;
cell3.appendChild(el3);
var cell4 = row.insertCell(3);
cell4.align="center";
cell4.innerHTML="<br><strong>Kilogram: </strong>";
var el4 = document.createElement('input');
el4.type = 'text';
el4.name = 'Roikg';
el4.id = 'Roikg';
el4.size = 5;
cell4.appendChild(el4);
cell4.innerHTML += "<strong>Liter: </strong>";
var el5 = document.createElement('input');
el5.type = 'text';
el5.name = 'Roilt';
el5.id = 'Roilt';
el5.size = 5;
cell4.appendChild(el5);}
function RaddP3(){
var tbl = document.getElementById('addpR');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
```

```
var cell1 = row.insertCell(0);
cell1.align="center";
cell1.innerHTML="<strong>Name of Pesticide:  </strong>";
var el1 = document.createElement('input');
el1.type = 'text';
el1.name = 'Rpname';
el1.id = 'Rpname';
el1.size = 19;
cell1.appendChild(el1);
var cell2 = row.insertCell(1);
cell2.align="center";
cell2.innerHTML="<strong>Classification: </strong>";
var el2 = document.createElement('select');
el2.name = 'Rpclas';
el2.options[0] = new Option('1: Insecticide', '1');
el2.options[1] = new Option('2: Herbicide', '2');
el2.options[2] = new Option('3: Fungicide', '3');
el2.options[3] = new Option('4: Rodenticides', '4');
el2.options[4] = new Option('5: Molluscicides', '5');
el2.options[5] = new Option('6: Nematocides', '6');
el2.options[6] = new Option('7: Others', '7');
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.align="center";
cell3.innerHTML="<strong>Number of Units: </strong>";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'Rpnum_units';
el3.id = 'Rpnum_units';
el3.size = 18;
cell3.appendChild(el3);
var cell4 = row.insertCell(3);
cell4.align="center";
cell4.innerHTML="<strong>Unit of Measure: </strong>";
var el4 = document.createElement('input');
el4.type = 'text';
el4.name = 'Rpum';
el4.id = 'Rpum';
el4.size = 19;
cell4.appendChild(el4);
var cell5 = row.insertCell(4);
cell5.align="center";
cell5.innerHTML="<br><strong>Kilogram: </strong>";
var el5 = document.createElement('input');
el5.type = 'text';
el5.name = 'Rpkg';
el5.id = 'Rpkg';
el5.size = 5;
cell5.appendChild(el5);
cell5.innerHTML += "<strong>Liter: </strong>";
var el6 = document.createElement('input');
el6.type = 'text';
el6.name = 'Rplt';
el6.id = 'Rplt';
el6.size = 5;
cell5.appendChild(el6);}
var Uchecker = 1;
var Uchecker2 = 1;
function UcheckYF(){
var vis = document.getElementById('Uyei').style.visibility='visible';
checker= 1;}
function UcheckNF(){
var vis = document.getElementById('Uyei').style.visibility='hidden';
Uchecker =0;
UdelIF2();
UdelOII2();
UdelOI2();
UaddIF();
UaddOII();
UaddOI();}
function UcheckYP(){
var vis2 = document.getElementById('Uypi').style.visibility='visible';
Uchecker2= 1;
UaddP();}
function UcheckNP(){
var vis2 = document.getElementById('Uypi').style.visibility='hidden';
Uchecker2 =0;
UaddP();}
function UaddIF2() {
Uchecker=1;
var f = document.getElementById('Uf1').style.visibility='visible';
UaddIF();}
function UdelIF2() {
Uchecker=0;
var f = document.getElementById('Uf1').style.visibility='hidden';
UaddIF();}
function UaddOII2() {
Uchecker=1;
var f = document.getElementById('Uf2').style.visibility='visible';
UaddOII();}
function UdelOII2() {
Uchecker=0;
var f = document.getElementById('Uf2').style.visibility='hidden';
```

```
UaddOII();}
function UaddOI2(){
Uchecker=1;
var f = document.getElementById('Uf3').style.visibility='visible';
UaddOI();}
function UdelOI2() {
Uchecker=0;
var f = document.getElementById('Uf3').style.visibility='hidden';
UaddOI();}
function UaddIF() {
if(Uchecker==1){
var element = document.getElementById("Uifertilizer");
element.innerHTML += " <table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addifU'><tr><td width='25%'><strong> Fertilizer grade NPK:</strong>
</td><td width='25%'><center><input type='text' value='' class='text' name='Uifname' id='Uifname' size='25%'></center></td><td width='25%'><strong>
Quantity:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='Uifquantity' id='Uifquantity' size='25%'></center></td></tr></tbody></table>";}
else
if(Uchecker == 0){
var element = document.getElementById("Uifertilizer");
element.innerHTML ="";}}
function UaddOII() {
if(Uchecker==1){
var oii = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addoiiU'><tr><td width='25%'><center><strong> Product name of inorganic input:
</strong><br><input type='text' value='' class='text' name='Uoiiname' id='Uoiiname' size='25%'></center></td><td width='25%'><center><strong> Total number of inputs
applied: </strong><br><input type='text' value='' class='text' name='Uoiitnu' id='Uoiitnu' size='25%'></center></td><td width='25%'><center><strong> Unit of Measure:
</strong><br><br><input type='text' value='' class='text' name='Uoiium' id='Uoiium' size='25%'></center></td><td width='25%'>";
var oii2 = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><strong><center>Weight or volume per unit</center></strong></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Kilogram:</strong> </td><td width='25%'><center><input type='text' value='' class='text'
name='Uoiikg' id='Uoiikg' size='5%'></center></td><td width='25%'><strong> Liter:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='Uoiilt'
id='Uoiilt' size='5%'></center></td></tr></table></td></tr></tbody></table>";
var element2 = document.getElementById("UoiInput");
element2.innerHTML += oii + oii2; }
else
if(Uchecker == 0){
var element2 = document.getElementById("UoiInput");
element2.innerHTML ="";}}
function UaddOI() {
if(Uchecker==1){
var oi = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addoiU'><tr><td width='25%'><center><strong> Product name of organic input:
</strong><br><input type='text' value='' class='text' name='Uoiname' id='Uoiname' size='25%'></center></td><td width='25%'><center><strong> Total number of inputs applied:
</strong><br><input type='text' value='' class='text' name='Uoitnu' id='Uoitnu' size='25%'></center></td><td width='25%'><center><strong> Unit of Measure:
</strong><br><br><input type='text' value='' class='text' name='Uoium' id='Uoium' size='25%'></center></td><td width='25%'>";
var oi2 = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><strong><center>Weight or volume per unit</center></strong></tr></table><table
width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Kilogram:</strong> </td><td width='25%'><center><input type='text' value='' class='text'
name='Uoikg' id='Uoikg' size='5%'></center></td><td width='25%'><strong> Liter:</strong></td><td width='25%'><center><input type='text' value='' class='text' name='Uoilt'
id='Uoilt' size='5%'></center></td></tr></table></td></tr></tbody></table>";
var element3 = document.getElementById("UoInput");
element3.innerHTML += oi + oi2; }
else
if(Uchecker == 0){
var element3 = document.getElementById("UoInput");
element3.innerHTML ="";} }
function UaddP() {
if(Uchecker2==1){
var p = "<table width='100%' border='1' cellspacing='0' cellpadding='0'><tbody id= 'addpU'><tr><td width='19%'><center><strong> Name of Pesticide: </strong><br><br><input
type='text' value='' class='text' name='Upname' id='Upname' size='19%'></center></td><td width='19%'><center><strong> Classification: </strong><br><br><select
name='Upclas' id='Upclas'><option value='1'>1: Insecticide</option><option value='2'>2: Herbicide</option><option value='3'>3: Fungicide</option><option value='4'>4:
Rodenticides</option><option value='5'>5: Molluscicides</option><option value='6'>6: Nematocides</option><option value='7'>7: Others</option></select></center></td>";
var p2 = "<td width='18%'><center><strong> Number of Units: </strong><br><br><input type='text' value='' class='text' name='Upnum_units' id='Upnum_units'
size='18%'></center></td><td width='19%'><center><strong> Unit of Measure: </strong><br><br><input type='text' value='' class='text' name='Upum' id='Upum'
size='19%'></center></td><td width='25%'><table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><br><strong><center>Weight or volume per
unit</center></strong></tr></table><table width='100%' border='1' cellspacing='0' cellpadding='0'><tr><td width='25%'><strong> Kilogram:</strong> </td><td
width='25%'><center><input type='text' value='' class='text' name='Upkg' id='Upkg' size='5%'></center></td><td width='25%'><strong> Liter:</strong></td><td
width='25%'><center><input type='text' value='' class='text' name='Uplt' id='Uplt' size='5%'></center></td></tr></table></td></tr></tbody></table>";
var element4 = document.getElementById("UPesticide");
element4.innerHTML += p + p2;}
else
if(Uchecker2 == 0){
var element4 = document.getElementById("UPesticide");
element4.innerHTML ="";}}
function UaddIF3(){
var tbl = document.getElementById('addifU');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.innerHTML="<strong>Fertilizer Grade NPK</strong>";
var cell2 = row.insertCell(1);
cell2.align="center";
var el2 = document.createElement('input');
el2.type = 'text';
el2.name = 'Uifname';
el2.id = 'Uifname';
el2.size = 25;
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.innerHTML="<strong>Quantity</strong>";
var cell4 = row.insertCell(3);
cell4.align="center";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'Uifquantity';
el3.id = 'Uifquantity';
el3.size = 25;
cell4.appendChild(el3);}
```

```
function UaddOII3(){
var tbl = document.getElementById('addoiiU');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.align="center";
cell1.innerHTML="<strong>Product name of inorganic input: </strong>";
var el1 = document.createElement('input');
el1.type = 'text';
el1.name = 'Uoiiname';
el1.id = 'Uoiiname';
el1.size = 25;
cell1.appendChild(el1);
var cell2 = row.insertCell(1);
cell2.align="center";
cell2.innerHTML="<strong>Total number of inputs applied:</strong>";
var el2 = document.createElement('input');
el2.type = 'text';
el2.name = 'Uoiitnu';
el2.id = 'Uoiitnu';
el2.size = 25;
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.align="center";
cell3.innerHTML="<strong>Unit of Measure: </strong>";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'Uoiium';
el3.id = 'Uoiium';
el3.size = 25;
cell3.appendChild(el3);
var cell4 = row.insertCell(3);
cell4.align="center";
cell4.innerHTML="<br><strong>Kilogram: </strong>";
var el4 = document.createElement('input');
el4.type = 'text';
el4.name = 'Uoiikg';
el4.id = 'Uoiikg';
el4.size = 5;
cell4.appendChild(el4);
cell4.innerHTML += "<strong>Liter: </strong>";
var el5 = document.createElement('input');
el5.type = 'text';
el5.name = 'Uoiilt';
el5.id = 'Uoiilt';
el5.size = 5;
cell4.appendChild(el5);}
function UaddOI3(){
