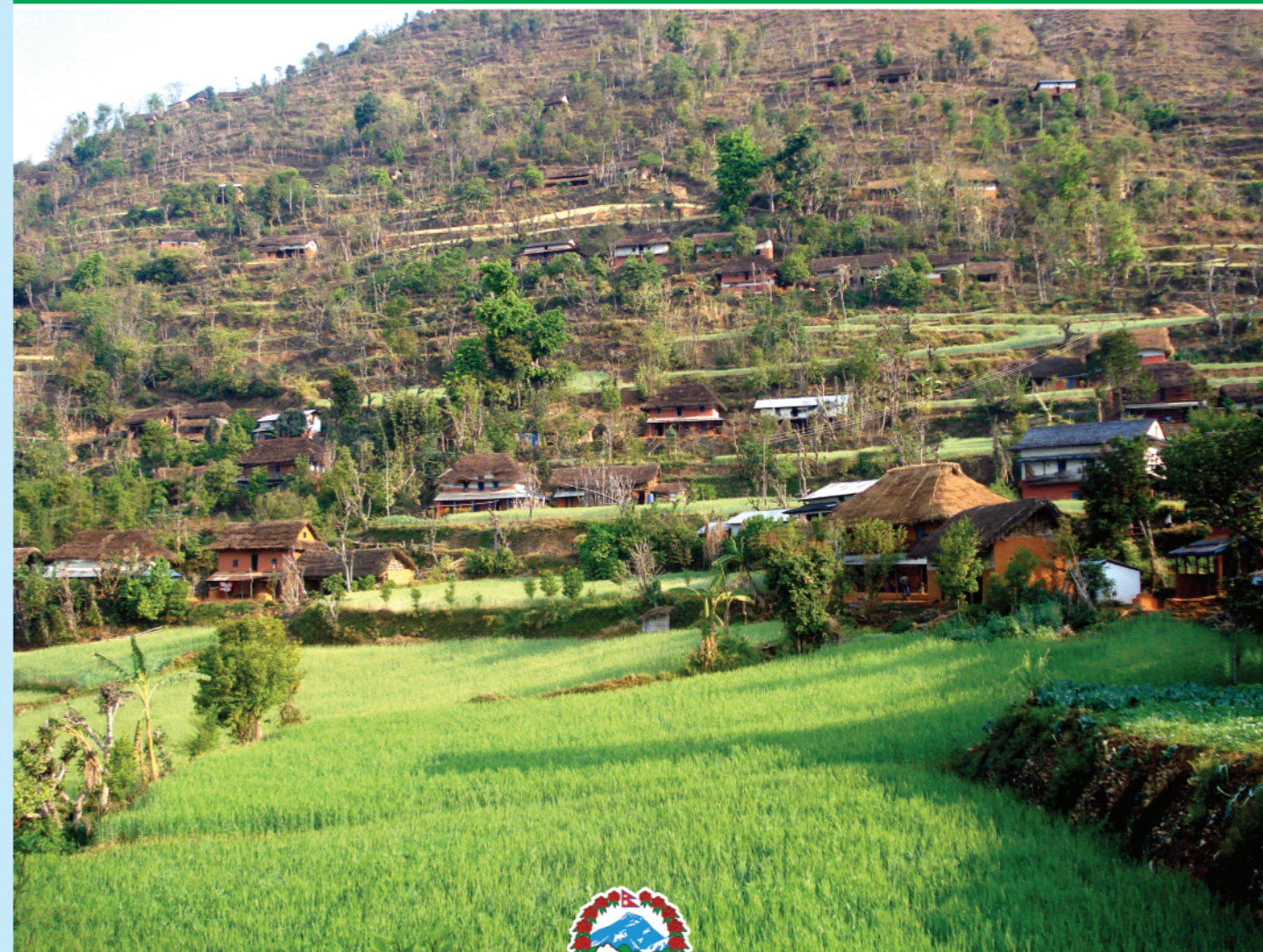




COST OF PRODUCTION & MARKETING MARGIN OF CEREAL, CASH, VEGETABLE & SPICES CROPS, NEPAL

**2067/2068
(2010/2011)**



**Government of Nepal
Ministry of Agriculture & Cooperatives
Department of Agriculture
Agribusiness Promotion & Marketing Development Directorate
Marketing Research & Statistics Management Program
Harihar Bhawan, Lalitpur
2068**

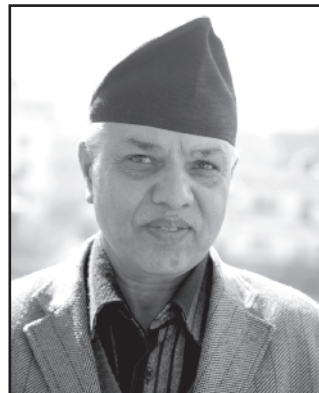


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FOREWORD



The study on the Cost of Production and Marketing Margins of Various Agricultural Crops is very important for various kinds of stakeholders. This study has been an integral part of a regular activity of this program office. Such studies are conducted from the center as well as various District Agricultural Development Offices during recent years. The overall scenario of cost of production and its associated marketing margin is important particularly from stand point of policy makers, researchers, businessmen and individual farmers. Comparison of such statistics becomes important especially for a commercially driven type of agribusiness.

The policy of the program office has been to keep in record of such information in resources as far as possible. Therefore, using information from various formal and informal sources and coordinate such tasks with the respective District Agriculture Development Offices have been the recent approach of this office. The centre level is basically involved in monitoring and supervising such tasks as well as other socio economic studies of farmers, women and other disadvantaged groups in the country. Program office would continue putting its efforts in this direction in coming days too.

The time now is to think on how to keep cereal, vegetable and industrial crop production in a sustainable, profitable and prestigious manner with the thrust to give an effort to uplift the farming occupation, give striking profit margins in them over a period of time. We hope that the present study would serve dual functions of the Department of Agriculture in addressing the issues as per the needs of the people who serve the nation in various capacities.

This study is brought to the shape by our colleague Mr. Gokarna Sharma Acharya, and Mr. Lok Raj Subedi, Agri Economists. They deserve our special thanks as they also managed the computer work to bring out the report in this shape. I sincerely hope that the present study would be utilized as per the need and also hope to welcome useful and constructive comments and suggestions from the users for the improvements of data delivery system in the coming days.

Thank You!



Tulasi Das Gautam
Program Chief

Ashad, 2068

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Background Information and Notes on Cost of Production and Marketing Margin of Some Cereals, Vegetables, Industrial Crops and Spices

1. Introduction:

The importance of agriculture sector and its overall development is directly linked with the objectives of meeting basic needs of the people. Increasing farm production and farmers' income depend upon how the farmers plan and manage their farms. Farmers usually do production planning and management in their own judgment as per individual's family needs. However, they surely can maximize their farm income by adopting profitable enterprise. Management of resources for maximizing the returns and minimizing costs as well as improving the overall efficiency of farmers is the major concern of all the institutions involved in uplifting agricultural livelihood. Information on cost production is fundamental and is helpful to all the policy makers; agricultural scientist, researchers and farmers communities including the farmers need to be aware.

Cost of production is an aggregate of fixed and variable costs incurred in crop production. There exists substantial gap in our knowledge concerning critical aspects of farmers' decision-makers regarding profitability. Managing capabilities of farmers get improved once they come to realize some facts through available information or documents. Data on cost of production can help farmers in their decision making process during the selection of farming business. Farmers get knowledge of profitability in growing different suited to different agro climatic conditions by comparing the cost of production of different crops as well as other farming activities.

This report has been published in the earlier format on cost of production some Cereals, Vegetables and Spices as it used to be but in the present context, special emphasis has been given on Industrial Crops. Cotton and Sugarcane were the prime concerned industrial crops of the study and it might help in throwing we have put forward an effort to impart some light this concern as well.

There exists substantial gap in our knowledge concerning critical aspects of farmers' decision-making regarding profitability. Managing capabilities of farmers get improved once they come to realize some facts through available information or documents. The recorded data sets help in recommending to the farmers what to grow, how much to plant, which varieties yield higher and subsequent selection of crop types or varieties; growing conditions, level of inputs to be used etc. Farmers get knowledge or confirmation of profitability of growing different crops suited to their agro-climatic area. Data on the cost of production / cultivation play also important role in the decision making by the planners and policy makers thereby results in the well being of the farmers of even for the purpose of setting up good governance. The present report aims to fulfill the above kind of requirement for major agricultural growers concentrating on major Cereal Crops, Vegetables, Industrial crops and Spices.

2. Objectives:

The objective of this report is to provide information on production costs and returns of major cereal, cash, vegetables and spices crops by production condition by ecological belts.

The specific objectives are:

- To estimate cost of production of different crops by district those are noted to be important in terms of volume of production.
- To provide data on the cost and return of major arable crops by production condition by the use of technologies under different production conditions.
- To estimate marketing margins of various crop by districts.

3. Methodology:

The report has been compiled by conducting field surveys at different important crops growing areas of various districts. It also uses the published reports of some District Agricultural Development Offices (DADO) on cost of production of agricultural crops as part of their annual program and the input data supplied by the DADO. Similarly, the wholesale price data is used from the reports of Agribusiness Promotion and Market Development Directorate.

4. Rationale:

In the above background, present study represents the production level and input use in pocket areas of cereal crops of some important districts. The yield and input use level, therefore, as it will be noted, will appear to be higher compared to the national average production. Nevertheless, it is hoped that it would be helpful to assess the status of various efficiency indicators and provide basis to judge appropriate resource allocations by farmers so that the effective costs can be reduced to some extent if possible. In addition this report will also assist toward formulation of appropriate price policy.

5. Definition and Concepts:

The followings are the list of definitions and concepts used in the study.

5.1 Cost of Production:

Cost of production is reported in two forms viz. (a) Total Cost per hectare and (b) Cost per quintal.

(a) Total Cost:

This is the summation of all costs, both costs in cash and kind including household labor incurred during the production process.

(b) Cost per Quintal:

Cost per quintal is to be computed on the basis of “total cost” minus “value of by-product” divided by “volume of main product in quintals” using the following formula.

$$\text{Cost per Quintal} = \frac{\text{Total cost per hectare} - \text{Value of by-products}}{\text{Total volume of the main product in quintal}} \times 100\%$$

However, as no by-products were reported to have been valued, the by-product case is not applicable at this point. So the formula will remain at this moment as:

$$\text{Cost per Quintal} = \frac{\text{Total cost per hectare} - 0(\text{due to zero value of by-product})}{\text{Total volume of the main product in quintal}} \times 100\%$$

5.2 Production Condition:

Production condition may vary within and between the districts depending upon

its geographical conditions and niches of the respective districts. As for the study is concerned, it has taken an account of the mountains, hills and terai districts and its popular varieties. However being strict, the production condition denotes irrigation condition (irrigated/un-irrigated). Varieties of cereal crops (Local/Chaite/Improved) under which the crop in question is cultivated. Similarly other crops under the study comprises of improved cultivars and the land condition as irrigated/un-irrigated. In particular there are five such conditions for cereals under the study viz.

Cereal crops:

- a. Local under irrigated condition.
- b. Local under un-irrigated condition.
- c. Chaite under irrigated condition.
- d. Improved under irrigated condition.
- e. Improved under un-irrigated condition.

Vegetables, Industrial and Spices Crops:

- a. Crops planted under irrigated condition in the main cropping season.
- b. Crops planted under un-irrigated condition in the main cropping season.
- c. Crops planted under irrigated condition in the off-season.
- d. Crops planted under un-irrigated condition in the off-season.

5.3 Total Variable Cost:

Total variable costs are the costs at market price level and incurred both in cash or kind on items such as human labor, bullock labor, seed, manures, fertilizers, plant protection aids, staking or other costs like transportation charges. Level of these costs varies depending on production locations, technology and scale of production.

5.4 Human Labor:

Human labor forms one of the important components of cost involved in cost of production. It is measured in terms of adult man-day (eight working hours) in the field.

Human labor is expressed in adult man-day. Generally in rural areas, woman workday and child workday is converted in terms of adult man-day, and it is being calculated as it usually practiced.

- 1.25 woman days is equivalent to One-man day; implying 1 woman day = 0.8 man day.
- 2 child-days is equivalent to One-man day; implying 1 child day = 0.5 man day.

A. Own Family Labor:

It implies the labor contribution on farm by own family members. It is the main source of farm labor in case of small and medium sized farms. For estimating such costs, family labor has been valued as paid type of labor. Labor taken on exchange basis is also included in family labor.

B. Hired Labor:

Hired labor is the non-family labor employed for farm work on payment on wages in cash, kind or both.

5.5 Bullock Labor:

Bullock labor inputs are measured in terms of bullock day, which means use of a pair of bullock for eight hours. Bullock services costs have been calculated at the current market rate per pair of bullock per day. The cost incurred for ploughman is included under this item.

5.6 Manures and Fertilizers:

Manures and fertilizers are measured in physical as well as value terms. Marketing of manure is not usual in most of the rural areas of Nepal. As substantial amount of labor is involved in preparation of manure, a minimum cost is assigned. While taking an account of the fertilizers, urea, di-ammonium phosphate (DAP) and murate of potash (potash) are commonly available in the market and applied in the farms. The cost of fertilizers has been calculated on the basis of actual price paid by the farmers.

5.7 Irrigation:

Irrigation charge or cost incurred while hiring pump-set has been taken as actual amount paid. The labor involvement in irrigating field is accounted in human labor.

5.8 Seed:

Purchased seeds have been charged at market price. Utilization of own farm produced seeds has been evaluated at the local price during the sowing season.

5.9 Other Material Inputs:

Material inputs such as pesticides and insecticides have been taken at actual price paid have been evaluated accordingly.

5.10 Fixed Cost:

Fixed costs are those that do not vary with size of enterprise and have no bearing upon decisions to increase or decrease production. It includes land revenue, depreciation as well as tools and implements and interest in fixed assets.

5.11 Land Tax:

Agricultural land is classified into upland and lowland. The land survey has divided each type of land into 4 categories namely, Abbal, Doyam, Sim and Chahar. The land tax has been taken as actual tax paid by the farmers.

5.12 Other Tax:

It includes water tax and local tax and other governmental taxes if any levied in some special areas for specific unique purpose.

5.13 Depreciation:

Depreciation cost is calculated on the basis of purchase value and serviceable life of an asset. The serviceable life of an asset is ascertained from farmer's experience. The formulae for calculating annual depreciation cost is as follows:

Depreciation Cost = (Purchase value – Scrap value)/ Serviceable lifetime of the farm asset.

For those small agricultural tools and implements, which last around a year scrap, value is not taken into account since they are negligible.

Farm families have agricultural tools and these are used virtually for all most all crops. Depreciation charge for each crop is calculated by the following formulae:

Depreciation cost/Crop = (Area under a crop X Annual depreciation cost)/ Total cropped area

5.14 Interest on Working Capital:

Interest on the working capital is charged on cash at the rate of as 5 percent per annum

and thus calculated for a particular crop for the months it covers the arable land and it is incurred in the conditions such as:

- a. Hired human and bullock labor
- b. Hired tractor and pump-set
- c. Other taxes
- d. Expenses incurred on material inputs such as seeds, chemicals, fertilizers, manures, insecticides and pesticides.

5.15 Repairs and Maintenance:

Farmers in rural areas pay a fixed amount of their main produce to local blacksmiths who provide regular services of repair and maintaining services of agricultural tools and implements in rural areas. An annual repairing and maintenance cost is calculated by using the following formula:

$$\text{Repair and maintenance} = \frac{\text{Area under particular crop} \times \text{Grain quantity paid} \times \text{Price per unit}}{\text{Total Cropped Area}}$$

However, payments made by the farmer for the repair and maintenance all the year round are proportioned as per the crop duration and the area of cultivation.

5.16 Gross Income:

It is the value of the total crop produce (output) including main and by-product evaluated at farm gate price.

5.17 Output Input Ratio:

This is the ratio of the value of output including for by-product and the total cost of production on per hectare basis.

5.18 Gross Profit at Farm Gate:

It is the difference between the gross income to the total cost considering the product price at farm gate.

5.19 Other Efficiency Indicators:

The users may make their own choice should they be looking for same unique indicators of their research agenda.

5.20 Net Profit: Marketing Margin:

It is the difference between the gross profits to marketing cost adding value of main product in it.

5.21 Value at Market:

It is the price of the total marketed volume at the respective near most market where farmers sell their product at wholesale price. In case of cereals and cash crops a same criterion is adopted for calculating the value at market considering the same district's or the relevant near most wholesale market price by deducing five percent post harvest and handling loss in total quantity of main product.

Where as in case of vegetables, the value at market is the total volume of product deducing the marketing loss multiplied by the value at the market. The losses incurred during the transportation and handling of the commodity has been calculated ranging from two to fifteen percent as per the nature of the nature of the commodity. The value at market is determined by the market price prevailed in the relevant near most wholesale market for the each vegetable and spice crop taken an account for the study. The market may be the same district of the market of the neighboring district or even the distant market like Kathmandu.

The wholesale market price of each vegetables and spices crops undertaken in the study as per the districts are as follows:

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Jhapa

Crop: Paddy
Seed: Chaite-2

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			33611.80
a. Human Labour	Day	127.00	150.00	19050.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	10.00	100.00	1000.00
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	8.00	14.00	112.00
g. Seed	K.G.	38.00	30.00	1140.00
h. Manure	K.G.	1100.00	1.00	1100.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	31.00	930.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			400.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			819.80
2. Fixed Cost	Rs.			230.00
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			22.00
c. Depreciation of Farm Equipment	Rs.			75.00
d. Repair & Maintenance of Farm Equipment	Rs.			78.00
3. Total Cost	Rs.			33841.80
4. Gross Income	Rs.			60552.00
a. Main Product	K.G.	3952.00	14.25	56316.00
b. By-Product	K.G.	4236.00	1.00	4236.00
5. Gross Profit at Farm Gate	Rs.			26710.20
6. Cost Per Quintal	Rs.			749.13
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			474.24
2. Value at Market	Rs.	3754.40	15.20	57066.88
3. Net Profit: Marketing Margin	Rs.			82551.96

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Morang

Crop: Paddy
Seed: Chaite-4

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34306.75
a. Human Labour	Day	128.00	150.00	19200.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	8.00	100.00	800.00
e. Thresher Use	Hour	7.00	100.00	700.00
f. Sprayer Use	Hour	6.00	14.00	84.00
g. Seed	K.G.	40.00	30.00	1200.00
h. Manure	K.G.	1256.00	1.00	1256.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	31.00	1085.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			275.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			836.75
2. Fixed Cost	Rs.			230.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			82.00
3. Total Cost	Rs.			34536.75
4. Gross Income	Rs.			60535.70
a. Main Product	K.G.	3874.00	14.30	55398.20
b. By-Product	K.G.	4110.00	1.25	5137.50
5. Gross Profit at Farm Gate	Rs.			25998.95
6. Cost Per Quintal	Rs.			758.89
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			464.88
2. Value at Market	Rs.	3680.30	15.20	55940.56
3. Net Profit: Marketing Margin	Rs.			80932.27

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Saptari

Crop: Paddy
Seed: Chaite-6

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			27649.27
a. Human Labour	Day	129.00	100.00	12900.00
b. Bullock Labour	Day	6.00	400.00	2400.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	7.00	100.00	700.00
e. Thresher Use	Hour	10.00	100.00	1000.00
f. Sprayer Use	Hour	10.00	14.00	140.00
g. Seed	K.G.	38.00	25.00	950.00
h. Manure	K.G.	11.00	0.90	9.90
i. Fertilizer	K.G.			
DAP	K.G.	40.00	31.00	1240.00
Urea	K.G.	40.00	28.00	1120.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			555.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			674.37
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			27899.27
4. Gross Income	Rs.			56967.75
a. Main Product	K.G.	3745.00	14.15	52991.75
b. By-Product	K.G.	3976.00	1.00	3976.00
5. Gross Profit at Farm Gate	Rs.			29068.48
6. Cost Per Quintal	Rs.			638.81
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			449.40
2. Value at Market	Rs.	3557.75	15.10	53722.03
3. Net Profit: Marketing Margin	Rs.			81610.83

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bara

Crop: Paddy
Seed: Chaite-4

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			35424.00
a. Human Labour	Day	127.00	150.00	19050.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	8.00	800.00	6400.00
d. Pumpset Use	Hour	7.00	100.00	700.00
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	7.00	14.00	98.00
g. Seed	K.G.	40.00	30.00	1200.00
h. Manure	K.G.	1012.00	1.00	1012.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	31.00	1240.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			864.00
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			35674.00
4. Gross Income	Rs.			60271.50
a. Main Product	K.G.	3934.00	14.25	56059.50
b. By-Product	K.G.	4212.00	1.00	4212.00
5. Gross Profit at Farm Gate	Rs.			24597.50
6. Cost Per Quintal	Rs.			799.75
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			472.08
2. Value at Market	Rs.	3737.30	15.05	56246.37
3. Net Profit: Marketing Margin	Rs.			80184.92

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Nawalparasi

Crop: Paddy
Seed: Chaite-6

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			32158.35
a. Human Labour	Day	129.00	125.00	16125.00
b. Bullock Labour	Day	6.00	450.00	2700.00
c. Tractor Use	Hour	6.00	800.00	4800.00
d. Pumpset Use	Hour	6.00	100.00	600.00
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	8.00	14.00	112.00
g. Seed	K.G.	38.00	32.00	1216.00
h. Manure	K.G.	1386.00	1.00	1386.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	31.00	1085.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			690.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			784.35
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			32408.35
4. Gross Income	Rs.			56422.00
a. Main Product	K.G.	3695.00	14.20	52469.00
b. By-Product	K.G.	3953.00	1.00	3953.00
5. Gross Profit at Farm Gate	Rs.			24013.65
6. Cost Per Quintal	Rs.			770.10
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			443.40
2. Value at Market	Rs.	3510.25	15.10	53004.78
3. Net Profit: Marketing Margin	Rs.			76039.25

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sunsari

Crop: Paddy
Seed: Radha 12

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34701.38
a. Human Labour	Day	127.00	150.00	19050.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	7.00	100.00	700.00
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	5.00	14.00	70.00
g. Seed	K.G.	38.00	35.00	1330.00
h. Manure	K.G.	1000.00	1.00	1000.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	31.00	1550.00
Urea	K.G.	40.00	28.00	1120.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			675.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			846.38
2. Fixed Cost	Rs.			397.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			42.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			225.00
3. Total Cost	Rs.			35098.38
4. Gross Income	Rs.			59628.80
a. Main Product	K.G.	3832.00	14.30	54797.60
b. By-Product	K.G.	4026.00	1.20	4831.20
5. Gross Profit at Farm Gate	Rs.			24530.43
6. Cost Per Quintal	Rs.			789.85
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			459.84
2. Value at Market	Rs.	3640.40	15.20	55334.08
3. Net Profit: Marketing Margin	Rs.			78868.19

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Jhapa

Crop: Paddy
Seed: Durga

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34523.03
a. Human Labour	Day	131.00	150.00	19650.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	8.00	100.00	800.00
e. Thresher Use	Hour	7.00	100.00	700.00
f. Sprayer Use	Hour	6.00	14.00	84.00
g. Seed	K.G.	40.00	35.00	1400.00
h. Manure	K.G.	1020.00	1.00	1020.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	14.00	18.00	252.00
J. Plant Protection Chemical	Rs.			400.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			842.03
2. Fixed Cost	Rs.			642.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			58.00
c. Depreciation of Farm Equipment	Rs.			89.00
d. Repair & Maintenance of Farm Equipment	Rs.			450.00
3. Total Cost	Rs.			35165.03
4. Gross Income	Rs.			56068.75
a. Main Product	K.G.	3667.00	14.25	52254.75
b. By-Product	K.G.	3814.00	1.00	3814.00
5. Gross Profit at Farm Gate	Rs.			20903.73
6. Cost Per Quintal	Rs.			854.95
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			440.04
2. Value at Market	Rs.	3483.65	15.20	52951.48
3. Net Profit: Marketing Margin	Rs.			72718.44

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Siraha

Crop: Paddy
Seed: Radha-12

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			29489.25
a. Human Labour	Day	128.00	110.00	14080.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	3.00	100.00	300.00
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	6.00	14.00	84.00
g. Seed	K.G.	38.00	32.00	1216.00
h. Manure	K.G.	1100.00	0.90	990.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	31.00	1240.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			719.25
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			29739.25
4. Gross Income	Rs.			55532.20
a. Main Product	K.G.	3674.00	14.15	51987.10
b. By-Product	K.G.	3939.00	0.90	3545.10
5. Gross Profit at Farm Gate	Rs.			25792.95
6. Cost Per Quintal	Rs.			712.96
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			440.88
2. Value at Market	Rs.	3490.30	15.15	52878.05
3. Net Profit: Marketing Margin	Rs.			77339.17

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Chitwan

Crop: Paddy
Seed: Loktantra

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			40641.25
a. Human Labour	Day	122.00	200.00	24400.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	8.00	800.00	6400.00
d. Pumpset Use	Hour	6.00	100.00	600.00
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	10.00	14.00	140.00
g. Seed	K.G.	40.00	35.00	1400.00
h. Manure	K.G.	1035.00	1.00	1035.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	31.00	1240.00
Urea	K.G.	40.00	28.00	1120.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			555.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			991.25
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			40891.25
4. Gross Income	Rs.			51526.00
a. Main Product	K.G.	3664.00	13.00	47632.00
b. By-Product	K.G.	3894.00	1.00	3894.00
5. Gross Profit at Farm Gate	Rs.			10634.75
6. Cost Per Quintal	Rs.			1009.75
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			439.68
2. Value at Market	Rs.	3480.80	13.90	48383.12
3. Net Profit: Marketing Margin	Rs.			57827.07

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Rupendehi

Crop: Paddy
Seed: Masuli

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			40468.03
a. Human Labour	Day	126.00	200.00	25200.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	7.00	100.00	700.00
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	6.00	12.00	72.00
g. Seed	K.G.	40.00	35.00	1400.00
h. Manure	K.G.	944.00	1.00	944.00
i. Fertilizer	K.G.			
DAP	K.G.	45.00	31.00	1395.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			987.03
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			40718.03
4. Gross Income	Rs.			56652.10
a. Main Product	K.G.	3734.00	14.15	52836.10
b. By-Product	K.G.	3816.00	1.00	3816.00
5. Gross Profit at Farm Gate	Rs.			15934.08
6. Cost Per Quintal	Rs.			988.27
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			448.08
2. Value at Market	Rs.	3547.30	15.05	53386.87
3. Net Profit: Marketing Margin	Rs.			68322.10

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kanchanpur

Crop: Paddy
Seed: Radha-4

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			29138.70
a. Human Labour	Day	135.00	100.00	13500.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	7.00	120.00	840.00
e. Thresher Use	Hour	10.00	100.00	1000.00
f. Sprayer Use	Hour	6.00	14.00	84.00
g. Seed	K.G.	40.00	30.00	1200.00
h. Manure	K.G.	1130.00	0.80	904.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	31.00	1240.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			710.70
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			29388.70
4. Gross Income	Rs.			53602.30
a. Main Product	K.G.	3637.00	13.90	50554.30
b. By-Product	K.G.	3810.00	0.80	3048.00
5. Gross Profit at Farm Gate	Rs.			24213.60
6. Cost Per Quintal	Rs.			724.24
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			436.44
2. Value at Market	Rs.	3455.15	14.80	51136.22
3. Net Profit: Marketing Margin	Rs.			74331.46