var tbl = document.getElementById('addoiU');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.align="center";
cell1.innerHTML="<strong>Product name of organic input: </strong>";
var el1 = document.createElement('input');
el1.type = 'text';
el1.name = 'Uoiname';
el1.id = 'Uoiname';
el1.size = 25;
cell1.appendChild(el1);
var cell2 = row.insertCell(1);
cell2.align="center";
cell2.innerHTML="<strong>Total number of inputs applied:</strong>";
var el2 = document.createElement('input');
el2.type = 'text';
el2.name = 'Uoitnu';
el2.id = 'Uoitnu';
el2.size = 25;
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.align="center";
cell3.innerHTML="<strong>Unit of Measure: </strong>";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'Uoium';
el3.id = 'Uoium';
el3.size = 25;
cell3.appendChild(el3);
var cell4 = row.insertCell(3);
cell4.align="center";
cell4.innerHTML="<br><strong>Kilogram: </strong>";
var el4 = document.createElement('input');
el4.type = 'text';
el4.name = 'Uoikg';
el4.id = 'Uoikg';
el4.size = 5;
cell4.appendChild(el4);
cell4.innerHTML += "<strong>Liter: </strong>";
var el5 = document.createElement('input');
el5.type = 'text';
el5.name = 'Uoilt';
el5.id = 'Uoilt';
el5.size = 5;
```

```
cell4.appendChild(el5);}
function UaddP3(){
var tbl = document.getElementById('addpU');
var lastRow = tbl.rows.length;
var row = tbl.insertRow(lastRow);
var cell1 = row.insertCell(0);
cell1.align="center";
cell1.innerHTML="<strong>Name of Pesticide:  </strong>";
var el1 = document.createElement('input');
el1.type = 'text';
el1.name = 'Upname';
el1.id = 'Upname';
el1.size = 19;
cell1.appendChild(el1);
var cell2 = row.insertCell(1);
cell2.align="center";
cell2.innerHTML="<strong>Classification: </strong>";
var el2 = document.createElement('select');
el2.name = 'Upclas';
el2.options[0] = new Option('1: Insecticide', '1');
el2.options[1] = new Option('2: Herbicide', '2');
el2.options[2] = new Option('3: Fungicide', '3');
el2.options[3] = new Option('4: Rodenticides', '4');
el2.options[4] = new Option('5: Molluscicides', '5');
el2.options[5] = new Option('6: Nematocides', '6');
el2.options[6] = new Option('7: Others', '7');
cell2.appendChild(el2);
var cell3 = row.insertCell(2);
cell3.align="center";
cell3.innerHTML="<strong>Number of Units: </strong>";
var el3 = document.createElement('input');
el3.type = 'text';
el3.name = 'Upnum_units';
el3.id = 'Upnum_units';
el3.size = 18;
cell3.appendChild(el3);
var cell4 = row.insertCell(3);
cell4.align="center";
cell4.innerHTML="<strong>Unit of Measure: </strong>";
var el4 = document.createElement('input');
el4.type = 'text';
el4.name = 'Upum';
el4.id = 'Upum';
el4.size = 19;
cell4.appendChild(el4);
var cell5 = row.insertCell(4);
cell5.align="center";
cell5.innerHTML="<br><strong>Kilogram: </strong>";
var el5 = document.createElement('input');
el5.type = 'text';
el5.name = 'Upkg';
el5.id = 'Upkg';
el5.size = 5;
cell5.appendChild(el5);
cell5.innerHTML += "<strong>Liter: </strong>";
var el6 = document.createElement('input');
el6.type = 'text';
el6.name = 'Uplt';
el6.id = 'Uplt';
el6.size = 5;
cell5.appendChild(el6);}
</script>
</head>
<?php
showTop();
?>
  <table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="encoder"){
showLogin();}}
else{showInvalidAccess();}
?>
</td>
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])) {
if(($_SESSION['usertype']=="encoder")&&(!empty($_SESSION['hhcode']))){
$hhcode=$_SESSION['hhcode'];
$period=$_SESSION['period'];
$rquarter=$_SESSION['rquarter'];
$year=$_SESSION['year'];
$sstatus=$_SESSION['sstatus'];
$riceEco=$_SESSION['riceEco'];
?>
<BR><form action='rpsUD.php' method=post name="MyForm">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><left>  INFORMATION ON PADDY RICE
HARVESTED</left></strong></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
```

```
<tr><td width = "100%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="20%"><center><strong>Period:   <input type="text" value="<?php echo"$period"; ?>" class="text" name="period" id="period" size="8%"
READONLY></strong></center> </td>
<td width="15%"><center><strong>Year:   <input type="text" value="<?php echo"$year"; ?>" class="text" name="year" id="year" size="4%"
READONLY></strong></center></td>
<td width="40%"><center><strong>Reference Quarter:   <input type="text" value="<?php echo"$rquarter"; ?>" class="text" name="rquarter" id="rquarter" size="19%"
READONLY></strong></center></td>
<td width="25%"><center><strong>Household Code:   <input type="text" value="<?php echo"$hhcode"; ?>" class="text" name="hhcode" id="hhcode" size="4%"
READONLY></strong></center></td></tr></table>
<table><tr><input type="hidden" value="<?php echo"$riceEco"; ?>" class="text" name="riceEco" id="riceEco" size="9%"><br></tr></table>
<?php
$riceEco=(explode('~', $riceEco, -1));
for($i=0; $i<sizeof($riceEco); $i++){
switch($riceEco[$i]) {
case "Irrigated":
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><left><strong>IRRIGATED PALAY </strong></left></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Month when crop was harvested:</strong> </td>
<td width="25%"><center><select name="Ihmonth" id="Ihmonth">
<option value="January">January</option>
<option value="February">February</option>
<option value="March">March</option>
<option value="April">April</option>
<option value="May">May</option>
<option value="June">June</option>
<option value="July">July</option>
<option value="August">August</option>
<option value="September">September</option>
<option value="October">October</option>
<option value="November">November</option>
<option value="December">December</option>
</select></center></td>
<td width="25%"><strong> Area Harvested:</strong></td>
<td width="25%"><center><input type="text" value="" class="text" name="Iharea" id="Iharea" size="25%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><center><strong>Quantity of Dry Palay Produced</strong></center></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Total Number of Units:</strong> </td>
<td width="9%"><center><input type="text" value="" class="text" name="Itnu" id="Itnu" size="9%"></center></td>
<td width="20%"><strong> Unit of Measure:</strong></td>
<td width="7%"><center><input type="text" value="" class="text" name="Ium" id="Ium" size="7%"></center></td>
<td width="30%"><strong> Weight per Unit of Measure:</strong></td>
<td width="9%"><center><input type="text" value="" class="text" name="Iwt" id="Iwt" size="9%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Month when crop was planted:</strong> </td>
<td width="25%"><center><select name="Ipmonth" id="Ipmonth">
<option value="January">January</option>
<option value="February">February</option>
<option value="March">March</option>
<option value="April">April</option>
<option value="May">May</option>
<option value="June">June</option>
<option value="July">July</option>
<option value="August">August</option>
<option value="September">September</option>
<option value="October">October</option>
<option value="November">November</option>
<option value="December">December</option></select></center></td>
<td width="25%"><strong> Area planted to crop that was harvested:</strong></td>
<td width="25%"><center><input type="text" value="" class="text" name="Iparea" id="Iparea" size="25%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><center><strong>Major type/class of palay seed planted</strong></center></tr>
<tr><td width="50%"><left>
<input type="radio" name="Iseed" id="Iseed" value="1" onclick="document.getElementById('Igs').style.visibility='visible'">Hybrid<br>
<input type="radio" name="Iseed" id="Iseed" value="2" onclick="document.getElementById('Igs').style.visibility='visible'">Modern inbred-fndtn<br>
<input type="radio" name="Iseed" id="Iseed" value="3" onclick="document.getElementById('Igs').style.visibility='visible'">Modern inbred-reg<br></left></td>
<td width="50%"><left>
<input type="radio" name="Iseed" id="Iseed" value="4" onclick="document.getElementById('Igs').style.visibility='visible'">Modern inbred-cert<br>
<input type="radio" name="Iseed" id="Iseed" value="5" onclick="document.getElementById('Igs').style.visibility='visible'">Good seeds<br>
<input type="radio" name="Iseed" id="Iseed" value="6" onclick="document.getElementById('Igs').style.visibility='hidden'">Native<br></left>
</td></tr></table></td>
<td width="50%">
<table id = Igs width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><strong><br> Generation of seeds planted:<br><br></strong></td>
<td width="25%"><center><select name="Igenseed" id="Igenseed">
<option value="1">1: 1st Generation</option>
<option value="2">2: Others</option>
</select></center></td></table></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Product name of the variety planted:</strong> </td>
<td width="25%"><center><input type="text" value="" class="text" name="Iprodname" id="Iprodname" size="25%"></center></td>
<td width="25%"><strong> Method of crop establishment:</strong></td>
```

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<td width="25%"><center><select name="lmethod" id="lmethod">
<option value="1">1: Transplanting</option>
<option value="2">2: Direct-Seeding</option>
</select></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><center><strong>Quantity of seeds planted/direct seeded</strong></center></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Total Number of Units:</strong> </td>
<td width="9%"><center><input type="text" value="" class="text" name="lstnu" id="lstnu" size="9%"></center></td>
<td width="20%"><strong> Unit of Measure:</strong></td>
<td width="7%"><center><input type="text" value="" class="text" name="lsum" id="lsum" size="7%"></center></td>
<td width="30%"><strong> Weight per Unit of Measure:</strong></td>
<td width="9%"><center><input type="text" value="" class="text" name="lswt" id="lswt" size="9%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><center><strong>Irrigation System</strong></center></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "61%">
<table id="irrigation" width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="17%"><strong> Type of irrigation facility:</strong> </td>
<td width="17%"><center><select name="irrig_facility" id="irrig_facility">
<option value="1">1: NIS</option>
<option value="2">2: CIS-NIA assisted</option>
<option value="3">3: CIS-LGU assisted</option>
<option value="4">4: CIS Private</option>
<option value="5">5: SWIP/SFR(NIA)</option>
<option value="6">6: SWIP/SFR(Non-NIA)</option>
<option value="7">7: Pump(NIA)</option>
<option value="8">8: Pump(Non-NIA)</option>
<option value="9">9: SDD</option>
<option value="10">10: Others</option>