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dhanusha

Crop: Paddy
Seed: Jaya

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			31218.32
a. Human Labour	Day	137.00	125.00	17125.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	8.00	800.00	6400.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	6.00	0.15	0.90
g. Seed	K.G.	40.00	1.00	40.00
h. Manure	K.G.	1190.00	0.90	1071.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	31.00	1240.00
Urea	K.G.	40.00	28.00	1120.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			761.42
2. Fixed Cost	Rs.			224.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
3. Total Cost	Rs.			31442.32
4. Gross Income	Rs.			50595.40
a. Main Product	K.G.	3317.00	14.20	47101.40
b. By-Product	K.G.	3494.00	1.00	3494.00
5. Gross Profit at Farm Gate	Rs.			19153.08
6. Cost Per Quintal	Rs.			842.58
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			398.04
2. Value at Market	Rs.	3151.15	15.10	47582.37
3. Net Profit: Marketing Margin	Rs.			65856.44

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Mahottari

Crop: Paddy
Seed: Makwanpur -1

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			30042.75
a. Human Labour	Day	135.00	100.00	13500.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	8.00	800.00	6400.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	4.00	14.00	56.00
g. Seed	K.G.	42.00	32.00	1344.00
h. Manure	K.G.	1825.00	0.80	1460.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	31.00	1240.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			650.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			732.75
2. Fixed Cost	Rs.			214.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			87.00
3. Total Cost	Rs.			30256.75
4. Gross Income	Rs.			49827.30
a. Main Product	K.G.	3283.00	14.10	46290.30
b. By-Product	K.G.	3537.00	1.00	3537.00
5. Gross Profit at Farm Gate	Rs.			19570.55
6. Cost Per Quintal	Rs.			813.88
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			393.96
2. Value at Market	Rs.	3118.85	15.05	46938.69
3. Net Profit: Marketing Margin	Rs.			65466.89

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kapilwastu

Crop: Paddy
Seed: Rampur Masuli

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			29185.34
a. Human Labour	Day	133.00	100.00	13300.00
b. Bullock Labour	Day	5.00	350.00	1750.00
c. Tractor Use	Hour	8.00	800.00	6400.00
d. Pumpset Use	Hour	9.00	100.00	900.00
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	6.00	14.00	84.00
g. Seed	K.G.	42.00	35.00	1470.00
h. Manure	K.G.	726.00	0.75	544.50
i. Fertilizer	K.G.			
DAP	K.G.	35.00	31.00	1085.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			380.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			711.84
2. Fixed Cost	Rs.			200.00
a. Land Tax	Rs.			35.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			93.00
d. Repair & Maintenance of Farm Equipment	Rs.			72.00
3. Total Cost	Rs.			29385.34
4. Gross Income	Rs.			49233.20
a. Main Product	K.G.	3317.00	14.00	46438.00
b. By-Product	K.G.	3494.00	0.80	2795.20
5. Gross Profit at Farm Gate	Rs.			19847.86
6. Cost Per Quintal	Rs.			801.63
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			398.04
2. Value at Market	Rs.	3151.15	14.90	46952.14
3. Net Profit: Marketing Margin	Rs.			65887.82

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Banke

Crop: Paddy
Seed: Rampur Masuli

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			32148.72
a. Human Labour	Day	138.00	125.00	17250.00
b. Bullock Labour	Day	6.00	400.00	2400.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour	10.00	120.00	1200.00
e. Thresher Use	Hour	7.00	100.00	700.00
f. Sprayer Use	Hour	6.00	0.40	2.40
g. Seed	K.G.	40.00	32.00	1280.00
h. Manure	K.G.	1234.00	0.80	987.20
i. Fertilizer	K.G.			
DAP	K.G.	35.00	31.00	1085.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			784.12
2. Fixed Cost	Rs.			200.00
a. Land Tax	Rs.			35.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			93.00
d. Repair & Maintenance of Farm Equipment	Rs.			72.00
3. Total Cost	Rs.			32348.72
4. Gross Income	Rs.			49177.60
a. Main Product	K.G.	3310.00	14.00	46340.00
b. By-Product	K.G.	3547.00	0.80	2837.60
5. Gross Profit at Farm Gate	Rs.			16828.89
6. Cost Per Quintal	Rs.			891.57
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			397.20
2. Value at Market	Rs.	3144.50	15.00	47167.50
3. Net Profit: Marketing Margin	Rs.			62771.69

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kailali

Crop: Paddy
Seed: Rampur Masuli

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			30349.84
a. Human Labour	Day	138.00	100.00	13800.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	8.00	800.00	6400.00
d. Pumpset Use	Hour	8.00	120.00	960.00
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	10.00	16.00	160.00
g. Seed	K.G.	40.00	35.00	1400.00
h. Manure	K.G.	987.00	0.80	789.60
i. Fertilizer	K.G.			
DAP	K.G.	40.00	31.00	1240.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			740.24
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			30599.84
4. Gross Income	Rs.			45078.60
a. Main Product	K.G.	3069.00	13.80	42352.20
b. By-Product	K.G.	3408.00	0.80	2726.40
5. Gross Profit at Farm Gate	Rs.			14478.76
6. Cost Per Quintal	Rs.			908.23
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			368.28
2. Value at Market	Rs.	2915.55	14.85	43295.92
3. Net Profit: Marketing Margin	Rs.			56462.68

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Panchathar

Crop: Paddy
Seed: Rampur Local

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			24871.42
a. Human Labour	Day	129.00	90.00	11610.00
b. Bullock Labour	Day	17.00	350.00	5950.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	10.00	12.00	120.00
g. Seed	K.G.	45.00	35.00	1575.00
h. Manure	K.G.	1156.00	0.80	924.80
i. Fertilizer	K.G.			
DAP	K.G.	35.00	31.00	1085.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			606.62
2. Fixed Cost	Rs.			153.00
a. Land Tax	Rs.			28.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			52.00
d. Repair & Maintenance of Farm Equipment	Rs.			73.00
3. Total Cost	Rs.			25024.42
4. Gross Income	Rs.			39345.15
a. Main Product	K.G.	2783.00	13.25	36874.75
b. By-Product	K.G.	3088.00	0.80	2470.40
5. Gross Profit at Farm Gate	Rs.			14320.73
6. Cost Per Quintal	Rs.			810.42
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			333.96
2. Value at Market	Rs.	2643.85	14.65	38732.40
3. Net Profit: Marketing Margin	Rs.			50861.52

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dhankuta

Crop: Paddy
Seed: Local

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34189.29
a. Human Labour	Day	132.00	150.00	19800.00
b. Bullock Labour	Day	17.00	400.00	6800.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	10.00	100.00	1000.00
g. Seed	K.G.	45.00	14.00	630.00
h. Manure	K.G.	1156.00	0.90	1040.40
i. Fertilizer	K.G.			
DAP	K.G.	35.00	31.00	1085.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			833.89
2. Fixed Cost	Rs.			153.00
a. Land Tax	Rs.			28.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			52.00
d. Repair & Maintenance of Farm Equipment	Rs.			73.00
3. Total Cost	Rs.			34342.29
4. Gross Income	Rs.			38984.40
a. Main Product	K.G.	2712.00	13.35	36205.20
b. By-Product	K.G.	3088.00	0.90	2779.20
5. Gross Profit at Farm Gate	Rs.			4642.11
6. Cost Per Quintal	Rs.			1163.83
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			325.44
2. Value at Market	Rs.	2576.40	14.75	38001.90
3. Net Profit: Marketing Margin	Rs.			40521.88

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Surkhet

Crop: Paddy
Seed: Local

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34189.29
a. Human Labour	Day	132.00	150.00	19800.00
b. Bullock Labour	Day	17.00	400.00	6800.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	10.00	100.00	1000.00
g. Seed	K.G.	45.00	14.00	630.00
h. Manure	K.G.	1156.00	0.90	1040.40
i. Fertilizer	K.G.			
DAP	K.G.	35.00	31.00	1085.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			833.89
2. Fixed Cost	Rs.			153.00
a. Land Tax	Rs.			28.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			52.00
d. Repair & Maintenance of Farm Equipment	Rs.			73.00
3. Total Cost	Rs.			34342.29
4. Gross Income	Rs.			38984.40
a. Main Product	K.G.	2712.00	13.35	36205.20
b. By-Product	K.G.	3088.00	0.90	2779.20
5. Gross Profit at Farm Gate	Rs.			4642.11
6. Cost Per Quintal	Rs.			1163.83
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			325.44
2. Value at Market	Rs.	2576.40	14.75	38001.90
3. Net Profit: Marketing Margin	Rs.			40521.88

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Doti

Crop: Paddy
Seed: Local

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			30479.81
a. Human Labour	Day	136.00	120.00	16320.00
b. Bullock Labour	Day	19.00	400.00	7600.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			
g. Seed	K.G.	45.00	32.00	1440.00
h. Manure	K.G.	1096.00	0.90	986.40
i. Fertilizer	K.G.			
DAP	K.G.	30.00	33.00	990.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	20.00	300.00
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			743.41
2. Fixed Cost	Rs.			216.00
a. Land Tax	Rs.			39.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
3. Total Cost	Rs.			30695.81
4. Gross Income	Rs.			42481.68
a. Main Product	K.G.	2834.00	14.12	40016.08
b. By-Product	K.G.	3082.00	0.80	2465.60
5. Gross Profit at Farm Gate	Rs.			11785.87
6. Cost Per Quintal	Rs.			996.13
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			340.08
2. Value at Market	Rs.	2692.30	15.13	40734.50
3. Net Profit: Marketing Margin	Rs.			51461.87

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Udayapur

Crop: Paddy
Seed: Khumal -3

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			27274.43
a. Human Labour	Day	132.00	100.00	13200.00
b. Bullock Labour	Day	17.00	400.00	6800.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	10.00	14.00	140.00
g. Seed	K.G.	45.00	35.00	1575.00
h. Manure	K.G.	1156.00	0.70	809.20
i. Fertilizer	K.G.			
DAP	K.G.	35.00	31.00	1085.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			665.23
2. Fixed Cost	Rs.			153.00
a. Land Tax	Rs.			28.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			52.00
d. Repair & Maintenance of Farm Equipment	Rs.			73.00
3. Total Cost	Rs.			27427.43
4. Gross Income	Rs.			48291.30
a. Main Product	K.G.	3372.00	13.35	45016.20
b. By-Product	K.G.	3639.00	0.90	3275.10
5. Gross Profit at Farm Gate	Rs.			20863.87
6. Cost Per Quintal	Rs.			716.26
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			404.64
2. Value at Market	Rs.	3203.40	14.85	47570.49
3. Net Profit: Marketing Margin	Rs.			65475.43

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kavre

Crop: Paddy
Seed: Chainung -242

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			35896.53
a. Human Labour	Day	123.00	200.00	24600.00
b. Bullock Labour	Day	7.00	450.00	3150.00
c. Power Tiller Use	Hour	10.00	500.00	5000.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	10.00	14.00	140.00
g. Seed	K.G.	45.00	42.00	1890.00
h. Manure	K.G.	1156.00	1.00	1156.00
i. Fertilizer	K.G.		28.00	
DAP	K.G.	35.00	31.00	1085.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			875.53
2. Fixed Cost	Rs.			153.00
a. Land Tax	Rs.			28.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			52.00
d. Repair & Maintenance of Farm Equipment	Rs.			73.00
3. Total Cost	Rs.			36049.53
4. Gross Income	Rs.			59789.45
a. Main Product	K.G.	3427.00	16.35	56031.45
b. By-Product	K.G.	3758.00	1.00	3758.00
5. Gross Profit at Farm Gate	Rs.			23739.93
6. Cost Per Quintal	Rs.			942.27
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			411.24
2. Value at Market	Rs.	3255.65	18.77	61108.55
3. Net Profit: Marketing Margin	Rs.			79360.14

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Makwanpur

Crop: Paddy
Seed: Khumal 6

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			33744.03
a. Human Labour	Day	147.00	150.00	22050.00
b. Bullock Labour	Day	6.00	400.00	2400.00
c. Tractor Use	Hour	8.00	800.00	6400.00
d. Pumpset Use	Hour	8.00	100.00	800.00
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	7.00	14.00	98.00
g. Seed	K.G.	40.00	45.00	1800.00
h. Manure	K.G.	1438.00	1.00	1438.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	31.00	1550.00
Urea	K.G.	45.00	28.00	1260.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			265.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			823.03
2. Fixed Cost	Rs.			254.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			38.00
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			96.00
3. Total Cost	Rs.			33998.03
4. Gross Income	Rs.			61298.45
a. Main Product	K.G.	4247.00	13.35	56697.45
b. By-Product	K.G.	4601.00	1.00	4601.00
5. Gross Profit at Farm Gate	Rs.			27300.43
6. Cost Per Quintal	Rs.			692.18
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			509.64
2. Value at Market	Rs.	4034.65	14.85	59914.55
3. Net Profit: Marketing Margin	Rs.			83488.24

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Lalitpur

Crop: Paddy
Seed: Chainung -242

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			39521.95
a. Human Labour	Day	135.00	175.00	23625.00
b. Bullock Labour	Day	4.00	1000.00	4000.00
c. Power Tiller Use	Hour	8.00	500.00	4000.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	7.00	14.00	98.00
g. Seed	K.G.	45.00	42.00	1890.00
h. Manure	K.G.	1280.00	1.00	1280.00
i. Fertilizer	K.G.		28.00	
DAP	K.G.	30.00	31.00	930.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	20.00	400.00
J. Plant Protection Chemical	Rs.			135.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			963.95
2. Fixed Cost	Rs.			216.00
a. Land Tax	Rs.			39.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
3. Total Cost	Rs.			39737.95
4. Gross Income	Rs.			63529.15
a. Main Product	K.G.	3517.00	16.95	59613.15
b. By-Product	K.G.	3916.00	1.00	3916.00
5. Gross Profit at Farm Gate	Rs.			23791.20
6. Cost Per Quintal	Rs.			1018.54
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			422.04
2. Value at Market	Rs.	3341.15	19.15	63983.02
3. Net Profit: Marketing Margin	Rs.			82982.31

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dhading

Crop: Paddy
Seed: Masuli

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			46105.53
a. Human Labour	Day	149.00	200.00	29800.00
b. Bullock Labour	Day	17.00	400.00	6800.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	4.00	150.00	600.00
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	6.00	14.00	84.00
g. Seed	K.G.	40.00	35.00	1400.00
h. Manure	K.G.	1527.00	1.00	1527.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	31.00	1550.00
Urea	K.G.	45.00	28.00	1260.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			700.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1124.53
2. Fixed Cost	Rs.			236.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			42.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			84.00
3. Total Cost	Rs.			46341.53
4. Gross Income	Rs.			63240.70
a. Main Product	K.G.	4206.00	13.95	58673.70
b. By-Product	K.G.	4567.00	1.00	4567.00
5. Gross Profit at Farm Gate	Rs.			16899.18
6. Cost Per Quintal	Rs.			993.21
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			504.72
2. Value at Market	Rs.	3995.70	14.86	59376.10
3. Net Profit: Marketing Margin	Rs.			75068.16

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Tanahun

Crop: Paddy
Seed: Khumal -4

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			32159.99
a. Human Labour	Day	149.00	125.00	18625.00
b. Bullock Labour	Day	17.00	350.00	5950.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	4.00	100.00	400.00
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	6.00	14.00	84.00
g. Seed	K.G.	40.00	42.00	1680.00
h. Manure	K.G.	1527.00	0.80	1221.60
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	45.00	28.00	1260.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			210.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			784.39
2. Fixed Cost	Rs.			236.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			42.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			84.00
3. Total Cost	Rs.			32395.99
4. Gross Income	Rs.			63335.75
a. Main Product	K.G.	4269.00	13.75	58698.75
b. By-Product	K.G.	4637.00	1.00	4637.00
5. Gross Profit at Farm Gate	Rs.			30939.76
6. Cost Per Quintal	Rs.			650.25
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			512.28
2. Value at Market	Rs.	4055.55	14.75	59819.36
3. Net Profit: Marketing Margin	Rs.			89126.23

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Syngja

Crop: Paddy
Seed: Kanchan

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			36654.62
a. Human Labour	Day	137.00	150.00	20550.00
b. Bullock Labour	Day	21.00	400.00	8400.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	8.00	14.00	112.00
g. Seed	K.G.	40.00	40.00	1600.00
h. Manure	K.G.	1167.00	0.80	933.60
i. Fertilizer	K.G.		28.00	
DAP	K.G.	40.00	31.00	1240.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			265.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			894.02
2. Fixed Cost	Rs.			249.00
a. Land Tax	Rs.			37.00
b. Water Tax	Rs.			42.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
3. Total Cost	Rs.			36903.62
4. Gross Income	Rs.			56255.40
a. Main Product	K.G.	3834.00	13.60	52142.40
b. By-Product	K.G.	4113.00	1.00	4113.00
5. Gross Profit at Farm Gate	Rs.			19351.79
6. Cost Per Quintal	Rs.			855.26
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			460.08
2. Value at Market	Rs.	3642.30	14.70	53541.81
3. Net Profit: Marketing Margin	Rs.			71034.11

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Gulmi

Crop: Paddy
Seed: Chainung 242

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			37566.25
a. Human Labour	Day	146.00	150.00	21900.00
b. Bullock Labour	Day	21.00	400.00	8400.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	10.00	100.00	1000.00
f. Sprayer Use	Hour	7.00	14.00	98.00
g. Seed	K.G.	40.00	42.00	1680.00
h. Manure	K.G.	1237.00	1.00	1237.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	45.00	28.00	1260.00
Potash	K.G.	10.00	18.00	180.00
J. Plant Protection Chemical	Rs.			275.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			916.25
2. Fixed Cost	Rs.			205.00
a. Land Tax	Rs.			35.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			72.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
3. Total Cost	Rs.			37771.25
4. Gross Income	Rs.			60308.90
a. Main Product	K.G.	4156.00	13.55	56313.80
b. By-Product	K.G.	4439.00	0.90	3995.10
5. Gross Profit at Farm Gate	Rs.			22537.65
6. Cost Per Quintal	Rs.			812.71
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			498.72
2. Value at Market	Rs.	3948.20	14.71	58078.02
3. Net Profit: Marketing Margin	Rs.			78352.73

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Surkhet

Crop: Paddy
Seed: Himali

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			39636.03
a. Human Labour	Day	148.00	150.00	22200.00
b. Bullock Labour	Day	20.00	400.00	8000.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	8.00	100.00	800.00
e. Thresher Use	Hour	9.00	100.00	900.00
f. Sprayer Use	Hour	6.00	14.00	84.00
g. Seed	K.G.	45.00	45.00	2025.00
h. Manure	K.G.	1367.00	0.90	1230.30
i. Fertilizer	K.G.			
DAP	K.G.	45.00	31.00	1395.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	20.00	300.00
J. Plant Protection Chemical	Rs.			335.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			966.73
2. Fixed Cost	Rs.			194.00
a. Land Tax	Rs.			39.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			75.00
d. Repair & Maintenance of Farm Equipment	Rs.			80.00
3. Total Cost	Rs.			39830.03
4. Gross Income	Rs.			53988.30
a. Main Product	K.G.	3774.00	13.35	50382.90
b. By-Product	K.G.	4006.00	0.90	3605.40
5. Gross Profit at Farm Gate	Rs.			14158.27
6. Cost Per Quintal	Rs.			959.85
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			452.88
2. Value at Market	Rs.	3585.30	14.75	52883.18
3. Net Profit: Marketing Margin	Rs.			64088.29

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dandeldhura

Crop: Paddy
Seed: Himali

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			33774.16
a. Human Labour	Day	141.00	125.00	17625.00
b. Bullock Labour	Day	21.00	400.00	8400.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	5.00	120.00	600.00
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	7.00	14.00	98.00
g. Seed	K.G.	45.00	45.00	2025.00
h. Manure	K.G.	1468.00	0.80	1174.40
i. Fertilizer	K.G.			
DAP	K.G.	22.00	31.00	682.00
Urea	K.G.	40.00	28.00	1120.00
Potash	K.G.	12.00	18.00	216.00
J. Plant Protection Chemical	Rs.			210.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			823.76
2. Fixed Cost	Rs.			212.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			68.00
d. Repair & Maintenance of Farm Equipment	Rs.			102.00
3. Total Cost	Rs.			33986.16
4. Gross Income	Rs.			43082.05
a. Main Product	K.G.	2969.00	13.55	40229.95
b. By-Product	K.G.	3169.00	0.90	2852.10
5. Gross Profit at Farm Gate	Rs.			9095.89
6. Cost Per Quintal	Rs.			1048.64
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			356.28
2. Value at Market	Rs.	2820.55	14.70	41462.09
3. Net Profit: Marketing Margin	Rs.			48969.56

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Illam

Crop: Wheat
Seed: Pasang Lamu

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			39594.73
a. Human Labour	Day	117.00	175.00	20475.00
b. Bullock Labour	Day	19.00	400.00	7600.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	12.00	100.00	1200.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	125.00	42.00	5250.00
h. Manure	K.G.	1654.00	1.00	1654.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			0.00
J. Plant Protection Chemical	Rs.			275.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			965.73
2. Fixed Cost	Rs.			198.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			89.00
d. Repair & Maintenance of Farm Equipment	Rs.			71.00
3. Total Cost	Rs.			39792.73
4. Gross Income	Rs.			59554.70
a. Main Product	K.G.	3321.00	17.10	56789.10
b. By-Product	K.G.	3457.00	0.80	2765.60
5. Gross Profit at Farm Gate	Rs.			19761.98
6. Cost Per Quintal	Rs.			1114.94
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			332.10
2. Value at Market	Rs.	3154.95	18.40	58051.08
3. Net Profit: Marketing Margin	Rs.			76218.98

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dhankuta

Crop: Wheat
Seed: Kanti

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			35749.23
a. Human Labour	Day	123.00	150.00	18450.00
b. Bullock Labour	Day	17.00	400.00	6800.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	12.00	100.00	1200.00
f. Sprayer Use	Hour			
g. Seed	K.G.	125.00	40.00	5000.00
h. Manure	K.G.	1397.00	0.90	1257.30
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			150.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			871.93
2. Fixed Cost	Rs.			224.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			106.00
d. Repair & Maintenance of Farm Equipment	Rs.			80.00
3. Total Cost	Rs.			35973.23
4. Gross Income	Rs.			55317.80
a. Main Product	K.G.	3084.00	17.15	52890.60
b. By-Product	K.G.	3034.00	0.80	2427.20
5. Gross Profit at Farm Gate	Rs.			19344.57
6. Cost Per Quintal	Rs.			1087.74
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			308.40
2. Value at Market	Rs.	2929.80	18.40	53908.32
3. Net Profit: Marketing Margin	Rs.			71926.77

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Mustang

Crop: Wheat
Seed: Annapurna-3

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			75036.15
a. Human Labour	Day	118.00	300.00	35400.00
b. Bullock Labour	Day	16.00	1200.00	19200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	135.00	100.00	13500.00
h. Manure	K.G.	2174.00	1.50	3261.00
i. Fertilizer	K.G.			
DAP	K.G.			0.00
Urea	K.G.	50.00	35.00	1750.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			95.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1830.15
2. Fixed Cost	Rs.			220.00
a. Land Tax	Rs.			35.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
3. Total Cost	Rs.			75256.15
4. Gross Income	Rs.			145189.74
a. Main Product	K.G.	2757.00	51.42	141764.94
b. By-Product	K.G.	2854.00	1.20	3424.80
5. Gross Profit at Farm Gate	Rs.			69933.59
6. Cost Per Quintal	Rs.			2605.42
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			275.70
2. Value at Market	Rs.	2619.15	57.14	149658.23
3. Net Profit: Marketing Margin	Rs.			211422.83

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dandeldhura

Crop: Wheat
Seed: Annapurna -4

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			35298.75
a. Human Labour	Day	124.00	125.00	15500.00
b. Bullock Labour	Day	18.00	400.00	7200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	12.00	120.00	1440.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	130.00	45.00	5850.00
h. Manure	K.G.	1756.00	0.80	1404.80
i. Fertilizer	K.G.			
DAP	K.G.	30.00	31.00	930.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			353.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			860.95
2. Fixed Cost	Rs.			194.00
a. Land Tax	Rs.			39.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			75.00
d. Repair & Maintenance of Farm Equipment	Rs.			80.00
3. Total Cost	Rs.			35492.75
4. Gross Income	Rs.			45272.00
a. Main Product	K.G.	2814.00	15.20	42772.80
b. By-Product	K.G.	3124.00	0.80	2499.20
5. Gross Profit at Farm Gate	Rs.			9779.25
6. Cost Per Quintal	Rs.			1172.48
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			281.40
2. Value at Market	Rs.	2673.30	16.80	44911.44
3. Net Profit: Marketing Margin	Rs.			52270.66

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Doti

Crop: Wheat
Seed: Annapurna -4

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34422.88
a. Human Labour	Day	124.00	120.00	14880.00
b. Bullock Labour	Day	18.00	400.00	7200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	12.00	120.00	1440.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	130.00	45.00	5850.00
h. Manure	K.G.	1867.00	0.90	1680.30
i. Fertilizer	K.G.			
DAP	K.G.	20.00	33.00	660.00
Urea	K.G.	40.00	28.00	1120.00
Potash	K.G.	20.00	20.00	400.00
J. Plant Protection Chemical	Rs.			353.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			839.58
2. Fixed Cost	Rs.			194.00
a. Land Tax	Rs.			39.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			75.00
d. Repair & Maintenance of Farm Equipment	Rs.			80.00
3. Total Cost	Rs.			34616.88
4. Gross Income	Rs.			46393.50
a. Main Product	K.G.	2918.00	15.05	43915.90
b. By-Product	K.G.	3097.00	0.80	2477.60
5. Gross Profit at Farm Gate	Rs.			11776.62
6. Cost Per Quintal	Rs.			1101.41
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			291.80
2. Value at Market	Rs.	2772.10	16.60	46016.86
3. Net Profit: Marketing Margin	Rs.			55400.72

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Therethum

Crop: Wheat
Seed: Annapurna -2

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			37522.59
a. Human Labour	Day	117.00	150.00	17550.00
b. Bullock Labour	Day	22.00	400.00	8800.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	11.00	100.00	1100.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	125.00	40.00	5000.00
h. Manure	K.G.	1736.00	0.90	1562.40
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			0.00
J. Plant Protection Chemical	Rs.			420.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			915.19
2. Fixed Cost	Rs.			216.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			81.00
d. Repair & Maintenance of Farm Equipment	Rs.			93.00
3. Total Cost	Rs.			37738.59
4. Gross Income	Rs.			54061.10
a. Main Product	K.G.	3017.00	17.10	51590.70
b. By-Product	K.G.	3088.00	0.80	2470.40
5. Gross Profit at Farm Gate	Rs.			16322.52
6. Cost Per Quintal	Rs.			1168.98
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			301.70
2. Value at Market	Rs.	2866.15	18.30	52450.55
3. Net Profit: Marketing Margin	Rs.			67611.52

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Nuwakot

Crop: Wheat
Seed: N L 297

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			32687.87
a. Human Labour	Day	119.00	125.00	14875.00
b. Bullock Labour	Day	17.00	450.00	7650.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	120.00	42.00	5040.00
h. Manure	K.G.	1434.00	0.90	1290.60
i. Fertilizer	K.G.			
DAP	K.G.	30.00	33.00	990.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			375.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			797.27
2. Fixed Cost	Rs.			233.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			89.00
d. Repair & Maintenance of Farm Equipment	Rs.			99.00
3. Total Cost	Rs.			32920.87
4. Gross Income	Rs.			60858.82
a. Main Product	K.G.	3343.00	17.34	57967.62
b. By-Product	K.G.	3614.00	0.80	2891.20
5. Gross Profit at Farm Gate	Rs.			27937.96
6. Cost Per Quintal	Rs.			898.28
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			334.30
2. Value at Market	Rs.	3175.85	18.55	58912.02
3. Net Profit: Marketing Margin	Rs.			85571.28