</select></center></td>
<td width="17%"><strong> Was the area actually irrigated?:</strong></td>
<td width="10%"><left>
<input type="radio" name="irrig_indicator" id="irrig_indicator" value="true" onclick="YAIrrig();">Yes <br>
<input type="radio" name="irrig_indicator" id="irrig_indicator" value="false" onclick="NAIrrig();">No
</left></td></table></td>
<td width="49%">
<div id="irrig"></div></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><strong><center><h4>INFORMATION ON YIELD ENHANCING INPUT</h4></center></strong></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="30%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="23%"><strong><left>Did you apply fertilizer on the harvested area?</left></strong> </td>
<td width="7%"><left>
<input type="radio" name="lfert_indicator" id="lfert_indicator" value="true" onclick="lcheckYF()">Yes <br>
<input type="radio" name="lfert_indicator" id="lfert_indicator" value="false" onclick="lcheckNF()">No
</left></td></table></td>
<td width="45%">
<table id = lyei width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="13%">
<center><strong> Area harvested applied with fertilizer:<br></strong>
<input type="text" value="" class="text" name="lfert_area" id="lfert_area" size="20%"></center></td>
<td width="32%"><left>
<input type="checkbox" name="lcif" id="lcif" value="IF" onClick="if(this.checked){eval(laddIF2());}else if(!this.checked){eval(ldelIF2());}">Inoragnic Fertilizer <br>
<input type="checkbox" name="lcoii" id="lcoii" value="OII" onClick="if(this.checked){eval(laddOII2());}else if(!this.checked){eval(ldelOII2());}">Other Inorganic Input <br>
<input type="checkbox" name="lcoi" id="lcoi" value="OI" onClick="if(this.checked){eval(laddOI2());}else if(!this.checked){eval(ldelOI2());}">Organic Input</left>
</td></table></td>
<td width="25%"><table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%">
<table id=lf1 width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><center>
<input type="button" onclick="laddIF3()" name="laddyei_if" id="laddyei_if" value="Add Inorganic Fertilizer" /></center></td></table>
<table id=lf2 width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><center>
<input type="button" onclick="laddOII3()" name="laddyei_oii" id="laddyei_oii" value="Add Other Inorganic Input" /></center><td></table>
<table id=lf3 width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><center>
<input type="button" onclick="laddOI3()" name="laddyei_oi" id="laddyei_oi" value="Add Organic Input" /></center>
</table></td></table></td></tr></table>
<div id = lifertilizer></div>
<div id = loiInput></div>
<div id = loInput></div>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><strong><center><h4>INFORMATION ON YIELD PROTECTING INPUT</h4></center></strong></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="30%"><table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="23%"><strong><left>Did you apply pesticide on the harvested area?</left></strong> </td>
<td width="7%"><left>
<input type="radio" name="lpest_indicator" id="lpest_indicator" value="true" onclick="lcheckYP()">Yes <br>
<input type="radio" name="lpest_indicator" id="lpest_indicator" value="false" onclick="lcheckNP()">No
</left></td></table></td>
<td width="70%"><table id=lypi width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="20%"><strong> Area harvested applied with pesticide:</strong></td>
<td width="20%"><center><input type="text" value="" class="text" name="lpest_area" id="lpest_area" size="25%"></center></center></td>
<td width="30%"><center>
<input type="button" onclick="laddP3()" name="laddypi" id="laddypi" value="Add Pesticide" /></center></td></table></tr></table>
<div id =lPesticide></div>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><input type="hidden" name="lifnames" id="lifnames" value="">
<input type="hidden" name="lifquantities" id="lifquantities" value=""></td>
<td><input type="hidden" name="loiinames" id="loiinames" value="">
<input type="hidden" name="loiitnus" id="loiitnus" value="">
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<input type="hidden" name="loiiums" id="loiiums" value="">
<input type="hidden" name="loiikgs" id="loiikgs" value="">
<input type="hidden" name="loiilts" id="loiilts" value=""></td>
<td><input type="hidden" name="loinames" id="loinames" value="">
<input type="hidden" name="loitnus" id="loitnus" value="">
<input type="hidden" name="loiums" id="loiums" value="">
<input type="hidden" name="loikgs" id="loikgs" value="">
<input type="hidden" name="loilts" id="loilts" value=""></td>
<td><input type="hidden" name="lpnames" id="lpnames" value="">
<input type="hidden" name="lpclass" id="lpclass" value="">
<input type="hidden" name="lpnumunits" id="lpnumunits" value="">
<input type="hidden" name="lpums" id="lpums" value="">
<input type="hidden" name="lpkgs" id="lpkgs" value="">
<input type="hidden" name="lplts" id="lplts" value=""></td></tr></table>
<?php
break;
case "Rainfed":
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><left><strong>RAINFED PALAY</strong></left></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Month when crop was harvested:</strong> </td>
<td width="25%"><center><select name="Rhmonth" id="Rhmonth">
<option value="January">January</option>
<option value="February">February</option>
<option value="March">March</option>
<option value="April">April</option>
<option value="May">May</option>
<option value="June">June</option>
<option value="July">July</option>
<option value="August">August</option>
<option value="September">September</option>
<option value="October">October</option>
<option value="November">November</option>
<option value="December">December</option></select></center></td>
<td width="25%"><strong> Area Harvested:</strong></td>
<td width="25%"><center><input type="text" value="" class="text" name="Rharea" id="Rharea" size="25%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><center><strong>Quantity of Dry Palay Produced</strong></center></tr>
</table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Total Number of Units:</strong> </td>
<td width="9%"><center><input type="text" value="" class="text" name="Rtnu" id="Rtnu" size="9%"></center></td>
<td width="20%"><strong> Unit of Measure:</strong></td>
<td width="7%"><center><input type="text" value="" class="text" name="Rum" id="Rum" size="7%"></center></td>
<td width="30%"><strong> Weight per Unit of Measure:</strong></td>
<td width="9%"><center><input type="text" value="" class="text" name="Rwt" id="Rwt" size="9%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Month when crop was planted:</strong> </td>
<td width="25%"><center><select name="Rpmonth" id="Rpmonth">
<option value="January">January</option>
<option value="February">February</option>
<option value="March">March</option>
<option value="April">April</option>
<option value="May">May</option>
<option value="June">June</option>
<option value="July">July</option>
<option value="August">August</option>
<option value="September">September</option>
<option value="October">October</option>
<option value="November">November</option>
<option value="December">December</option>
</select></center></td>
<td width="25%"><strong> Area planted to crop that was harvested:</strong></td>
<td width="25%"><center><input type="text" value="" class="text" name="Rparea" id="Rparea" size="25%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><center><strong>Major type/class of palay seed planted</strong></center></tr>
<tr><td width="50%"><left>
<input type="radio" name="Rseed" id"Rseed" value="1" onclick="document.getElementById('Rgs').style.visibility='visible'">Hybrid<br>
<input type="radio" name="Rseed" id"Rseed" value="2" onclick="document.getElementById('Rgs').style.visibility='visible'">Modern inbred-fndtn<br>
<input type="radio" name="Rseed" id"Rseed" value="3" onclick="document.getElementById('Rgs').style.visibility='visible'">Modern inbred-reg<br></left></td>
<td width="50%"><left>
<input type="radio" name="Rseed" id"Rseed" value="4" onclick="document.getElementById('Rgs').style.visibility='visible'">Modern inbred-cert<br>
<input type="radio" name="Rseed" id"Rseed" value="5" onclick="document.getElementById('Rgs').style.visibility='visible'">Good seeds<br>
<input type="radio" name="Rseed" id"Rseed" value="6" onclick="document.getElementById('Rgs').style.visibility='hidden'">Native<br>
</left></td></tr></table></td>
<td width="50%">
<table id = Rgs width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><strong><br> Generation of seeds planted:<br><br></strong></td>
<td width="25%"><center><select name="Rgenseed" id="Rgenseed">
<option value="1">1: 1st Generation</option>
<option value="2">2: Others</option>
</select></center></td></table></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Product name of the variety planted:</strong> </td>
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<td width="25%"><center><input type="text" value="" class="text" name="Rprodname" id="Rprodname" size="25%"></center></td>
<td width="25%"><strong> Method of crop establishment:</strong></td>
<td width="25%"><center><select name="Rmethod" id="Rmethod">
<option value="1">1: Transplanting</option>
<option value="2">2: Direct-Seeding</option>
</select></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><center><strong>Quantity of seeds planted/direct seeded</strong></center></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Total Number of Units:</strong> </td>
<td width="9%"><center><input type="text" value="" class="text" name="Rstnu" id="Rstnu" size="9%"></center></td>
<td width="20%"><strong> Unit of Measure:</strong></td>
<td width="7%"><center><input type="text" value="" class="text" name="Rsum" id="Rsum" size="7%"></center></td>
<td width="30%"><strong> Weight per Unit of Measure:</strong></td>
<td width="9%"><center><input type="text" value="" class="text" name="Rswt" id="Rswt" size="9%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><strong><center><h4>INFORMATION ON YIELD ENHANCING INPUT</h4></center></strong></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="30%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="23%"><strong><left>Did you apply fertilizer on the harvested area?</left></strong> </td>
<td width="7%"><left>
<input type="radio" name="Rfert_indicator" id="Rfert_indicator" value="true" onclick="RcheckYF()">Yes <br>
<input type="radio" name="Rfert_indicator" id="Rfert_indicator" value="false" onclick="RcheckNF()">No
</left></td></table></td>
<td width="45%">