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Gulmi

Crop: Wheat
Seed: RR 21

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			39026.88
a. Human Labour	Day	119.00	150.00	17850.00
b. Bullock Labour	Day	19.00	400.00	7600.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour			
g. Seed	K.G.	120.00	50.00	6000.00
h. Manure	K.G.	1477.00	1.00	1477.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	31.00	930.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	20.00	400.00
J. Plant Protection Chemical	Rs.			418.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			951.88
2. Fixed Cost	Rs.			214.00
a. Land Tax	Rs.			39.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			93.00
3. Total Cost	Rs.			39240.88
4. Gross Income	Rs.			49640.60
a. Main Product	K.G.	3150.00	14.90	46935.00
b. By-Product	K.G.	3382.00	0.80	2705.60
5. Gross Profit at Farm Gate	Rs.			10399.73
6. Cost Per Quintal	Rs.			1159.85
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			315.00
2. Value at Market	Rs.	2992.50	16.37	48987.23
3. Net Profit: Marketing Margin	Rs.			57019.73

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kaski

Crop: Wheat
Seed: RR 21

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			33424.84
a. Human Labour	Day	119.00	125.00	14875.00
b. Bullock Labour	Day	19.00	350.00	6650.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour			
g. Seed	K.G.	120.00	42.00	5040.00
h. Manure	K.G.	1477.00	0.80	1181.60
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			418.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			815.24
2. Fixed Cost	Rs.			214.00
a. Land Tax	Rs.			39.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			93.00
3. Total Cost	Rs.			33638.84
4. Gross Income	Rs.			52186.55
a. Main Product	K.G.	3261.00	15.15	49404.15
b. By-Product	K.G.	3478.00	0.80	2782.40
5. Gross Profit at Farm Gate	Rs.			18547.71
6. Cost Per Quintal	Rs.			946.23
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			326.10
2. Value at Market	Rs.	3097.95	16.80	52045.56
3. Net Profit: Marketing Margin	Rs.			67625.76

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Nuwakot

Crop: Wheat
Seed: Annapurna 3

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			32530.02
a. Human Labour	Day	125.00	125.00	15625.00
b. Bullock Labour	Day	17.00	450.00	7650.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour	4.00		0.00
g. Seed	K.G.	125.00	42.00	5250.00
h. Manure	K.G.	1174.00	0.90	1056.60
i. Fertilizer	K.G.			
DAP	K.G.	20.00	33.00	660.00
Urea	K.G.	40.00	28.00	1120.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			105.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			793.42
2. Fixed Cost	Rs.			200.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			72.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			32730.02
4. Gross Income	Rs.			53483.54
a. Main Product	K.G.	2931.00	17.34	50823.54
b. By-Product	K.G.	3325.00	0.80	2660.00
5. Gross Profit at Farm Gate	Rs.			20753.53
6. Cost Per Quintal	Rs.			1025.93
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			293.10
2. Value at Market	Rs.	2784.45	18.55	51651.55
3. Net Profit: Marketing Margin	Rs.			71283.97

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Banke

Crop: Wheat
Seed: Kanti

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34029.18
a. Human Labour	Day	121.00	125.00	15125.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	6.00	800.00	4800.00
d. Pumpset Use	Hour	7.00	300.00	2100.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	125.00	45.00	5625.00
h. Manure	K.G.	874.00	0.80	699.20
i. Fertilizer	K.G.			
DAP	K.G.	30.00	31.00	930.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			250.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			829.98
2. Fixed Cost	Rs.			216.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			96.00
3. Total Cost	Rs.			34245.18
4. Gross Income	Rs.			49946.65
a. Main Product	K.G.	3269.00	14.45	47237.05
b. By-Product	K.G.	3387.00	0.80	2709.60
5. Gross Profit at Farm Gate	Rs.			15701.47
6. Cost Per Quintal	Rs.			964.69
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			326.90
2. Value at Market	Rs.	3105.55	16.10	49999.36
3. Net Profit: Marketing Margin	Rs.			62611.62

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Surkhet

Crop: Wheat
Seed: Kanti

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			37854.89
a. Human Labour	Day	121.00	150.00	18150.00
b. Bullock Labour	Day	18.00	400.00	7200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	10.00	250.00	2500.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	125.00	45.00	5625.00
h. Manure	K.G.	874.00	0.90	786.60
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	20.00	400.00
J. Plant Protection Chemical	Rs.			250.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			923.29
2. Fixed Cost	Rs.			216.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			96.00
3. Total Cost	Rs.			38070.89
4. Gross Income	Rs.			46727.10
a. Main Product	K.G.	3094.00	14.25	44089.50
b. By-Product	K.G.	3297.00	0.80	2637.60
5. Gross Profit at Farm Gate	Rs.			8656.21
6. Cost Per Quintal	Rs.			1145.23
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			309.40
2. Value at Market	Rs.	2939.30	16.10	47322.73
3. Net Profit: Marketing Margin	Rs.			52436.31

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Syngja

Crop: Wheat
Seed: Annapurna 2

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			38793.38
a. Human Labour	Day	126.00	150.00	18900.00
b. Bullock Labour	Day	17.00	400.00	6800.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour	11.00	250.00	2750.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	125.00	45.00	5625.00
h. Manure	K.G.	1184.00	0.80	947.20
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	20.00	400.00
J. Plant Protection Chemical	Rs.			250.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			946.18
2. Fixed Cost	Rs.			225.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			87.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
3. Total Cost	Rs.			39018.38
4. Gross Income	Rs.			49687.35
a. Main Product	K.G.	3089.00	15.15	46798.35
b. By-Product	K.G.	3210.00	0.90	2889.00
5. Gross Profit at Farm Gate	Rs.			10668.97
6. Cost Per Quintal	Rs.			1169.61
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			308.90
2. Value at Market	Rs.	2934.55	16.50	48420.08
3. Net Profit: Marketing Margin	Rs.			57158.42

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sunsari

Crop: Wheat
Seed: BL 1135

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			36354.70
a. Human Labour	Day	114.00	150.00	17100.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	10.00	250.00	2500.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	120.00	42.00	5040.00
h. Manure	K.G.	1346.00	1.00	1346.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	31.00	1550.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	25.00	18.00	450.00
J. Plant Protection Chemical	Rs.			482.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			886.70
2. Fixed Cost	Rs.			205.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			79.00
d. Repair & Maintenance of Farm Equipment	Rs.			86.00
3. Total Cost	Rs.			36559.70
4. Gross Income	Rs.			50787.20
a. Main Product	K.G.	3287.00	14.50	47661.50
b. By-Product	K.G.	3473.00	0.90	3125.70
5. Gross Profit at Farm Gate	Rs.			14227.50
6. Cost Per Quintal	Rs.			1017.16
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			328.70
2. Value at Market	Rs.	3122.65	16.15	50430.80
3. Net Profit: Marketing Margin	Rs.			61560.30

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Morang

Crop: Wheat
Seed: BL 1473

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			40965.15
a. Human Labour	Day	114.00	150.00	17100.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour	10.00	250.00	2500.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	120.00	42.00	5040.00
h. Manure	K.G.	1346.00	1.00	1346.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	31.00	1550.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	25.00	18.00	450.00
J. Plant Protection Chemical	Rs.			480.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			999.15
2. Fixed Cost	Rs.			208.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
3. Total Cost	Rs.			41173.15
4. Gross Income	Rs.			49406.60
a. Main Product	K.G.	3197.00	14.50	46356.50
b. By-Product	K.G.	3389.00	0.90	3050.10
5. Gross Profit at Farm Gate	Rs.			8233.45
6. Cost Per Quintal	Rs.			1192.46
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			319.70
2. Value at Market	Rs.	3037.15	16.15	49049.97
3. Net Profit: Marketing Margin	Rs.			54270.25

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Chitwan

Crop: Wheat
Seed: BL 1022

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			42785.55
a. Human Labour	Day	121.00	200.00	24200.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	120.00	42.00	5040.00
h. Manure	K.G.	1287.00	1.00	1287.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	31.00	930.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			525.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1043.55
2. Fixed Cost	Rs.			229.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			97.00
3. Total Cost	Rs.			43014.55
4. Gross Income	Rs.			52666.50
a. Main Product	K.G.	3318.00	14.90	49438.20
b. By-Product	K.G.	3587.00	0.90	3228.30
5. Gross Profit at Farm Gate	Rs.			9651.95
6. Cost Per Quintal	Rs.			1199.10
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			331.80
2. Value at Market	Rs.	3152.10	16.35	51536.84
3. Net Profit: Marketing Margin	Rs.			58758.35

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kapilwastu

Crop: Wheat
Seed: Bhaskar

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			36067.91
a. Human Labour	Day	117.00	160.00	18720.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	240.00	1920.00
f. Sprayer Use	Hour	7.00	12.00	84.00
g. Seed	K.G.	120.00	42.00	5040.00
h. Manure	K.G.	1288.00	0.90	1159.20
i. Fertilizer	K.G.			
DAP	K.G.	30.00	31.00	930.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			475.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			879.71
2. Fixed Cost	Rs.			230.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
3. Total Cost	Rs.			36297.91
4. Gross Income	Rs.			49672.50
a. Main Product	K.G.	3246.00	14.25	46255.50
b. By-Product	K.G.	3417.00	1.00	3417.00
5. Gross Profit at Farm Gate	Rs.			13374.60
6. Cost Per Quintal	Rs.			1012.97
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			324.60
2. Value at Market	Rs.	3083.70	15.95	49185.02
3. Net Profit: Marketing Margin	Rs.			59305.50

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kanchanpur

Crop: Wheat
Seed: HD 1982

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			30188.51
a. Human Labour	Day	119.00	100.00	11900.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	120.00	45.00	5400.00
h. Manure	K.G.	1184.00	0.80	947.20
i. Fertilizer	K.G.			
DAP	K.G.	30.00	31.00	930.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			515.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			736.31
2. Fixed Cost	Rs.			251.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			93.00
d. Repair & Maintenance of Farm Equipment	Rs.			110.00
3. Total Cost	Rs.			30439.51
4. Gross Income	Rs.			47813.35
a. Main Product	K.G.	3273.00	13.75	45003.75
b. By-Product	K.G.	3512.00	0.80	2809.60
5. Gross Profit at Farm Gate	Rs.			17373.85
6. Cost Per Quintal	Rs.			844.18
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			327.30
2. Value at Market	Rs.	3109.35	15.15	47106.65
3. Net Profit: Marketing Margin	Rs.			62050.30

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bara

Crop: Wheat
Seed: HD Rohini

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			33345.30
a. Human Labour	Day	117.00	130.00	15210.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	120.00	40.00	4800.00
h. Manure	K.G.	1537.00	1.00	1537.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			450.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			813.30
2. Fixed Cost	Rs.			235.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			100.00
3. Total Cost	Rs.			33580.30
4. Gross Income	Rs.			50263.05
a. Main Product	K.G.	3245.00	14.55	47214.75
b. By-Product	K.G.	3387.00	0.90	3048.30
5. Gross Profit at Farm Gate	Rs.			16682.75
6. Cost Per Quintal	Rs.			940.89
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			324.50
2. Value at Market	Rs.	3082.75	16.10	49632.28
3. Net Profit: Marketing Margin	Rs.			63573.00

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kapilwastu

Crop: Wheat
Seed: Rohini

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			28838.12
a. Human Labour	Day	114.00	100.00	11400.00
b. Bullock Labour	Day	5.00	350.00	1750.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	125.00	40.00	5000.00
h. Manure	K.G.	1453.00	0.75	1089.75
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			450.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			703.37
2. Fixed Cost	Rs.			235.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			100.00
3. Total Cost	Rs.			29073.12
4. Gross Income	Rs.			48506.75
a. Main Product	K.G.	3237.00	14.15	45803.55
b. By-Product	K.G.	3379.00	0.80	2703.20
5. Gross Profit at Farm Gate	Rs.			19433.63
6. Cost Per Quintal	Rs.			814.64
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			323.70
2. Value at Market	Rs.	3075.15	15.65	48126.10
3. Net Profit: Marketing Margin	Rs.			64913.48

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dang

Crop: Wheat
Seed: Bhaskar

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			33493.11
a. Human Labour	Day	123.00	125.00	15375.00
b. Bullock Labour	Day	6.00	400.00	2400.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	120.00	42.00	5040.00
h. Manure	K.G.	1364.00	0.80	1091.20
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			480.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			816.91
2. Fixed Cost	Rs.			208.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
3. Total Cost	Rs.			33701.11
4. Gross Income	Rs.			50384.55
a. Main Product	K.G.	3309.00	14.45	47815.05
b. By-Product	K.G.	3426.00	0.75	2569.50
5. Gross Profit at Farm Gate	Rs.			16683.45
6. Cost Per Quintal	Rs.			940.82
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			330.90
2. Value at Market	Rs.	3143.55	15.85	49825.27
3. Net Profit: Marketing Margin	Rs.			64167.60

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Puythan

Crop: Wheat
Seed: Rohini

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			32172.09
a. Human Labour	Day	114.00	100.00	11400.00
b. Bullock Labour	Day	19.00	400.00	7600.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	300.00	2400.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	125.00	46.00	5750.00
h. Manure	K.G.	1453.00	0.80	1162.40
i. Fertilizer	K.G.			
DAP	K.G.	25.00	33.00	825.00
Urea	K.G.	50.00	30.00	1500.00
Potash	K.G.	15.00	20.00	300.00
J. Plant Protection Chemical	Rs.			450.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			784.69
2. Fixed Cost	Rs.			235.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			100.00
3. Total Cost	Rs.			32407.09
4. Gross Income	Rs.			45429.90
a. Main Product	K.G.	3046.00	14.05	42796.30
b. By-Product	K.G.	3292.00	0.80	2633.60
5. Gross Profit at Farm Gate	Rs.			13022.82
6. Cost Per Quintal	Rs.			977.46
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			304.60
2. Value at Market	Rs.	2893.70	15.45	44707.67
3. Net Profit: Marketing Margin	Rs.			55514.52

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Banke

Crop: Wheat
Seed: HD 1962

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			32724.36
a. Human Labour	Day	117.00	125.00	14625.00
b. Bullock Labour	Day	6.00	400.00	2400.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	120.00	42.00	5040.00
h. Manure	K.G.	1364.00	0.80	1091.20
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			480.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			798.16
2. Fixed Cost	Rs.			208.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
3. Total Cost	Rs.			32932.36
4. Gross Income	Rs.			47278.50
a. Main Product	K.G.	3120.00	14.35	44772.00
b. By-Product	K.G.	3342.00	0.75	2506.50
5. Gross Profit at Farm Gate	Rs.			14346.15
6. Cost Per Quintal	Rs.			975.19
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			312.00
2. Value at Market	Rs.	2964.00	15.95	47275.80
3. Net Profit: Marketing Margin	Rs.			58806.15

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Illam

Crop: Maize
Seed: Deauti

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34495.35
a. Human Labour	Day	129.00	175.00	22575.00
b. Bullock Labour	Day	14.00	400.00	5600.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	52.00	1300.00
h. Manure	K.G.	1604.00	1.00	1604.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			400.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			841.35
2. Fixed Cost	Rs.			240.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
3. Total Cost	Rs.			34735.35
4. Gross Income	Rs.			46736.55
a. Main Product	K.G.	3212.00	13.65	43843.80
b. By-Product	K.G.	3857.00	0.75	2892.75
5. Gross Profit at Farm Gate	Rs.			12001.20
6. Cost Per Quintal	Rs.			991.36
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			321.20
2. Value at Market	Rs.	3051.40	15.85	48364.69
3. Net Profit: Marketing Margin	Rs.			55523.80

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: SHANKHUWASAVA

Crop: Maize
Seed: Sitala

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			33666.33
a. Human Labour	Day	137.00	150.00	20550.00
b. Bullock Labour	Day	18.00	400.00	7200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	55.00	1375.00
h. Manure	K.G.	1678.00	0.90	1510.20
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			190.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			821.13
2. Fixed Cost	Rs.			211.00
a. Land Tax	Rs.			36.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			81.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
3. Total Cost	Rs.			33877.33
4. Gross Income	Rs.			44076.15
a. Main Product	K.G.	3089.00	13.35	41238.15
b. By-Product	K.G.	3784.00	0.75	2838.00
5. Gross Profit at Farm Gate	Rs.			10198.82
6. Cost Per Quintal	Rs.			1004.83
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			308.90
2. Value at Market	Rs.	2934.55	15.15	44458.43
3. Net Profit: Marketing Margin	Rs.			51128.07

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Ramechhap

Crop: Maize
Seed: Khumal Yellow

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34005.91
a. Human Labour	Day	137.00	150.00	20550.00
b. Bullock Labour	Day	18.00	400.00	7200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	60.00	1500.00
h. Manure	K.G.	1735.00	0.90	1561.50
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			190.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			829.41
2. Fixed Cost	Rs.			211.00
a. Land Tax	Rs.			36.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			81.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
3. Total Cost	Rs.			34216.91
4. Gross Income	Rs.			46324.35
a. Main Product	K.G.	3184.00	13.65	43461.60
b. By-Product	K.G.	3817.00	0.75	2862.75
5. Gross Profit at Farm Gate	Rs.			12107.44
6. Cost Per Quintal	Rs.			984.74
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			318.40
2. Value at Market	Rs.	3024.80	15.28	46218.94
3. Net Profit: Marketing Margin	Rs.			55250.64

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Myagdi

Crop: Maize
Seed: Manakamana 3

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			31974.47
a. Human Labour	Day	127.00	150.00	19050.00
b. Bullock Labour	Day	18.00	400.00	7200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	55.00	1375.00
h. Manure	K.G.	1812.00	0.80	1449.60
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			100.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			779.87
2. Fixed Cost	Rs.			218.00
a. Land Tax	Rs.			43.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
3. Total Cost	Rs.			32192.47
4. Gross Income	Rs.			46342.40
a. Main Product	K.G.	3207.00	13.60	43615.20
b. By-Product	K.G.	3896.00	0.70	2727.20
5. Gross Profit at Farm Gate	Rs.			14149.94
6. Cost Per Quintal	Rs.			918.78
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			320.70
2. Value at Market	Rs.	3046.65	15.56	47405.87
3. Net Profit: Marketing Margin	Rs.			57444.44

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Parbat

Crop: Maize
Seed: Ganesh 2

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			30784.24
a. Human Labour	Day	121.00	150.00	18150.00
b. Bullock Labour	Day	17.00	400.00	6800.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	20.00	55.00	1100.00
h. Manure	K.G.	1823.00	0.80	1458.40
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			350.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			750.84
2. Fixed Cost	Rs.			200.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			84.00
3. Total Cost	Rs.			30984.24
4. Gross Income	Rs.			44578.80
a. Main Product	K.G.	3185.00	13.16	41914.60
b. By-Product	K.G.	3806.00	0.70	2664.20
5. Gross Profit at Farm Gate	Rs.			13594.57
6. Cost Per Quintal	Rs.			889.17
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			318.50
2. Value at Market	Rs.	3025.75	15.32	46354.49
3. Net Profit: Marketing Margin	Rs.			55190.67

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Puthan

Crop: Maize
Seed: Manakamana 1

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			24993.60
a. Human Labour	Day	126.00	100.00	12600.00
b. Bullock Labour	Day	16.00	400.00	6400.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	26.00	46.00	1196.00
h. Manure	K.G.	2010.00	0.80	1608.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	33.00	660.00
Urea	K.G.	60.00	30.00	1800.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			120.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			609.60
2. Fixed Cost	Rs.			205.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			79.00
d. Repair & Maintenance of Farm Equipment	Rs.			86.00
3. Total Cost	Rs.			25198.60
4. Gross Income	Rs.			44052.40
a. Main Product	K.G.	3113.00	13.30	41402.90
b. By-Product	K.G.	3785.00	0.70	2649.50
5. Gross Profit at Farm Gate	Rs.			18853.80
6. Cost Per Quintal	Rs.			724.35
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			311.30
2. Value at Market	Rs.	2957.35	14.75	43620.91
3. Net Profit: Marketing Margin	Rs.			59945.40

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Salyan

Crop: Maize
Seed: Ganesh 1

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			24541.58
a. Human Labour	Day	127.00	100.00	12700.00
b. Bullock Labour	Day	15.00	400.00	6000.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	52.00	1300.00
h. Manure	K.G.	1835.00	0.80	1468.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	33.00	825.00
Urea	K.G.	50.00	30.00	1500.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			150.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			598.58
2. Fixed Cost	Rs.			213.00
a. Land Tax	Rs.			37.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
3. Total Cost	Rs.			24754.58
4. Gross Income	Rs.			45771.90
a. Main Product	K.G.	3112.00	13.90	43256.80
b. By-Product	K.G.	3593.00	0.70	2515.10
5. Gross Profit at Farm Gate	Rs.			21017.33
6. Cost Per Quintal	Rs.			714.64
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			311.20
2. Value at Market	Rs.	2956.40	15.54	45942.46
3. Net Profit: Marketing Margin	Rs.			63962.93

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Doti

Crop: Maize
Seed: Hetauda Composite

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			27581.11
a. Human Labour	Day	121.00	120.00	14520.00
b. Bullock Labour	Day	18.00	400.00	7200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	52.00	1248.00
h. Manure	K.G.	1856.00	0.90	1670.40
i. Fertilizer	K.G.			
DAP	K.G.	20.00	33.00	660.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			210.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			672.71
2. Fixed Cost	Rs.			224.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
3. Total Cost	Rs.			27805.11
4. Gross Income	Rs.			46503.15
a. Main Product	K.G.	3163.00	13.80	43649.40
b. By-Product	K.G.	3805.00	0.75	2853.75
5. Gross Profit at Farm Gate	Rs.			18698.04
6. Cost Per Quintal	Rs.			788.85
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			316.30
2. Value at Market	Rs.	3004.85	15.55	46725.42
3. Net Profit: Marketing Margin	Rs.			62031.14

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dandeldhura

Crop: Maize
Seed: Ganesh 2

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			27485.99
a. Human Labour	Day	126.00	125.00	15750.00
b. Bullock Labour	Day	16.00	400.00	6400.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	26.00	55.00	1430.00
h. Manure	K.G.	1507.00	0.80	1205.60
i. Fertilizer	K.G.			
DAP	K.G.	15.00	31.00	465.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			165.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			670.39
2. Fixed Cost	Rs.			223.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			86.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
3. Total Cost	Rs.			27708.99
4. Gross Income	Rs.			43376.32
a. Main Product	K.G.	3037.00	13.46	40878.02
b. By-Product	K.G.	3569.00	0.70	2498.30
5. Gross Profit at Farm Gate	Rs.			15667.33
6. Cost Per Quintal	Rs.			830.12
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			303.70
2. Value at Market	Rs.	2885.15	15.20	43854.28
3. Net Profit: Marketing Margin	Rs.			56241.65

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Lalitpur

Crop: Maize
Seed: Manakamana 3

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			34682.93
a. Human Labour	Day	110.00	175.00	19250.00
b. Bullock Labour	Day	4.00	1000.00	4000.00
c. Powere Tiller Use	Hour	8.00	500.00	4000.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	55.00	1375.00
h. Manure	K.G.	1802.00	1.00	1802.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	31.00	930.00
Urea	K.G.	60.00	28.00	1680.00
Potash	K.G.	15.00	20.00	300.00
J. Plant Protection Chemical	Rs.			500.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			845.93
2. Fixed Cost	Rs.			374.00
a. Land Tax	Rs.			50.00
b. Water Tax	Rs.			100.00
c. Depreciation of Farm Equipment	Rs.			94.00
d. Repair & Maintenance of Farm Equipment	Rs.			130.00
3. Total Cost	Rs.			35056.93
4. Gross Income	Rs.			54524.80
a. Main Product	K.G.	3405.00	15.04	51211.20
b. By-Product	K.G.	4142.00	0.80	3313.60
5. Gross Profit at Farm Gate	Rs.			19467.88
6. Cost Per Quintal	Rs.			932.26
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			510.75
2. Value at Market	Rs.	3234.75	18.24	59001.84
3. Net Profit: Marketing Margin	Rs.			70168.33

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Syngja

Crop: Maize
Seed: Makalu 2

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			31708.99
a. Human Labour	Day	122.00	150.00	18300.00
b. Bullock Labour	Day	18.00	400.00	7200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	26.00	56.00	1456.00
h. Manure	K.G.	1687.00	0.80	1349.60
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			340.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			773.39
2. Fixed Cost	Rs.			266.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			35.00
c. Depreciation of Farm Equipment	Rs.			89.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
3. Total Cost	Rs.			31974.99
4. Gross Income	Rs.			45119.44
a. Main Product	K.G.	3114.00	13.56	42225.84
b. By-Product	K.G.	3617.00	0.80	2893.60
5. Gross Profit at Farm Gate	Rs.			13144.45
6. Cost Per Quintal	Rs.			933.89
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			311.40
2. Value at Market	Rs.	2958.30	15.46	45735.32
3. Net Profit: Marketing Margin	Rs.			55058.89

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sindhuli

Crop: Maize
Seed: Rampur 2

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			22934.89
a. Human Labour	Day	125.00	100.00	12500.00
b. Bullock Labour	Day	17.00	300.00	5100.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	55.00	1320.00
h. Manure	K.G.	1634.00	0.75	1225.50
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			210.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			559.39
2. Fixed Cost	Rs.			239.00
a. Land Tax	Rs.			39.00
b. Water Tax	Rs.			45.00
c. Depreciation of Farm Equipment	Rs.			75.00
d. Repair & Maintenance of Farm Equipment	Rs.			80.00
3. Total Cost	Rs.			23173.89
4. Gross Income	Rs.			45588.10
a. Main Product	K.G.	3196.00	13.45	42986.20
b. By-Product	K.G.	3717.00	0.70	2601.90
5. Gross Profit at Farm Gate	Rs.			22414.21
6. Cost Per Quintal	Rs.			643.68
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			319.60
2. Value at Market	Rs.	3036.20	15.15	45998.43
3. Net Profit: Marketing Margin	Rs.			65080.81

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Makwanpur

Crop: Maize
Seed: Hetauda Composite

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			30683.38
a. Human Labour	Day	121.00	150.00	18150.00
b. Bullock Labour	Day	16.00	400.00	6400.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	58.00	1450.00
h. Manure	K.G.	1705.00	1.00	1705.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			210.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			748.38
2. Fixed Cost	Rs.			239.00
a. Land Tax	Rs.			39.00
b. Water Tax	Rs.			45.00
c. Depreciation of Farm Equipment	Rs.			75.00
d. Repair & Maintenance of Farm Equipment	Rs.			80.00
3. Total Cost	Rs.			30922.38
4. Gross Income	Rs.			48422.10
a. Main Product	K.G.	3310.00	13.75	45512.50
b. By-Product	K.G.	3637.00	0.80	2909.60
5. Gross Profit at Farm Gate	Rs.			17499.73
6. Cost Per Quintal	Rs.			846.31
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			331.00
2. Value at Market	Rs.	3144.50	15.82	49745.99
3. Net Profit: Marketing Margin	Rs.			62681.23