<table id = Ryei width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="13%">
<center><strong> Area harvested applied with fertilizer:<br></strong>
<input type="text" value="" class="text" name="Rfert_area" id="Rfert_area" size="20%"></center></td>
<td width="32%"><left>
<input type="checkbox" name="Rcif" id="Rcif" value="IF" onClick="if(this.checked){eval(RaddIF2());}else if(!this.checked){eval(RdelIF2());}">Inoragnic Fertilizer <br>
<input type="checkbox" name="Rcoii" id="Rcoii" value="OII" onClick="if(this.checked){eval(RaddOII2());}else if(!this.checked){eval(RdelOII2());}">Other Inorganic Input <br>
<input type="checkbox" name="Rcoi" id="Rcoi" value="OI" onClick="if(this.checked){eval(RaddOI2());}else if(!this.checked){eval(RdelOI2());}">Organic Input</left>
</td></table></td>
<td width="25%"><table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><table id=Rf1 width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><center>
<input type="button" onclick="RaddIF3()" name="Raddyei_if" id="Raddyei_if" value="Add Inorganic Fertilizer" /></center></td></table>
<table id=Rf2 width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><center>
<input type="button" onclick="RaddOII3()" name="Raddyei_oii" id="Raddyei_oii" value="Add Other Inorganic Input" />
</center><td></table>
<table id=Rf3 width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><center>
<input type="button" onclick="RaddOI3()" name="Raddyei_oi" id="Raddyei_oi" value="Add Organic Input" />
</center></table></td></table></td></tr></table>
<div id = Rifertilizer></div>
<div id = RoiInput></div>
<div id = RoInput></div>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><strong><center><h4>INFORMATION ON YIELD PROTECTING INPUT</h4></center></strong></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="30%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="23%"><strong><left>Did you apply pesticide on the harvested area?</left></strong> </td>
<td width="7%"><left>
<input type="radio" name="Rpest_indicator" id="Rpest_indicator" value="true" onclick="RcheckYP()">Yes <br>
<input type="radio" name="Rpest_indicator" id="Rpest_indicator" value="false" onclick="RcheckNP()">No
</left></td></table></td>
<td width="70%">
<table id=Rypi width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="20%"><strong> Area harvested applied with pesticide:</strong></td>
<td width="20%"><center><input type="text" value="" class="text" name="Rpest_area" id="Rpest_area" size="25%"></center></center></td>
<td width="30%"><center>
<input type="button" onclick="RaddP3()" name="Raddypi" id="Raddypi" value="Add Pesticide" />
</center></td></table></tr></table>
<div id =RPesticide></div>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><input type="hidden" name="Rifnames" id="Rifnames" value="">
<input type="hidden" name="Rifquantities" id="Rifquantities" value=""></td>
<td><input type="hidden" name="Roiinames" id="Roiinames" value="">
<input type="hidden" name="Roiitnus" id="Roiitnus" value="">
<input type="hidden" name="Roiiums" id="Roiiums" value="">
<input type="hidden" name="Roiikgs" id="Roiikgs" value="">
<input type="hidden" name="Roiilts" id="Roiilts" value=""></td>
<td><input type="hidden" name="Roinames" id="Roinames" value="">
<input type="hidden" name="Roitnus" id="Roitnus" value="">
<input type="hidden" name="Roiums" id="Roiums" value="">
<input type="hidden" name="Roikgs" id="Roikgs" value="">
<input type="hidden" name="Roilts" id="Roilts" value=""></td>
<td><input type="hidden" name="Rpnames" id="Rpnames" value="">
<input type="hidden" name="Rpclass" id="Rpclass" value="">
<input type="hidden" name="Rpnumunits" id="Rpnumunits" value="">
<input type="hidden" name="Rpums" id="Rpums" value="">
<input type="hidden" name="Rpkgs" id="Rpkgs" value="">
<input type="hidden" name="Rplts" id="Rplts" value=""></td></tr></table>
<?php
break;
case "Upland":
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><left><strong>UPLAND PALAY</strong></left></tr></table>
```

```
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Month when crop was harvested:</strong> </td>
<td width="25%"><center><select name="Uhmonth" id="Uhmonth">
<option value="January">January</option>
<option value="February">February</option>
<option value="March">March</option>
<option value="April">April</option>
<option value="May">May</option>
<option value="June">June</option>
<option value="July">July</option>
<option value="August">August</option>
<option value="September">September</option>
<option value="October">October</option>
<option value="November">November</option>
<option value="December">December</option></select></center></td>
<td width="25%"><strong> Area Harvested:</strong></td>
<td width="25%"><center><input type="text" value="" class="text" name="Uharea" id="Uharea" size="25%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><center><strong>Quantity of Dry Palay Produced</strong></center></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Total Number of Units:</strong> </td>
<td width="9%"><center><input type="text" value="" class="text" name="Utnu" id="Utnu" size="9%"></center></td>
<td width="20%"><strong> Unit of Measure:</strong></td>
<td width="7%"><center><input type="text" value="" class="text" name="Uum" id="Uum" size="7%"></center></td>
<td width="30%"><strong> Weight per Unit of Measure:</strong></td>
<td width="9%"><center><input type="text" value="" class="text" name="Uwt" id="Uwt" size="9%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Month when crop was planted:</strong> </td>
<td width="25%"><center><select name="Upmonth" id="Upmonth">
<option value="January">January</option>
<option value="February">February</option>
<option value="March">March</option>
<option value="April">April</option>
<option value="May">May</option>
<option value="June">June</option>
<option value="July">July</option>
<option value="August">August</option>
<option value="September">September</option>
<option value="October">October</option>
<option value="November">November</option>
<option value="December">December</option>
</select></center></td>
<td width="25%"><strong> Area planted to crop that was harvested:</strong></td>
<td width="25%"><center><input type="text" value="" class="text" name="Uparea" id="Uparea" size="25%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="50%">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><center><strong>Major type/class of palay seed planted</strong></center></tr>
<tr><td width="50%"><left>
<input type="radio" name="Useed" id"Useed" value="1" onclick="document.getElementById('Ugs').style.visibility='visible'">Hybrid<br>
<input type="radio" name="Useed" id"Useed" value="2" onclick="document.getElementById('Ugs').style.visibility='visible'">Modern inbred-fndtn<br>
<input type="radio" name="Useed" id"Useed" value="3" onclick="document.getElementById('Ugs').style.visibility='visible'">Modern inbred-reg<br></left></td>
<td width="50%"><left>
<input type="radio" name="Useed" id"Useed" value="4" onclick="document.getElementById('Ugs').style.visibility='visible'">Modern inbred-cert<br>
<input type="radio" name="Useed" id"Useed" value="5" onclick="document.getElementById('Ugs').style.visibility='visible'">Good seeds<br>
<input type="radio" name="Useed" id"Useed" value="6" onclick="document.getElementById('Ugs').style.visibility='hidden'">Native<br>
</left></td></tr></table></td>
<td width="50%">
<table id = Ugs width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><strong><br> Generation of seeds planted:<br><br></strong></td>
<td width="25%"><center><select name="Ugenseed" id="Ugenseed">
<option value="1">1: 1st Generation</option>
<option value="2">2: Others</option>
</select></center></td></table></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Product name of the variety planted:</strong> </td>
<td width="25%"><center><input type="text" value="" class="text" name="Uprodname" id="Uprodname" size="25%"></center></td>
<td width="25%"><strong> Method of crop establishment:</strong></td>
<td width="25%"><center><select name="Umethod" id="Umethod">
<option value="1">1: Transplanting</option>
<option value="2">2: Direct-Seeding</option>
</select></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><center><strong>Quantity of seeds planted/direct seeded</strong></center>
</tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="25%"><strong> Total Number of Units:</strong> </td>
<td width="9%"><center><input type="text" value="" class="text" name="Ustnu" id="Ustnu" size="9%"></center></td>
<td width="20%"><strong> Unit of Measure:</strong></td>
<td width="7%"><center><input type="text" value="" class="text" name="Usum" id="Usum" size="7%"></center></td>
<td width="30%"><strong> Weight per Unit of Measure:</strong></td>
<td width="9%"><center><input type="text" value="" class="text" name="Uswt" id="Uswt" size="9%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><strong><center><h4>INFORMATION ON YIELD ENHANCING INPUT</h4></center></strong></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="30%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
```

```
<td width="23%"><strong><left>Did you apply fertilizer on the harvested area?</left></strong> </td>
<td width="7%"><left>
<input type="radio" name="Ufert_indicator" id="Ufert_indicator" value="true" onclick="UcheckYF()">Yes <br>
<input type="radio" name="Ufert_indicator" id="Ufert_indicator" value="false" onclick="UcheckNF()">No
</left></td></table></td>
<td width="45%">
<table id = Uyei width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="13%">
<center><strong> Area harvested applied with fertilizer:<br></strong>
<input type="text" value="" class="text" name="Ufert_area" id="Ufert_area" size="20%"></center></td>
<td width="32%"><left>
<input type="checkbox" name="Ucif" id="Ucif" value="IF" onClick="if(this.checked){eval(UaddIF2());}else if(!this.checked){eval(UdelIF2());}">Inoragnic Fertilizer <br>
<input type="checkbox" name="Ucoii" id="Ucoii" value="OII" onClick="if(this.checked){eval(UaddOII2());}else if(!this.checked){eval(UdelOII2());}">Other Inorganic Input <br>
<input type="checkbox" name="Ucoi" id="Ucoi" value="OI" onClick="if(this.checked){eval(UaddOI2());}else if(!this.checked){eval(UdelOI2());}">Organic Input</left>
</td></table></td>
<td width="25%"><table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><table id=Uf1 width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><center>
<input type="button" onclick="UaddIF3()" name="Uaddyei_if" id="Uaddyei_if" value="Add Inorganic Fertilizer" /></center></td></table>
<table id=Uf2 width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><center>
<input type="button" onclick="UaddOII3()" name="Uaddyei_oii" id="Uaddyei_oii" value="Add Other Inorganic Input" /></center><td></table>
<table id=Uf3 width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><center>
<input type="button" onclick="UaddOI3()" name="Uaddyei_oi" id="Uaddyei_oi" value="Add Organic Input" />
</center></table></td></table></td></tr></table>
<div id = Uifertilizer></div>
<div id = UoiInput></div>
<div id = UoInput></div>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><strong><center><h4>INFORMATION ON YIELD PROTECTING INPUT</h4></center></strong></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="30%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="23%"><strong><left>Did you apply pesticide on the harvested area?</left></strong> </td>
<td width="7%"><left>
<input type="radio" name="Upest_indicator" id="Upest_indicator" value="true" onclick="UcheckYP()">Yes <br>
<input type="radio" name="Upest_indicator" id="Upest_indicator" value="false" onclick="UcheckNP()">No
</left></td></table></td>
<td width="70%">
<table id=Uypi width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="20%"><strong> Area harvested applied with pesticide:</strong></td>
<td width="20%"><center><input type="text" value="" class="text" name="Upest_area" id="Upest_area" size="25%"></center></center></td>
<td width="30%"><center>
<input type="button" onclick="UaddP3()" name="Uaddypi" id="Uaddypi" value="Add Pesticide" />
</center></td></table></tr></table>
<div id =UPesticide></div>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><input type="hidden" name="Uifnames" id="Uifnames" value="">
<input type="hidden" name="Uifquantities" id="Uifquantities" value=""></td>
<td><input type="hidden" name="Uoiinames" id="Uoiinames" value="">
<input type="hidden" name="Uoiitnus" id="Uoiitnus" value="">
<input type="hidden" name="Uoiiums" id="Uoiiums" value="">
<input type="hidden" name="Uoiikgs" id="Uoiikgs" value="">
<input type="hidden" name="Uoiilts" id="Uoiilts" value=""></td>
<td><input type="hidden" name="Uoinames" id="Uoinames" value="">
<input type="hidden" name="Uoitnus" id="Uoitnus" value="">
<input type="hidden" name="Uoiums" id="Uoiums" value="">
<input type="hidden" name="Uoikgs" id="Uoikgs" value="">
<input type="hidden" name="Uoilts" id="Uoilts" value=""></td>
<td><input type="hidden" name="Upnames" id="Upnames" value="">
<input type="hidden" name="Upclass" id="Upclass" value="">
<input type="hidden" name="Upnumunits" id="Upnumunits" value="">
<input type="hidden" name="Upums" id="Upums" value="">
<input type="hidden" name="Upkgs" id="Upkgs" value="">
<input type="hidden" name="Uplts" id="Uplts" value="">
</td></tr></table>
<?php
break;  }}
?>
</td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr>
<tr><td><center><input type="button" value="NEXT" id="addrpsHarvested" onClick="checkForm(MyForm);">  
<input type="button" value="Clear" id="clear" onClick="reload();"></center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td></tr></table></form>
<?php
}}
?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='encoder') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="main.php"><img src="images_template1/Encoder/main.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><ul id = "nav"><li><img src="images_template1/Encoder/rdata.png" border="0" id="rcpsSFD" vspace="0" hspace="0">
<ul><li><a href="addrpsSB.php"><img src="images_template1/Encoder/sub/rpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addrpsSH.php"><img src="images_template1/Encoder/sub/rpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSB.php"><img src="images_template1/Encoder/sub/cpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSH.php"><img src="images_template1/Encoder/sub/cpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li></ul></li></ul></tr>
```

```
<tr><a href="addrpsSH.php"><img src="images_template1/Encoder/addSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="editrpsSH.php"><img src="images_template1/Encoder/editSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="viewrpsSH.php"><img src="images_template1/Encoder/viewSH.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr></table>
<?php
}}
?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body>
</html>

Rpsintention.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript" SRC="loginfncs.js"></script>
<script language="javascript">
function reload(){
window.location.reload()}
function checkForm(thisForm){
var checker=0;
var ip_indicator="";
var irrigated="";
var rainfed="";
var upland="";
var ip_indicators=new Array();
ip_indicators = document.getElementsByName('ip_indicator');
for(var i = 0; i < ip_indicators.length; i++) {
if(ip_indicators[i].checked){
ip_indicator = ip_indicators[i].value; }}
var i_eco = document.getElementById('i_eco');
var r_eco = document.getElementById('r_eco');
var u_eco = document.getElementById('u_eco');
if(i_eco.checked){
irrigated= document.getElementById('i_eco').value;
var Iipmonth = document.getElementById('Iipmonth').value;
var Iiarea = document.getElementById('Iiarea').value;
var Iihmonth = document.getElementById('Iihmonth').value;}
if(r_eco.checked){
rainfed= document.getElementById('r_eco').value;
var Ripmonth = document.getElementById('Ripmonth').value;
var Riarea = document.getElementById('Riarea').value;
var Rihmonth = document.getElementById('Rihmonth').value;}
if(u_eco.checked){
upland= document.getElementById('u_eco').value;
var Uipmonth = document.getElementById('Uipmonth').value;
var Uiarea = document.getElementById('Uiarea').value;
var Uihmonth = document.getElementById('Uihmonth').value;}
if(ip_indicator==""){
checker=1; }
else{
if(ip_indicator=="true"){
if((irrigated=="")&&(rainfed="")&&(upland="")){
checker=1; }
else{
if(i_eco.checked) {
if((Iipmonth="")||(Iiarea="")||(Iihmonth="")){
checker=1; }}
if(r_eco.checked) {
if((Ripmonth="")||(Riarea="")||(Rihmonth="")){
checker=1; }}
if(u_eco.checked) {
if((Uipmonth="")||(Uiarea="")||(Uihmonth="")){
checker=1; }}}}}
if(checker==1) {
alert("Please complete all fields");
return false; }
else {
thisForm.submit();
return true; }}
function checkPPIY(){
var vis = document.getElementById('reco').style.visibility='visible'; }
function checkPPIN(){
var vis = document.getElementById('reco').style.visibility='hidden';
delIPI();
delRPI();
delUPI(); }
function addIPI(){
var i = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><h4>IRRIGATED</h4></tr></table><table width='100%' border='1' cellspacing='0'
cellpadding='0'><tr><td width='22%'><strong> Month when crop will be planted:</strong> </td><td width='13%'><select name='Iipmonth' id='Iipmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></td><td width='15%'><strong> Area to be Harvested:</strong></td><td width='15%'><center><input type='text' value=''
class='text' name='Iiarea' id='Iiarea' size='15%'></center></td>";
```

```
var i2 = "<td width='22%'><strong> Month when crop will be harvested:</strong> </td><td width='13%'><select name='lihmonth' id='lihmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></td></tr></table>";
var elementI = document.getElementById("ipirice");
elementI.innerHTML = i +i2; }
function delIPI(){
var elementI = document.getElementById("ipirice");
elementI.innerHTML =""; }
function addRPI(){
var r = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><h4>RAINFED</h4></tr></table><table width='100%' border='1' cellspacing='0'
cellpadding='0'><tr><td width='22%'><strong> Month when crop will be planted:</strong> </td><td width='13%'><select name='Ripmonth' id='Ripmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></td><td width='15%'><strong> Area to be Planted:</strong></td><td width='15%'><center><input type='text' value="
class='text' name='Riarea' id='Riarea' size='15%'></center></td>";
var r2 = "<td width='22%'><strong> Month when crop will be harvested:</strong> </td><td width='13%'><select name='Rihmonth' id='Rihmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></td></tr></table>";
var elementR = document.getElementById("rpirice");
elementR.innerHTML = r + r2; }
function delRPI(){
var elementR = document.getElementById("rpirice");
elementR.innerHTML =""; }
function addUPI() {
var u = "<table width='100%' border='0' cellspacing='0' cellpadding='0'><tr><h4>UPLAND</h4></tr></table><table width='100%' border='1' cellspacing='0'
cellpadding='0'><tr><td width='22%'><strong> Month when crop will be planted:</strong> </td><td width='13%'><select name='Uipmonth' id='Uipmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></td><td width='15%'><strong> Area to be Planted:</strong></td><td width='15%'><center><input type='text' value="
class='text' name='Uiarea' id='Uiarea' size='15%'></center></td>";
var u2 = "<td width='22%'><strong> Month when crop will be harvested:</strong> </td><td width='13%'><select name='Uihmonth' id='Uihmonth'><option
value='January'>January</option><option value='February'>February</option><option value='March'>March</option><option value='April'>April</option><option
value='May'>May</option><option value='June'>June</option><option value='July'>July</option><option value='August'>August</option><option
value='September'>September</option><option value='October'>October</option><option value='November'>November</option><option
value='December'>December</option></select></td></tr></table>";
var elementU = document.getElementById("upirice");
elementU.innerHTML = u + u2; }
function delUPI(){
var elementU = document.getElementById("upirice");
elementU.innerHTML =""; }
</script></head>
<?php showTop(); ?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="encoder"){
showLogin(); }}
else {
showInvalidAccess(); }
?>
</td>
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="encoder"){
$hhcode=$_SESSION['hhcode'];
$period=$_SESSION['period'];
$rquarter=$_SESSION['rquarter'];
$year=$_SESSION['year'];
$sp_indicator=$_POST['sp_indicator'];
$_SESSION['sp_indicator']=$sp_indicator;
if($sp_indicator=="true"){
if(isset($_POST['lf_eco'])) {
$lf_eco=$_POST['lf_eco'];
$lfhmonth = $_POST['lfhmonth'];
$lfharea = $_POST['lfharea'];
$lforecasttnu = $_POST['lforecasttnu'];
$lforecastum = $_POST['lforecastum'];
$lforecastwt = $_POST['lforecastwt'];
$lfpmonth = $_POST['lfpmonth'];
$lfparea =$_POST['lfparea'];
$lfseed=$_POST['lfseed'];
$_SESSION['lf_eco']=$lf_eco;
$_SESSION['lfhmonth']=$lfhmonth;
$_SESSION['lfharea']=$lfharea;
$_SESSION['lforecasttnu']=$lforecasttnu;
$_SESSION['lforecastum']=$lforecastum;