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Banke

Crop: Maize
Seed: Rampur Composite

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			27206.78
a. Human Labour	Day	123.00	125.00	15375.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	60.00	1500.00
h. Manure	K.G.	1829.00	0.80	1463.20
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	15.00	18.00	270.00
J. Plant Protection Chemical	Rs.			315.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			663.58
2. Fixed Cost	Rs.			205.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			82.00
3. Total Cost	Rs.			27411.78
4. Gross Income	Rs.			53965.80
a. Main Product	K.G.	3481.00	14.70	51170.70
b. By-Product	K.G.	3993.00	0.70	2795.10
5. Gross Profit at Farm Gate	Rs.			26554.02
6. Cost Per Quintal	Rs.			707.17
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			348.10
2. Value at Market	Rs.	3306.95	16.28	53837.15
3. Net Profit: Marketing Margin	Rs.			77376.62

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sarlahi

Crop: Maize
Seed: Sarlahi Seto

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			28538.05
a. Human Labour	Day	117.00	140.00	16380.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	6.00	800.00	4800.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	50.00	1200.00
h. Manure	K.G.	1527.00	1.00	1527.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	31.00	620.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			315.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			696.05
2. Fixed Cost	Rs.			217.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			79.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
3. Total Cost	Rs.			28755.05
4. Gross Income	Rs.			49864.60
a. Main Product	K.G.	3280.00	14.41	47264.80
b. By-Product	K.G.	3714.00	0.70	2599.80
5. Gross Profit at Farm Gate	Rs.			21109.55
6. Cost Per Quintal	Rs.			797.42
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			328.00
2. Value at Market	Rs.	3116.00	16.14	50292.24
3. Net Profit: Marketing Margin	Rs.			68046.35

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bara

Crop: Maize
Seed: Janaki Maize

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			32269.05
a. Human Labour	Day	131.00	150.00	19650.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour	7.00	100.00	700.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	52.00	1248.00
h. Manure	K.G.	1794.00	1.00	1794.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			315.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			787.05
2. Fixed Cost	Rs.			205.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			82.00
3. Total Cost	Rs.			32474.05
4. Gross Income	Rs.			56122.50
a. Main Product	K.G.	3615.00	14.70	53140.50
b. By-Product	K.G.	4260.00	0.70	2982.00
5. Gross Profit at Farm Gate	Rs.			23648.45
6. Cost Per Quintal	Rs.			815.82
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			361.50
2. Value at Market	Rs.	3434.25	16.20	55634.85
3. Net Profit: Marketing Margin	Rs.			76427.45

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Nawalparasi

Crop: Maize
Seed: Rampur Yellow

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			27249.63
a. Human Labour	Day	118.00	125.00	14750.00
b. Bullock Labour	Day	4.00	450.00	1800.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour	8.00	100.00	800.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	52.00	1300.00
h. Manure	K.G.	1510.00	1.00	1510.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			250.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			664.63
2. Fixed Cost	Rs.			223.00
a. Land Tax	Rs.			46.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
3. Total Cost	Rs.			27472.63
4. Gross Income	Rs.			57328.35
a. Main Product	K.G.	3665.00	14.75	54058.75
b. By-Product	K.G.	4087.00	0.80	3269.60
5. Gross Profit at Farm Gate	Rs.			29855.73
6. Cost Per Quintal	Rs.			660.38
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			366.50
2. Value at Market	Rs.	3481.75	16.35	56926.61
3. Net Profit: Marketing Margin	Rs.			83547.98

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Surkhet

Crop: Maize
Seed: Arun 1

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			20035.88
a. Human Labour	Day	125.00	50.00	6250.00
b. Bullock Labour	Day	21.00	400.00	8400.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	50.00	1200.00
h. Manure	K.G.	1509.00	0.80	1207.20
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			315.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			488.68
2. Fixed Cost	Rs.			205.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			82.00
3. Total Cost	Rs.			20240.88
4. Gross Income	Rs.			48232.06
a. Main Product	K.G.	3172.00	14.38	45613.36
b. By-Product	K.G.	3741.00	0.70	2618.70
5. Gross Profit at Farm Gate	Rs.			27991.18
6. Cost Per Quintal	Rs.			555.55
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			317.20
2. Value at Market	Rs.	3013.40	15.98	48154.13
3. Net Profit: Marketing Margin	Rs.			73287.34

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bardiya

Crop: Maize
Seed: Arun 1

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			21672.40
a. Human Labour	Day	110.00	100.00	11000.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	4.00	800.00	3200.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	50.00	1250.00
h. Manure	K.G.	1786.00	0.80	1428.80
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	10.00	18.00	180.00
J. Plant Protection Chemical	Rs.			310.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			528.60
2. Fixed Cost	Rs.			216.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			87.00
d. Repair & Maintenance of Farm Equipment	Rs.			91.00
3. Total Cost	Rs.			21888.40
4. Gross Income	Rs.			50092.35
a. Main Product	K.G.	3307.00	14.35	47455.45
b. By-Product	K.G.	3767.00	0.70	2636.90
5. Gross Profit at Farm Gate	Rs.			28203.96
6. Cost Per Quintal	Rs.			582.14
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			330.70
2. Value at Market	Rs.	3141.65	15.93	50046.48
3. Net Profit: Marketing Margin	Rs.			75328.71

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kailali

Crop: Maize
Seed: Rampur 1

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			23093.87
a. Human Labour	Day	116.00	100.00	11600.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	5.00	800.00	4000.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	20.00	52.00	1040.00
h. Manure	K.G.	1682.00	0.80	1345.60
i. Fertilizer	K.G.			
DAP	K.G.	25.00	31.00	775.00
Urea	K.G.	50.00	28.00	1400.00
Potash	K.G.	20.00	18.00	360.00
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			563.27
2. Fixed Cost	Rs.			234.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			89.00
d. Repair & Maintenance of Farm Equipment	Rs.			100.00
3. Total Cost	Rs.			23327.87
4. Gross Income	Rs.			50310.90
a. Main Product	K.G.	3307.00	14.40	47620.80
b. By-Product	K.G.	3843.00	0.70	2690.10
5. Gross Profit at Farm Gate	Rs.			26983.04
6. Cost Per Quintal	Rs.			624.06
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			330.70
2. Value at Market	Rs.	3141.65	15.98	50203.57
3. Net Profit: Marketing Margin	Rs.			74273.14

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Morang

Crop: Sugarcane
Seed: Jeetpur -2

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			79405.73
a. Human Labour	Day	165.00	150.00	24750.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	8.00	100.00	800.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	7.00	14.00	98.00
g. Seed	Qtl.	50.00	401.00	20050.00
h. Manure	K.G.	7946.00	1.00	7946.00
i. Fertilizer	K.G.			
DAP	K.G.	140.00	31.00	4340.00
Urea	K.G.	280.00	28.00	7840.00
Potash	K.G.	140.00	18.00	2520.00
Zink	K.G.	20.00	50.00	1000.00
J. Plant Protection Chemical	Rs.			525.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1936.73
2. Fixed Cost	Rs.			397.00
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			225.00
3. Total Cost	Rs.			79802.73
4. Gross Income	Rs.			566212.00
a. Main Product	Qtl.	1412.00	401.00	566212.00
b. By-Product	K.G.			0.00
5. Gross Profit at Farm Gate	Rs.			486409.28
6. Cost Per Quintal	Rs.			5651.75

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sarlahi

Crop: Sugarcane
Seed: Jeetpur -1

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			75147.88
a. Human Labour	Day	163.00	140.00	22820.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour			
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	Qtl.	50.00	401.00	20050.00
h. Manure	K.G.	6583.00	1.00	6583.00
i. Fertilizer	K.G.			
DAP	K.G.	140.00	31.00	4340.00
Urea	K.G.	295.00	28.00	8260.00
Potash	K.G.	130.00	18.00	2340.00
Zink	K.G.	18.00	50.00	900.00
J. Plant Protection Chemical	Rs.			422.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1832.88
2. Fixed Cost	Rs.			361.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			190.00
3. Total Cost	Rs.			75508.88
4. Gross Income	Rs.			530924.00
a. Main Product	Qtl.	1324.00	401.00	530924.00
b. By-Product	K.G.			0.00
5. Gross Profit at Farm Gate	Rs.			455415.13
6. Cost Per Quintal	Rs.			5703.09

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bara

Crop: Sugarcane
Seed: Jeetpur -1

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			77562.78
a. Human Labour	Day	160.00	150.00	24000.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	9.00	100.00	900.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	8.00	14.00	112.00
g. Seed	Qtl.	50.00	401.00	20050.00
h. Manure	K.G.	7614.00	1.00	7614.00
i. Fertilizer	K.G.			
DAP	K.G.	130.00	31.00	4030.00
Urea	K.G.	290.00	28.00	8120.00
Potash	K.G.	115.00	18.00	2070.00
Zink	K.G.	20.00	50.00	1000.00
J. Plant Protection Chemical	Rs.			575.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1891.78
2. Fixed Cost	Rs.			341.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			32.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			165.00
3. Total Cost	Rs.			77903.78
4. Gross Income	Rs.			540147.00
a. Main Product	Qtl.	1347.00	401.00	540147.00
b. By-Product	K.G.			0.00
5. Gross Profit at Farm Gate	Rs.			462243.23
6. Cost Per Quintal	Rs.			5783.50

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Rupendehi

Crop: Sugarcane
Seed: Jeetpur -1

Year: 2010/2011
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			83384.78
a. Human Labour	Day	156.00	200.00	31200.00
b. Bullock Labour	Day	4.00	400.00	1600.00
c. Tractor Use	Hour	7.00	800.00	4900.00
d. Pumpset Use	Hour	9.00	100.00	900.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	8.00	12.00	96.00
g. Seed	Qtl.	50.00	401.00	20050.00
h. Manure	K.G.	7245.00	1.00	7245.00
i. Fertilizer	K.G.			
DAP	K.G.	125.00	31.00	3875.00
Urea	K.G.	280.00	28.00	7840.00
Potash	K.G.	115.00	18.00	2070.00
Zink	K.G.	20.00	50.00	1000.00
J. Plant Protection Chemical	Rs.			575.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2033.78
2. Fixed Cost	Rs.			341.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			32.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			165.00
3. Total Cost	Rs.			83725.78
4. Gross Income	Rs.			569821.00
a. Main Product	Qtl.	1421.00	401.00	569821.00
b. By-Product	K.G.			0.00
5. Gross Profit at Farm Gate	Rs.			486095.23
6. Cost Per Quintal	Rs.			5892.03

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dang

Crop: Cotton
Seed: H 1098

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			44357.90
a. Human Labour	Day	214.00	125.00	26750.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	16.00	16.00	256.00
g. Seed	K.G.	25.00	10.00	250.00
h. Manure	K.G.	2850.00	0.80	2280.00
i. Fertilizer	K.G.			
DAP	K.G.	36.00	31.00	1116.00
Urea	K.G.	40.00	28.00	1120.00
Potash	K.G.	78.00	18.00	1404.00
J. Plant Protection Chemical	Rs.			2500.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1081.90
2. Fixed Cost	Rs.			397.00
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			225.00
3. Total Cost	Rs.			44754.90
4. Gross Income	Rs.			129000.00
a. Main Product	K.G.	2580.00	50.00	129000.00
b. By-Product	K.G.			0.00
5. Gross Profit at Farm Gate	Rs.			84245.10
6. Cost Per Quintal	Rs.			1734.69

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Banke

Crop: Cotton
Seed: H 1098

Year: 2010/2011
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			42913.68
a. Human Labour	Day	205.00	125.00	25625.00
b. Bullock Labour	Day	5.00	400.00	2000.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	16.00	16.00	256.00
g. Seed	K.G.	25.00	10.00	250.00
h. Manure	K.G.	2640.00	0.80	2112.00
i. Fertilizer	K.G.			
DAP	K.G.	34.00	31.00	1054.00
Urea	K.G.	40.00	28.00	1120.00
Potash	K.G.	75.00	18.00	1350.00
J. Plant Protection Chemical	Rs.			2500.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1046.68
2. Fixed Cost	Rs.			397.00
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			225.00
3. Total Cost	Rs.			43310.68
4. Gross Income	Rs.			119300.00
a. Main Product	K.G.	2386.00	50.00	119300.00
b. By-Product	K.G.			0.00
5. Gross Profit at Farm Gate	Rs.			75989.33
6. Cost Per Quintal	Rs.			1815.20

APPENDICES

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kanchanpur

Crop: Carrot
Variety: Hibrid
Sowing Time: Chaitra/Baishak

Year: 2010/2011
Condition : Irrigated/Off season
Harvesting Time: Vadra/Aswin

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				37149.49
a.	Human Labor	Days	150	100.00	15000.00
b.	Bullock Labor	Days	4	400.00	1600.00
c.	Tractor Use	Hours	4	800.00	3200.00
d.	Pumpset Use	Hours	4	120.00	480.00
e.	Sprayer Use	Hours	12	16.00	192.00
f.	Seed	Kg.	5	2000.00	10000.00
g.	Manure	Kg.	1058	0.80	846.40
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	40	31.00	1120.00
	Potash	Kg.	25	18.00	775.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			906.09
2	Fixed Cost				261.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			98.00
d.	Depreciation	Rs.			121.00
3	Total Costs	Rs.			37410.49
4	Gross Income	Rs.			430608.75
a.	Main Product	Kg.	14235	30.25	430608.75
5	Gross Profit at Farmgate	Rs.			393198.27
6	Cost per Quintal	Rs.			262.81
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			142.35
b.	Value at Market	Rs.	13523.25	35.15	475342.24
c.	Net Profit: Marketing Margin	Rs.			44591.14

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Nawalparasi

Crop: Carrot
Variety: New Coroda
Sowing Time: Mangsir

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				66035.63
a.	Human Labor	Days	187	200.00	37400.00
b.	Bullock Labor	Days	4	450.00	1800.00
c.	Tractor Use	Hours	8	800.00	6400.00
d.	Pumpset Use	Hours	6	150.00	900.00
e.	Sprayer Use	Hours	15	18.00	270.00
f.	Seed	Kg.	6.2	1225.00	7595.00
g.	Manure	Kg.	6980	1.00	6980.00
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	50	31.00	1550.00
	Potash	Kg.	25	18.00	450.00
i.	Plant Protection Chemicals	Rs.			1800.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1610.63
2	Fixed Cost				320.00
a.	Land Tax	Rs.			55.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			140.00
d.	Depreciation	Rs.			125.00
3	Total Costs	Rs.			66355.63
4	Gross Income	Rs.			256854.00
a.	Main Product	Kg.	16465	15.60	256854.00
5	Gross Profit at Farmgate	Rs.			190498.38
6	Cost per Quintal	Rs.			403.01
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			164.65
b.	Value at Market	Rs.	15641.75	22.45	351157.29
c.	Net Profit: Marketing Margin	Rs.			94138.64