$_SESSION['lforecastwt']=$lforecastwt;
$_SESSION['lfpmonth']=$lfpmonth;
$_SESSION['lfparea']=$lfparea;
$_SESSION['lfseed']=$lfseed;
if($lfseed!="6"){
$lfgenseed=$_POST['lfgenseed'];
$_SESSION['lfgenseed']=$lfgenseed; }}
```

```
else{
$_SESSION['lf_eco']=""; }
if(isset($_POST['Rf_eco'])) {
$Rf_eco=$_POST['Rf_eco'];
$Rfhmonth = $_POST['Rfhmonth'];
$Rfharea = $_POST['Rfharea'];
$Rforecasttnu = $_POST['Rforecasttnu'];
$Rforecastum = $_POST['Rforecastum'];
$Rforecastwt = $_POST['Rforecastwt'];
$Rfpmonth = $_POST['Rfpmonth'];
$Rfparea =$_POST['Rfparea'];
$Rfseed=$_POST['Rfseed'];
$_SESSION['Rf_eco']=$Rf_eco;
$_SESSION['Rfhmonth']=$Rfhmonth;
$_SESSION['Rfharea']=$Rfharea;
$_SESSION['Rforecasttnu']=$Rforecasttnu;
$_SESSION['Rforecastum']=$Rforecastum;
$_SESSION['Rforecastwt']=$Rforecastwt;
$_SESSION['Rfpmonth']=$Rfpmonth;
$_SESSION['Rfparea']=$Rfparea;
$_SESSION['Rfseed']=$Rfseed;
if($Rfseed!="6"){
$Rfgenseed=$_POST['Rfgenseed'];
$_SESSION['Rfgenseed']=$Rfgenseed; }}
else{
$_SESSION['Rf_eco']=""; }
if(isset($_POST['Uf_eco'])) {
$Uf_eco=$_POST['Uf_eco'];
$Ufhmonth = $_POST['Ufhmonth'];
$Ufharea = $_POST['Ufharea'];
$Uforecasttnu = $_POST['Uforecasttnu'];
$Uforecastum = $_POST['Uforecastum'];
$Uforecastwt = $_POST['Uforecastwt'];
$Ufpmonth = $_POST['Ufpmonth'];
$Ufparea =$_POST['Ufparea'];
$Ufseed=$_POST['Ufseed'];
$_SESSION['Uf_eco']=$Uf_eco;
$_SESSION['Ufhmonth']=$Ufhmonth;
$_SESSION['Ufharea']=$Ufharea;
$_SESSION['Uforecasttnu']=$Uforecasttnu;
$_SESSION['Uforecastum']=$Uforecastum;
$_SESSION['Uforecastwt']=$Uforecastwt;
$_SESSION['Ufpmonth']=$Ufpmonth;
$_SESSION['Ufparea']=$Ufparea;
$_SESSION['Ufseed']=$Ufseed;
if($Ufseed!="6"){
$Ufgenseed=$_POST['Ufgenseed'];
$_SESSION['Ufgenseed']=$Ufgenseed; }}
else{
$_SESSION['Uf_eco']=""; }}
?>
<BR><form action='action_rpsHousehold.php' method=post name="MyForm">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><left>  PADDY RICE PLANTING
INTENTIONS</left></strong></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr>
<td width = "100%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="20%"><center><strong>Period:   <input type="text" value="<?php echo"$period"; ?>" class="text" name="period" id="period" size="8%"
READONLY></strong></center> </td>
<td width="15%"><center><strong>Year:   <input type="text" value="<?php echo"$year"; ?>" class="text" name="year" id="year" size="4%"
READONLY></strong></center></td>
<td width="40%"><center><strong>Reference Quarter:   <input type="text" value="<?php echo"$rquarter"; ?>" class="text" name="rquarter" id="rquarter" size="19%"
READONLY></strong></center></td>
<td width="25%"><center><strong>Household Code:   <input type="text" value="<?php echo"$hhcode"; ?>" class="text" name="hhcode" id="hhcode" size="4%"
READONLY></strong></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width=50%>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<td width="25%"><strong>Do you intend to plant palay on your farm?</strong></td>
<td width="25%"><center>
<input type="radio" name="ip_indicator" id="ip_indicator" value="true" onclick="checkPPIY()">Yes <br>
<input type="radio" name="ip_indicator" id="ip_indicator" value="false" onclick="checkPPIN()">No
</center></td></table></td>
<td width=50%>
<table id=reco width="100%" border="1" cellspacing="0" cellpadding="0">
<TR><td width="50%"><center><strong>Type/s Ecosystem</center></strong></TD></TR>
<TR><td width="50%"><center>
<input type="checkbox" name="i_eco" id="i_eco" value="Irrigated" onClick="if(this.checked){eval(addIPI());}else if(!this.checked){eval(delIPI());}">Irrigated    
<input type="checkbox" name="r_eco" id="r_eco" value="Rainfed" onClick="if(this.checked){eval(addRPI());}else if(!this.checked){eval(delRPI());}">Rainfed    
<input type="checkbox" name="u_eco" id="u_eco" value="Upland" onClick="if(this.checked){eval(addUPI());}else if(!this.checked){eval(delUPI());}">Upland    
</center></TD></TR></table></td></tr></table>
<div id = ipirice></div>
<div id = rpirice></div>
<div id = upirice></div>
</td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr>
<tr><td><center><input type="button" value="Add" id="addcpsIntention" onClick="checkForm(MyForm);">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
```

```
<tr><td><div id='result'></div></td></tr></table>
<?php }} ?>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='encoder') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="main.php"><img src="images_template1/Encoder/main.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><ul id = "nav"><li><img src="images_template1/Encoder/rdata.png" border="0" id="rcpsSFD" vspace="0" hspace="0">
<ul><li><a href="addrpsSB.php"><img src="images_template1/Encoder/sub/rpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addrpsSH.php"><img src="images_template1/Encoder/sub/rpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSB.php"><img src="images_template1/Encoder/sub/cpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSH.php"><img src="images_template1/Encoder/sub/cpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li></ul></li></ul></tr>
<tr><a href="addrpsSH.php"><img src="images_template1/Encoder/addSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="editrpsSH.php"><img src="images_template1/Encoder/editSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="viewrpsSH.php"><img src="images_template1/Encoder/viewSH.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr></table>
<?php } } ?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body>
</html>

rpsUD.php
<?php
session_start();
require'config_RCPS.php';
connect_db();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Template 1</title>
<link href="style/style1.css" rel="stylesheet" type="text/css" />
<script language="javascript" SRC="loginfncs.js"></script>
<script language="javascript">
function reload()
{  window.location.reload() }
function checkForm(thisForm){
var riceEco = document.getElementById('riceEco').value;
var Eco = riceEco.split("~");
var checker=0;
for(var count =0; count < Eco.length; count++){
switch(Eco[count]) {
case "Irrigated":
var Isold = document.getElementById('Isold').value;
var Ihhcons = document.getElementById('Ihhcons').value;
var Ishare = document.getElementById('Ishare').value;
var Ipaid = document.getElementById('Ipaid').value;
var Iseeds = document.getElementById('Iseeds').value;
var Iloan = document.getElementById('Iloan').value;
var IIfee = document.getElementById('IIfee').value;
var Ifeeds = document.getElementById('Ifeeds').value;
var Ilosses = document.getElementById('Ilosses').value;
if((Isold=="")&&(Ihhcons=="")&&(Ishare="")&&(Ipaid="")&&(Iseeds="")&&(Iloan="")&&(IIfee="")&&(Ifeeds="")&&(Ilosses="")){
checker=1; }
break;
case "Rainfed":
var Rsold = document.getElementById('Rsold').value;
var Rhhcons = document.getElementById('Rhhcons').value;
var Rshare = document.getElementById('Rshare').value;
var Rpaid = document.getElementById('Rpaid').value;
var Rseeds = document.getElementById('Rseeds').value;
var Rloan = document.getElementById('Rloan').value;
var RIfee = document.getElementById('RIfee').value;
var Rfeeds = document.getElementById('Rfeeds').value;
var Rlosses = document.getElementById('Rlosses').value;
if((Rsold="")&&(Rhhcons="")&&(Rshare="")&&(Rpaid="")&&(Rseeds="")&&(Rloan="")&&(RIfee="")&&(Rfeeds="")&&(Rlosses="")){
checker=1; }
break;
case "Upland":
var Usold = document.getElementById('Usold').value;
var Uhhcons = document.getElementById('Uhhcons').value;
var Ushare = document.getElementById('Ushare').value;
var Upaid = document.getElementById('Upaid').value;
var Useeds = document.getElementById('Useeds').value;
var Uloan = document.getElementById('Uloan').value;
var UIfee = document.getElementById('UIfee').value;
var Ufeeds = document.getElementById('Ufeeds').value;
var Ulosses = document.getElementById('Ulosses').value;
if((Usold=="")&&(Uhhcons="")&&(Ushare="")&&(Upaid="")&&(Useeds="")&&(Uloan="")&&(UIfee="")&&(Ufeeds="")&&(Ulosses="")){
checker=1;}
break;  }}
if(checker==1) {
alert("Please complete all fields");
return false; }
else{
thisForm.submit();
return true; }}
</script></head>
<?php showTop(); ?>
```

```
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="main_content_box">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=="encoder"){
showLogin(); } }
else {
showInvalidAccess(); }
?>
</td>
<td class="body_content_sample" width="60%">
<?php
if(!empty($_SESSION['user'])) {
if(($_SESSION['usertype']=="encoder")&&(!empty($_SESSION['hhcode']))){
$hhcode=$_SESSION['hhcode'];
$period=$_SESSION['period'];
$rquarter=$_SESSION['rquarter'];
$year=$_SESSION['year'];
$sstatus=$_SESSION['sstatus'];
$riceEco=$_SESSION['riceEco'];
?>
<BR><form action='rpsForecast.php' method='post' name='MyForm'>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "50%" height = '30px' bgcolor="#006600" style = "font-size: 16px"><strong><left>  PADDY RICE UTILIZATION AND
DISPOSITION</left></strong></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td width = "100%">
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="20%"><center><strong>Period:   <input type="text" value="<?php echo"$period"; ?>" class="text" name="period" id="period" size="11%"
READONLY></strong></center> </td>
<td width="15%"><center><strong>Year:   <input type="text" value="<?php echo"$year"; ?>" class="text" name="year" id="year" size="6%"
READONLY></strong></center></td>
<td width="40%"><center><strong>Reference Quarter:   <input type="text" value="<?php echo"$rquarter"; ?>" class="text" name="rquarter" id="rquarter" size="26%"
READONLY></strong></center></td>
<td width="25%"><center><strong>Household Code:   <input type="text" value="<?php echo"$hhcode"; ?>" class="text" name="hhcode" id="hhcode" size="8%"
READONLY></strong></center></td></tr></table>
<table>
<tr><input type="hidden" value="<?php echo"$riceEco"; ?>" class="text" name="riceEco" id="riceEco" size="9%"><br></tr></table>
<?php
$riceEco=(explode('~', $riceEco, -1));
for($i=0; $i<sizeof($riceEco); $i++){
switch($riceEco[$i]) {
case "Irrigated":
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><left><strong>IRRIGATED PALAY </strong></left></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="11%"><center><strong><br><br> Sold:</strong></center><br><br><center><input type="text" value="" class="text" name="Isold" id="Isold"
size="11%"></center></td>
<td width="11%"><center><strong><br> Used for household consumption:</strong></center><br><input type="text" value="" class="text" name="Ihhcons" id="Ihhcons"
size="11%"></center></td>
<td width="11%"><center><strong><br> Given as share of laborers:</strong></center><br><input type="text" value="" class="text" name="Ishare" id="Ishare"
size="11%"></center></td>
<td width="12%"><center><strong>Given/paid to harvester, threshers and other farm laborers:</strong></center><center><input type="text" value="" class="text" name="Ipaid"
id="Ipaid" size="11%"></center></td>
<td width="11%"><center><strong><br><br> For seeds:</strong></center><br><br><center><input type="text" value="" class="text" name="Iseeds" id="Iseeds"
size="11%"></center></td>
<td width="11%"><center><strong><br><br> Payment of Loan:</strong></center><br><center><input type="text" value="" class="text" name="Iloan" id="Iloan"
size="11%"></center></td>
<td width="11%"><center><strong><br><br> Irrigation Fee:</strong></center><br><center><input type="text" value="" class="text" name="Ifee" id="Ifee"
size="11%"></center></td>
<td width="11%"><center><strong><br><br> For Feeds:</strong></center><br><br><center><input type="text" value="" class="text" name="Ifeeds" id="Ifeeds"
size="11%"></center></td>
<td width="11%"><center><strong><br> Post harvest wastage/ losses:</strong></center><br><center><input type="text" value="" class="text" name="Ilosses" id="Ilosses"
size="11%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr></table>
<?php
$Ihmonth=$_POST['Ihmonth'];
$Iharea=$_POST['Iharea'];
$Itnu=$_POST['Itnu'];
$Ium=$_POST['Ium'];
$Iwt=$_POST['Iwt'];
$Ipmonth=$_POST['Ipmonth'];
$Iparea=$_POST['Iparea'];
$Iseed=$_POST['Iseed'];
$Iprodname=$_POST['Iprodname'];
$Imethod=$_POST['Imethod'];
$Istnu=$_POST['Istnu'];
$Isum=$_POST['Isum'];
$Iswt=$_POST['Iswt'];
$Ifert_indicator=$_POST['Ifert_indicator'];
$Ipest_indicator=$_POST['Ipest_indicator'];
$irrig_facility=$_POST['irrig_facility'];
$irrig_indicator=$_POST['irrig_indicator'];
$_SESSION['Ihmonth']=$Ihmonth;
$_SESSION['Iharea']=$Iharea;
$_SESSION['Itnu']=$Itnu;
$_SESSION['Ium']=$Ium;
$_SESSION['Iwt']=$Iwt;
$_SESSION['Ipmonth']=$Ipmonth;
```

```
$_SESSION['lparea']=$lparea;
$_SESSION['lseed']=$lseed;
$_SESSION['lprodname']=$lprodname;
$_SESSION['lmethod']=$lmethod;
$_SESSION['lstnu']=$lstnu;
$_SESSION['lsum']=$lsum;
$_SESSION['lswt']=$lswt;
$_SESSION['lfert_indicator']=$lfert_indicator;
$_SESSION['lpest_indicator']=$lpest_indicator;
$_SESSION['irrig_facility']=$irrig_facility;
$_SESSION['irrig_indicator']=$irrig_indicator;
if($lseed!="6"){
$lgenseed=$_POST['lgenseed'];
$_SESSION['lgenseed']=$lgenseed; }
if($irrig_indicator=="true"){
$adq=$_POST['adq'];
$_SESSION['adq']=$adq; }
if($lfert_indicator=="true"){
$lfert_area=$_POST['lfert_area'];
$_SESSION['lfert_area']=$lfert_area;
if(isset($_POST['lcif'])) {
$lcif=$_POST['lcif'];
$lifnames=$_POST['lifnames'];
$lifquantities=$_POST['lifquantities'];
$_SESSION['lcif']=$lcif;
$_SESSION['lifnames']=$lifnames;
$_SESSION['lifquantities']=$lifquantities; }
else{
$_SESSION['lcif']=""; }
if(isset($_POST['lcoii'])) {
$lcoii=$_POST['lcoii'];
$loiinames=$_POST['loiinames'];
$loiitnus=$_POST['loiitnus'];
$loiiums=$_POST['loiiums'];
$loiikgs=$_POST['loiikgs'];
$loiilts=$_POST['loiilts'];
$_SESSION['lcoii']=$lcoii;
$_SESSION['loiinames']=$loiinames;
$_SESSION['loiitnus']=$loiitnus;
$_SESSION['loiiums']=$loiiums;
$_SESSION['loiikgs']=$loiikgs;
$_SESSION['loiilts']=$loiilts; }
else{
$_SESSION['lcoii']=""; }
if(isset($_POST['lcoi'])) {
$lcoi=$_POST['lcoi'];
$loinames=$_POST['loinames'];
$loitnus=$_POST['loitnus'];
$loiums=$_POST['loiums'];
$loikgs=$_POST['loikgs'];
$loilts=$_POST['loilts'];
$_SESSION['lcoi']=$lcoi;
$_SESSION['loinames']=$loinames;
$_SESSION['loitnus']=$loitnus;
$_SESSION['loiums']=$loiums;
$_SESSION['loikgs']=$loikgs;
$_SESSION['loilts']=$loilts; }
else{
$_SESSION['lcoi']=""; }}
if($lpest_indicator=="true"){
$lpest_area=$_POST['lpest_area'];
$_SESSION['lpest_area']=$lpest_area;
$lpnames=$_POST['lpnames'];
$lpclass=$_POST['lpclass'];
$lpnumunits=$_POST['lpnumunits'];
$lpums=$_POST['lpums'];
$lpkgs=$_POST['lpkgs'];
$lplts=$_POST['lplts'];
$_SESSION['lpnames']=$lpnames;
$_SESSION['lpclass']=$lpclass;
$_SESSION['lpnumunits']=$lpnumunits;
$_SESSION['lpums']=$lpums;
$_SESSION['lpkgs']=$lpkgs;
$_SESSION['lplts']=$lplts; }
break;
case "Rainfed";
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><left><strong>RAINFED PALAY</strong></left></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="11%"><center><strong><br><br> Sold:</strong></center><br><br><center><input type="text" value="" class="text" name="Rsold" id="Rsold"
size="11%"></center></td>
<td width="11%"><center><strong><br> Used for household consumption:</strong></center><br><input type="text" value="" class="text" name="Rhhcons" id="Rhhcons"
size="11%"></center></td>
<td width="11%"><center><strong><br> Given as share of laborers:</strong></center><br><input type="text" value="" class="text" name="Rshare" id="Rshare"
size="11%"></center></td>
<td width="12%"><center><strong>Given/paid to harvester, threshers and other farm laborers:</strong></center><center><input type="text" value="" class="text"
name="Rpaid" id="Rpaid" size="11%"></center></td>
<td width="11%"><center><strong><br><br> For seeds:</strong></center><br><br><center><input type="text" value="" class="text" name="Rseeds" id="Rseeds"
size="11%"></center></td>
<td width="11%"><center><strong><br><br> Payment of Loan:</strong></center><br><center><input type="text" value="" class="text" name="Rloan" id="Rloan"
size="11%"></center></td>
```

```
<td width="11%"><center><strong><br><br> Irrigation Fee:</strong></center><br><center><input type="text" value="" class="text" name="RIfee" id="RIfee"
size="11%"></center></td>
<td width="11%"><center><strong><br><br> For Feeds:</strong></center><br><br><center><input type="text" value="" class="text" name="Rfeeds" id="Rfeeds"
size="11%"></center></td>
<td width="11%"><center><strong><br> Post harvest wastage/ losses:</strong></center><br><center><input type="text" value="" class="text" name="Rlosses" id="Rlosses"
size="11%"></center></td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><BR><BR></td></tr></table>
<?php
$Rhmonth=$_POST['Rhmonth'];
$Rharea=$_POST['Rharea'];
$Rtnu=$_POST['Rtnu'];
$Rum=$_POST['Rum'];
$Rwt=$_POST['Rwt'];
$Rpmonth=$_POST['Rpmonth'];
$Rparea=$_POST['Rparea'];
$Rseed=$_POST['Rseed'];
$Rprodname=$_POST['Rprodname'];
$Rmethod=$_POST['Rmethod'];
$Rstnu=$_POST['Rstnu'];
$Rsum=$_POST['Rsum'];
$Rswt=$_POST['Rswt'];
$Rfert_indicator=$_POST['Rfert_indicator'];
$Rpest_indicator=$_POST['Rpest_indicator'];
$_SESSION['Rhmonth']=$Rhmonth;
$_SESSION['Rharea']=$Rharea;
$_SESSION['Rtnu']=$Rtnu;
$_SESSION['Rum']=$Rum;
$_SESSION['Rwt']=$Rwt;
$_SESSION['Rpmonth']=$Rpmonth;
$_SESSION['Rparea']=$Rparea;
$_SESSION['Rseed']=$Rseed;
$_SESSION['Rprodname']=$Rprodname;
$_SESSION['Rmethod']=$Rmethod;
$_SESSION['Rstnu']=$Rstnu;
$_SESSION['Rsum']=$Rsum;
$_SESSION['Rswt']=$Rswt;
$_SESSION['Rfert_indicator']=$Rfert_indicator;
$_SESSION['Rpest_indicator']=$Rpest_indicator;
if($Rseed!="6"){
$Rgenseed=$_POST['Rgenseed'];
$_SESSION['Rgenseed']=$Rgenseed; }
if($Rfert_indicator=="true"){
$Rfert_area=$_POST['Rfert_area'];
$_SESSION['Rfert_area']=$Rfert_area;
if(isset($_POST['Rcif'])) {
$Rcif=$_POST['Rcif'];
$Rifnames=$_POST['Rifnames'];
$Rifquantities=$_POST['Rifquantities'];
$_SESSION['Rcif']=$Rcif;
$_SESSION['Rifnames']=$Rifnames;
$_SESSION['Rifquantities']=$Rifquantities; }
else{
$_SESSION['Rcif']=""; }
if(isset($_POST['Rcoii'])) {
$Rcoii=$_POST['Rcoii'];
$Roiinames=$_POST['Roiinames'];
$Roiitnus=$_POST['Roiitnus'];
$Roiiums=$_POST['Roiiums'];
$Roiikgs=$_POST['Roiikgs'];
$Roiilts=$_POST['Roiilts'];
$_SESSION['Rcoii']=$Rcoii;
$_SESSION['Roiinames']=$Roiinames;
$_SESSION['Roiitnus']=$Roiitnus;
$_SESSION['Roiiums']=$Roiiums;
$_SESSION['Roiikgs']=$Roiikgs;
$_SESSION['Roiilts']=$Roiilts; }
else{
$_SESSION['Rcoii']=""; }
if(isset($_POST['Rcoi'])) {
$Rcoi=$_POST['Rcoi'];
$Roinames=$_POST['Roinames'];
$Roitnus=$_POST['Roitnus'];
$Roiums=$_POST['Roiums'];
$Roikgs=$_POST['Roikgs'];
$Roilts=$_POST['Roilts'];
$_SESSION['Rcoi']=$Rcoi;
$_SESSION['Roinames']=$Roinames;
$_SESSION['Roitnus']=$Roitnus;
$_SESSION['Roiums']=$Roiums;
$_SESSION['Roikgs']=$Roikgs;
$_SESSION['Roilts']=$Roilts; }
else{
$_SESSION['Rcoi']=""; }}
if($Rpest_indicator=="true"){
$Rpest_area=$_POST['Rpest_area'];
$_SESSION['Rpest_area']=$Rpest_area;
$Rpnames=$_POST['Rpnames'];
$Rpclass=$_POST['Rpclass'];
$Rpnumunits=$_POST['Rpnumunits'];
$Rpums=$_POST['Rpums'];
$Rpkgs=$_POST['Rpkgs'];
$Rplts=$_POST['Rplts'];
```

```
$_SESSION['Rpnames']=$Rpnames;
$_SESSION['Rpclass']=$Rpclass;
$_SESSION['Rpnumunits']=$Rpnumunits;
$_SESSION['Rpums']=$Rpums;
$_SESSION['Rpkgs']=$Rpkgs;
$_SESSION['Rplts']=$Rplts; }
break;
case "Upland";
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br><left><strong>UPLAND PALAY</strong></left></tr></table>
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr><td width="11%"><center><strong><br><br> Sold:</strong></center><br><br><center><input type="text" value="" class="text" name="Usold" id="Usold"
size="11%"></center></td>
<td width="11%"><center><strong><br> Used for household consumption:</strong></center><br><input type="text" value="" class="text" name="Uhhcons" id="Uhhcons"
size="11%"></center></td>
<td width="11%"><center><strong><br> Given as share of laborers:</strong></center><br><input type="text" value="" class="text" name="Ushare" id="Ushare"
size="11%"></center></td>
<td width="12%"><center><strong>Given/paid to harvester, threshers and other farm laborers:</strong></center><center><input type="text" value="" class="text"
name="Upaid" id="Upaid" size="11%"></center></td>
<td width="11%"><center><strong><br><br> For seeds:</strong></center><br><br><center><input type="text" value="" class="text" name="Useeds" id="Useeds"
size="11%"></center></td>
<td width="11%"><center><strong><br><br> Payment of Loan:</strong></center><br><center><input type="text" value="" class="text" name="Uloan" id="Uloan"
size="11%"></center></td>
<td width="11%"><center><strong><br><br> Irrigation Fee:</strong></center><br><center><input type="text" value="" class="text" name="Ulfee" id="Ulfee"
size="11%"></center></td>
<td width="11%"><center><strong><br><br> For Feeds:</strong></center><br><br><center><input type="text" value="" class="text" name="Ufeeds" id="Ufeeds"
size="11%"></center></td>
<td width="11%"><center><strong><br> Post harvest wastage/ losses:</strong></center><br><center><input type="text" value="" class="text" name="Ulosses" id="Ulosses"
size="11%"></center></td></tr></table>
<?php
$Uhmonth=$_POST['Uhmonth'];
$Uharea=$_POST['Uharea'];
$Utnu=$_POST['Utnu'];
$Uum=$_POST['Uum'];
$Uwt=$_POST['Uwt'];
$Upmonth=$_POST['Upmonth'];
$Uparea=$_POST['Uparea'];
$Useed=$_POST['Useed'];
$Uprodname=$_POST['Uprodname'];
$Umethod=$_POST['Umethod'];
$Ustnu=$_POST['Ustnu'];
$Usum=$_POST['Usum'];
$Uswt=$_POST['Uswt'];
$Ufert_indicator=$_POST['Ufert_indicator'];
$Upest_indicator=$_POST['Upest_indicator'];
$_SESSION['Uhmonth']=$Uhmonth;
$_SESSION['Uharea']=$Uharea;
$_SESSION['Utnu']=$Utnu;
$_SESSION['Uum']=$Uum;
$_SESSION['Uwt']=$Uwt;
$_SESSION['Upmonth']=$Upmonth;
$_SESSION['Uparea']=$Uparea;
$_SESSION['Useed']=$Useed;
$_SESSION['Uprodname']=$Uprodname;
$_SESSION['Umethod']=$Umethod;
$_SESSION['Ustnu']=$Ustnu;
$_SESSION['Usum']=$Usum;
$_SESSION['Uswt']=$Uswt;
$_SESSION['Ufert_indicator']=$Ufert_indicator;
$_SESSION['Upest_indicator']=$Upest_indicator;
if($Useed!="6"){
$Ugenseed=$_POST['Ugenseed'];
$_SESSION['Ugenseed']=$Ugenseed; }
if($Ufert_indicator=="true"){
$Ufert_area=$_POST['Ufert_area'];
$_SESSION['Ufert_area']=$Ufert_area;
if(isset($_POST['Ucif'])) {
$Ucif=$_POST['Ucif'];
$Uifnames=$_POST['Uifnames'];
$Uifquantities=$_POST['Uifquantities'];
$_SESSION['Ucif']=$Ucif;
$_SESSION['Uifnames']=$Uifnames;
$_SESSION['Uifquantities']=$Uifquantities; }
else{
$_SESSION['Ucif']=""; }
if(isset($_POST['Ucoii'])) {
$Ucoii=$_POST['Ucoii'];
$Uoiinames=$_POST['Uoiinames'];
$Uoiitnus=$_POST['Uoiitnus'];
$Uoiiums=$_POST['Uoiiums'];
$Uoiikgs=$_POST['Uoiikgs'];
$Uoiilts=$_POST['Uoiilts'];
$_SESSION['Ucoii']=$Ucoii;
$_SESSION['Uoiinames']=$Uoiinames;
$_SESSION['Uoiitnus']=$Uoiitnus;
$_SESSION['Uoiiums']=$Uoiiums;
$_SESSION['Uoiikgs']=$Uoiikgs;
$_SESSION['Uoiilts']=$Uoiilts; }
else{
$_SESSION['Ucoii']=""; }
if(isset($_POST['Ucoi'])) {
$Ucoi=$_POST['Ucoi'];
```

```
$Uoinames=$_POST['Uoinames'];
$Uoitnus=$_POST['Uoitnus'];
$Uoiums=$_POST['Uoiums'];
$Uoikgs=$_POST['Uoikgs'];
$Uoilts=$_POST['Uoilts'];
$_SESSION['Ucoi']=$Ucoi;
$_SESSION['Uoinames']=$Uoinames;
$_SESSION['Uoitnus']=$Uoitnus;
$_SESSION['Uoiums']=$Uoiums;
$_SESSION['Uoikgs']=$Uoikgs;
$_SESSION['Uoilts']=$Uoilts; }
else{
$_SESSION['Ucoi']=""; }}
if($Upest_indicator=="true"){
$Upest_area=$_POST['Upest_area'];
$_SESSION['Upest_area']=$Upest_area;
$Upnames=$_POST['Upnames'];
$Upclass=$_POST['Upclass'];
$Upnumunits=$_POST['Upnumunits'];
$Upums=$_POST['Upums'];
$Upkgs=$_POST['Upkgs'];
$Uplts=$_POST['Uplts'];
$_SESSION['Upnames']=$Upnames;
$_SESSION['Upclass']=$Upclass;
$_SESSION['Upnumunits']=$Upnumunits;
$_SESSION['Upums']=$Upums;
$_SESSION['Upkgs']=$Upkgs;
$_SESSION['Uplts']=$Uplts; }
break; }}
?>
</td></tr></table>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><td><br><br><br></td></tr>
<tr><td><center><input type="button" value="Next" id="addrpsUD" onClick="checkForm(MyForm);">  
<input type="button" value="Clear" id="clear" onClick="reload();">
</center></td></tr>
<tr><td></td></tr>
<tr><td><div id='result'></div></td></tr></table>
<?php }} ?>
</td>
<td class="left_content" width="20%">
<?php
if(!empty($_SESSION['user'])) {
if($_SESSION['usertype']=='encoder') {
?>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr><br></tr>
<tr><a href="main.php"><img src="images_template1/Encoder/main.png" border="0" id="editPA" vspace="1" hspace="1"></a></tr>
<tr><ul id = "nav"><li><img src="images_template1/Encoder/rdata.png" border="0" id="rcpsSFD" vspace="0" hspace="0">
<ul><li><a href="addrpsSB.php"><img src="images_template1/Encoder/sub/rpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addrpsSH.php"><img src="images_template1/Encoder/sub/rpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
li><a href="addcpsSB.php"><img src="images_template1/Encoder/sub/cpssb.png" border="0" id="accounts" vspace="0" hspace="0"></a><li>
<li><a href="addcpsSH.php"><img src="images_template1/Encoder/sub/cpssh.png" border="0" id="accounts" vspace="0" hspace="0"></a><li></ul></li></ul></tr>
<tr><a href="addrpsSH.php"><img src="images_template1/Encoder/addSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="editrpsSH.php"><img src="images_template1/Encoder/editSH.png" border="0" id="rcpsSFD" vspace="1" hspace="1"></a></tr>
<tr><a href="viewrpsSH.php"><img src="images_template1/Encoder/viewSH.png" border="0" id="accounts" vspace="1" hspace="1"></a></tr></table>
<?php }} ?>
</td></tr></table></td></tr></table>
<?php showBottom(); ?>
</body></html>

Style1.css
body {
margin: 0px;
background-color: #333333;
font-family: Verdana, Arial, Helvetica, sans-serif;
font-size: 12px; }
table.linkcontainer td{
background-color: #000000;
filter:alpha(opacity=70);
opacity: .7;
-moz-opacity: .7;}
td.logo_area{
border-top-width: 0px;
border-right-width: 5px;
border-bottom-width: 0px;
border-left-width: 0px;
border-top-style: solid;
border-right-style: solid;
border-bottom-style: solid;
border-left-style: solid;
border-top-color: #FFFFFF;
border-right-color: #FFFFFF;
border-bottom-color: #FFFFFF;
border-left-color: #FFFFFF; }
td.middle_spacer {
background-color: #666666; }
td.middle_spacer1 {
width: 20%;
background-color: #666666; }
td.shadow_right {
background-image: url(../images_template1/back_all2.gif);
background-repeat: repeat-x;
```

```
background-position: left; }
td.shadow_left {
background-image: url(../images_template1/back_all2.gif);
background-repeat: repeat-x;
background-position: right; }
td.shadow_left1 { background-color: #99CC00; }
td.shadow_right1 { background-color: #99CC00; }
td.shadow_left2 { background-color: #669900; }
td.shadow_right2 { background-color: #669900; }
td.body_content {
padding: 5px;
background-image: url(../images_template1/bg_content.jpg);
background-repeat: repeat; }
td.body_content_sample {
padding: 5px;
background-color: #FFFFFF; }
td.below_header{
background-color: #1F1F1F;
height: 50px;
color: #CCCCCC;
padding: 5px; }
td.main_content_box { background-color: #FFFFFF; }
td.horizontal_column {
background-color: #000000;
border-top-width: 15px;
border-right-width: 0px;
border-bottom-width: 1px;
border-left-width: 0px;
border-top-style: solid;
border-right-style: solid;
border-bottom-style: solid;
border-left-style: solid;
border-top-color: #000000;
border-right-color: #000000;
border-bottom-color: #000000;
border-left-color: #000000;
height: 150px;
display: table-cell;
vertical-align: top; }
td.bottom_link_container {
background-color: #000000;
text-align: center;
color: #FFFFFF;
padding: 5px; }
td.horizontal_center {
background-color: #FFFFFF;
border-top-width: 15px;
border-right-width: 0px;
border-bottom-width: 1px;
border-left-width: 0px;
border-top-style: solid;
border-right-style: solid;
border-bottom-style: solid;
border-left-style: solid;
border-top-color: #000000;
border-right-color: #333333;
border-bottom-color: #000000;
border-left-color: #333333;
height: 100px;
display: table-cell;
vertical-align: top;
background-image: url(../images_template1/header1.jpg); }
td.header_column {
height: 100px;
vertical-align: middle;
color: #FFFFFF;
font-size: large;
background-image: url(../images_template1/header2_bg.jpg);
background-position: top; }
td.left_content {
width: 20%;
padding: 5px;
vertical-align: top;
background-image: url(../images_template1/bg_content.jpg);
background-repeat: repeat; }
td.loginbox { background: url(../images_template1/box1.jpg) no-repeat; width: 200px; height: 233px; color: #FF8D00; float: center; clear: both; background-position: center;}
.loginbox .padding { padding: 20px 0px 0px 20px; line-height: 1.9em; margin: 0;}
a.main_link:active,a.main_link:visited,a.main_link:link{
font-weight: bold;
text-decoration: none;
display: block;
width: 100%;
color: #FFFFFF;
line-height: 50px;}
a.main_link:hover{
background-color:#333333;
color: #FFFFFF; }
a.bottom_link:active,a.bottom_link:visited,a.bottom_link:link{
font-weight: bold;
text-decoration: none;
color: #FFFFFF; }
a.bottom_link:hover{ color: #CCCCCC; }
div.bottom_content{
```

```
color: #FFFFFF;
padding: 5px; }
div.navigation {
height: 50px;
vertical-align: middle;
text-align: center; }
div.hybrid { type: hidden }
/* BEGIN ROLLOVER / DROPDOWN */
/*Set the width of the menu elements at second level. Leaving 1st level flexible. */
#nav li li {  width: 300px;  }
/* Unless you know what you do, do not touch this */
#nav, #nav ul {
list-style: none;
margin: 0px;
padding: 0px; }
#nav ul {
position: absolute;
top: auto;
display: none; }
#nav ul ul {
margin-top: 1px;
margin-left: -1px;
left: 100%;
top: 0px; }
#nav li {
margin-left: -1px;
float: left; }
#nav li li {
margin-left: 0px;
margin-top: -1px;
float: none;
position: relative; }
/* Styling the basic apperance of the menu elements */
#nav a {
display: block;
margin: 0px;
padding: 5px 10px;
text-decoration: none;
color:#002A5C;
text-align:left;}
#nav li a { padding:0px; }
#nav li li a {
padding: 0px;
border: 1px solid #C0C0C0;}
#nav li.menuparent {  background-color:transparent;}
#nav li ul li{ background-color:#666666; }
/* Styling the basic apperance of the active page elements (shows what page in the menu is being displayed) */
#nav li.menuactive { background-color:#FFF; }
/* Styling the basic apperance of the menuparents - here styled the same on hover (fixes IE bug) */
#nav ul li.menuparent,
#nav ul li.menuparenth  {  background-color:#ffffff;}
/* Styling the apperance of menu items on hover */
#nav li ul li:hover, #nav li ul li.menuh, #nav ul ul li.menuparent:hover,#nav ul li.menuparent:hover,
#nav ul ul li.menuparenth, #nav li ul li.menuparenth, #nav li ul li.menuactiveh {
background-color:#f3f3f3;}
/* The magic - set to work for up to a 3 level menu, but can be increased unlimited */
#nav ul, #nav li:hover ul, #nav li:hover ul ul, #nav li:hover ul ul ul, #nav li:hover ul ul ul ul,
#nav li.menuparenth ul, #nav li.menuparenth ul ul, #nav li.menuparenth ul ul ul, #nav li.menuparenth ul ul ul ul { display: none; }
#nav li:hover ul,
#nav li.menuparenth ul  { display: block; }
/* IE Hacks */
#nav li li {
float: left;
clear: both; }
#nav li li a {  height: 1%;  }
@media print {  #leftcell{ display:none; }
#rightcell{display:none;}
#navigation{display:none;}
#search{display:none;} }
/* END ROLLOVER/DROPDOWN */
h1{ font-size:22px; }
h2{ font-size:18px; }
h3{ font-size:16px; }
h4{ font-size:14px; }
```

XI. Acknowledgement

I would like to give my deepest and sincerest thanks to everyone who has helped me finish my special problem and to everyone who has been with me throughout my college journey.

To my adviser, Sir Baes, thank you for your time and suggestions on how to improve my SP. My sincerest gratitude to Ma'am Ave for giving me advice on how to complete my thesis revision. To all the faculty and staff of DPSM, thank you.

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