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Rautahat

Crop: Carrot
Variety: Nantis
Sowing Time: Kartik/Mangsir

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Falgun/Chaitra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				53767.40
a.	Human Labor	Days	165	120.00	19800.00
b.	Bullock Labor	Days	3	400.00	1200.00
c.	Tractor Use	Hours	7	800.00	5600.00
d.	Pumpset Use	Hours	8	100.00	800.00
e.	Sprayer Use	Hours	8	12.00	96.00
f.	Seed	Kg.	8	1200.00	9600.00
g.	Manure	Kg.	10200	1.00	10200.00
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	50	31.00	1400.00
	Potash	Kg.	25	18.00	775.00
i.	Plant Protection Chemicals	Rs.			1305.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1311.40
2	Fixed Cost				286.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			25.00
c.	Repair and Maintenance	Rs.			98.00
d.	Depreciation	Rs.			118.00
3	Total Costs	Rs.			54053.40
4	Gross Income	Rs.			244430.25
a.	Main Product	Kg.	15135	16.15	244430.25
5	Gross Profit at Farmgate	Rs.			190376.85
6	Cost per Quintal	Rs.			357.14
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			151.35
b.	Value at Market	Rs.	14378.25	21.70	312008.03
c.	Net Profit: Marketing Margin	Rs.			67426.43

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kavre

Crop: Carrot
Variety: Hybrid
Sowing Time: Mangsir

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				66035.63
a.	Human Labor	Days	187	200.00	37400.00
b.	Bullock Labor	Days	4	450.00	1800.00
c.	Power Tiller Use	Hours	8	500.00	4000.00
d.	Pumpset Use	Hours	6	150.00	900.00
e.	Sprayer Use	Hours	15	18.00	270.00
f.	Seed	Kg.	6.2	1225.00	7595.00
g.	Manure	Kg.	6980	1.00	6980.00
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	50	31.00	1550.00
	Potash	Kg.	25	18.00	450.00
i.	Plant Protection Chemicals	Rs.			1800.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1610.63
2	Fixed Cost				320.00
a.	Land Tax	Rs.			55.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			140.00
d.	Depreciation	Rs.			125.00
3	Total Costs	Rs.			66355.63
4	Gross Income	Rs.			256854.00
a.	Main Product	Kg.	16465	15.60	256854.00
5	Gross Profit at Farmgate	Rs.			190498.38
6	Cost per Quintal	Rs.			403.01
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			164.65
b.	Value at Market	Rs.	15641.75	22.45	351157.29
c.	Net Profit: Marketing Margin	Rs.			94138.64

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bhaktpur

Crop: Radish
Variety: Mino Early
Sowing Time: Bhadra/Aswin

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Mangsir/Poush

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				58286.63
a.	Human Labor	Days	252	175.00	44100.00
b.	Bullock Labor	Days			0.00
c.	Power Tiller Use	Hours	12	500.00	6000.00
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours	7	14.00	98.00
f.	Seed	Kg.	8.2	200.00	1640.00
g.	Manure	Kg.	1100	1.00	1100.00
h.	Fertilizer				
	Urea	Kg.	50	28.00	1400.00
	D.A.P	Kg.	40	31.00	1120.00
	Potash	Kg.	25	18.00	775.00
i.	Plant Protection Chemicals	Rs.			632.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1421.63
2	Fixed Cost				316.00
a.	Land Tax	Rs.			80.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			101.00
d.	Depreciation	Rs.			135.00
3	Total Costs	Rs.			58602.63
4	Gross Income	Rs.			124225.00
a.	Main Product	Kg.	24845	5.00	124225.00
5	Gross Profit at Farmgate	Rs.			65622.38
6	Cost per Quintal	Rs.			235.87
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			248.45
b.	Value at Market	Rs.	23602.75	7.15	168759.66
c.	Net Profit: Marketing Margin	Rs.			44286.21

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhankuta

Crop: Radish
Variety: Mino Early
Sowing Time: Jestha

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Shrawan/Bhadra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				44839.65
a.	Human Labor	Days	221	150.00	33150.00
b.	Bullock Labor	Days	12	400.00	
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours	6	14.00	84.00
f.	Seed	Kg.	8.25	210.00	1732.50
g.	Manure	Kg.	6855	0.90	6169.50
h.	Fertilizer				
	Urea	Kg.	35	28.00	980.00
	D.A.P	Kg.	30	31.00	930.00
	Potash	Kg.	15	20.00	300.00
i.	Plant Protection Chemicals	Rs.			400.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1093.65
2	Fixed Cost				202.00
a.	Land Tax	Rs.			35.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			76.00
d.	Depreciation	Rs.			91.00
3	Total Costs	Rs.			45041.65
4	Gross Income	Rs.			119208.00
a.	Main Product	Kg.	24835	4.80	119208.00
5	Gross Profit at Farmgate	Rs.			74166.35
6	Cost per Quintal	Rs.			181.36
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			248.35
b.	Value at Market	Rs.	23593.25	7.00	165152.75
c.	Net Profit: Marketing Margin	Rs.			45696.40

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Salyan

Crop: Radish
Variety: Puthane Rato
Sowing Time: Baishakh

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Shrawan/Bhadra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				42969.03
a.	Human Labor	Days	252	100.00	25200.00
b.	Bullock Labor	Days	14	400.00	5600.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours			0.00
f.	Seed	Kg.	8.4	225.00	1890.00
g.	Manure	Kg.	7120	0.80	5696.00
h.	Fertilizer				
	Urea	Kg.	50	30.00	1500.00
	D.A.P	Kg.	45	33.00	1485.00
	Potash	Kg.	20	20.00	400.00
i.	Plant Protection Chemicals	Rs.			150.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1048.03
2	Fixed Cost				224.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			82.00
d.	Depreciation	Rs.			100.00
3	Total Costs	Rs.			43193.03
4	Gross Income	Rs.			107289.00
a.	Main Product	Kg.	25545	4.20	107289.00
5	Gross Profit at Farmgate	Rs.			64095.98
6	Cost per Quintal	Rs.			169.09
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			255.45
b.	Value at Market	Rs.	24267.75	6.35	154100.21
c.	Net Profit: Marketing Margin	Rs.			46555.76

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Nuwakot

Crop: Radish
Variety: Mino early
Sowing Time: Baishakh

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Shrawan/Bhadra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				48948.67
a.	Human Labor	Days	217	125.00	27125.00
b.	Bullock Labor	Days	17	450.00	7650.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours			0.00
f.	Seed	Kg.	8.25	200.00	1650.00
g.	Manure	Kg.	8322	0.90	7489.80
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	50	33.00	1650.00
	Potash	Kg.	20	18.00	360.00
i.	Plant Protection Chemicals	Rs.			150.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1193.87
2	Fixed Cost				261.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			96.00
d.	Depreciation	Rs.			120.00
3	Total Costs	Rs.			49209.67
4	Gross Income	Rs.			109977.00
a.	Main Product	Kg.	26185	4.20	109977.00
5	Gross Profit at Farmgate	Rs.			60767.33
6	Cost per Quintal	Rs.			187.93
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			261.85
b.	Value at Market	Rs.	24875.75	7.10	176617.83
c.	Net Profit: Marketing Margin	Rs.			66378.98

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhading

Crop: Pea
Variety: Arkel
Sowing Time: Aswin

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Kartik/Mangsir

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				73244.26
a.	Human Labor	Days	257	200.00	51400.00
b.	Bullock Labor	Days	16	400.00	6400.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours	15	14.00	210.00
f.	Seed	Kg.	42	45.00	1890.00
g.	Manure	Kg.	5045	1.00	5045.00
h.	Fertilizer				
	Urea	Kg.	30	31.00	930.00
	D.A.P	Kg.	50	28.00	1400.00
	Potash	Kg.	20	20.00	400.00
i.	Plant Protection Chemicals	Rs.			1200.00
j.	Others	Rs.			2582.81
k.	Interest on Variable Cost	Rs.			1786.45
	Cost				
2	Fixed Cost				256.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			104.00
	Maintenance				
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			73500.26
4	Gross Income	Rs.			276963.75
a.	Main Product	Kg.	17585	15.75	276963.75
5	Net Profit	Rs.			203463.49
6	Cost per Quintal	Rs.			417.97
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			175.85
b.	Value at Market	Rs.	16705.75	19.65	328267.99
c.	Net Profit: Marketing Margin	Rs.			51128.39

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Udayapur

Crop: Pea
Variety: Arkel
Sowing Time: Aswin

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Kartik/Mangsir

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				44208.76
a.	Human Labor	Days	256	100.00	25600.00
b.	Bullock Labor	Days	16	400.00	6400.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours	15	14.00	210.00
f.	Seed	Kg.	42	50.00	2100.00
g.	Manure	Kg.	5015	0.70	3510.50
h.	Fertilizer				
	Urea	Kg.	25	28.00	700.00
	D.A.P	Kg.	50	31.00	1550.00
	Potash	Kg.	20	18.00	360.00
i.	Plant Protection Chemicals	Rs.			1200.00
j.	Others	Rs.			1500.00
k.	Interest on Variable Cost	Rs.			1078.26
	Cost				
2	Fixed Cost				256.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			104.00
	Maintenance				
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			36957.36
4	Gross Income	Rs.			230963.00
a.	Main Product	Kg.	16265	14.20	230963.00
5	Net Profit	Rs.			194005.65
6	Cost per Quintal	Rs.			227.22
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			162.65
b.	Value at Market	Rs.	15451.75	17.85	275813.74
c.	Net Profit: Marketing Margin	Rs.			44688.09

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Mahottarai

Crop: Pea
Variety: Aajad
Sowing Time: Aswin

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Kartik/Mangsir

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				72057.46
a.	Human Labor	Days	209	100.00	20900.00
b.	Bullock Labor	Days	4	400.00	1600.00
c.	Tractor Use	Hours	8	800.00	6400.00
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours	14	15.00	210.00
f.	Seed	Kg.	42	45.00	1890.00
g.	Manure	Kg.	41380	0.80	33104.00
h.	Fertilizer				
	Urea	Kg.	25	28.00	700.00
	D.A.P	Kg.	45	31.00	1395.00
	Potash	Kg.	20	18.00	360.00
i.	Plant Protection Chemicals	Rs.			1200.00
j.	Others	Rs.			2540.96
k.	Interest on Variable Cost	Rs.			1757.50
	Cost				
2	Fixed Cost				256.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			104.00
	Maintenance				
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			72313.46
4	Gross Income	Rs.			231028.50
a.	Main Product	Kg.	16385	14.10	231028.50
5	Net Profit	Rs.			158715.04
6	Cost per Quintal	Rs.			441.34
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			163.85
b.	Value at Market	Rs.	15565.75	17.95	279405.21
c.	Net Profit: Marketing Margin	Rs.			48212.86

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kanchanpur

Crop: Pointed Gourd
Variety: Improved
Sowing Time: Kartik

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				55268.08
a.	Human Labor	Days	231	100.00	23100.00
b.	Bullock Labor	Days	6	400.00	2400.00
c.	Tractor Use	Hours	5	800.00	4000.00
d.	Pumpset Use	Hours	7	120.00	840.00
e.	Sprayer Use	Hours	18	16.00	288.00
f.	Cutting	Number	7610	0.25	1902.50
g.	Manure	Kg.	15340	0.80	12272.00
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	60	31.00	1860.00
	Potash	Kg.	35	18.00	630.00
i.	Plant Protection Chemicals	Rs.			2250.00
j.	Others	Rs.			2000.00
k.	Interest on Variable Cost	Rs.			1765.58
2	Fixed Cost				184.00
a.	Land Tax	Rs.			37.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			69.00
	Maintenance				
d.	Depreciation	Rs.			78.00
3	Total Costs	Rs.			55452.08
4	Gross Income	Rs.			225268.40
a.	Main Product	Kg.	14968	15.05	225268.40
5	Net Profit	Rs.			169816.32
6	Cost per Quintal	Rs.			370.47
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			149.68
b.	Value at Market	Rs.	14219.6	19.25	273727.30
c.	Net Profit: Marketing Margin	Rs.			48309.22

Note: Pointed gourd is a perinial crop that can be sowed using seed or propagated through cuttings. Once the crop is planted it gives yield till 3 or even up to 4 years. So the cost of seeding material is not involved for the later years.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Siraha

Crop: Pointed Gourd
Variety: Improved
Sowing Time: Kartik

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				62073.23
a.	Human Labor	Days	230	110.00	25300.00
b.	Bullock Labor	Days	5	400.00	2000.00
c.	Tractor Use	Hours	8	800.00	6400.00
d.	Pumpset Use	Hours	9	100.00	900.00
e.	Sprayer Use	Hours	14	16.00	224.00
f.	Cutting	Number	7785	0.25	1946.25
g.	Manure	Kg.	14700	0.90	13230.00
h.	Fertilizer				
	Urea	Kg.	90	28.00	2520.00
	D.A.P	Kg.	70	31.00	2170.00
	Potash	Kg.	50	18.00	900.00
i.	Plant Protection Chemicals	Rs.			2500.00
j.	Others	Rs.			2000.00
k.	Interest on Variable Cost	Rs.			1982.98
2	Fixed Cost				250.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			105.00
	Maintenance				
d.	Depreciation	Rs.			100.00
3	Total Costs	Rs.			62323.23
4	Gross Income	Rs.			185344.50
a.	Main Product	Kg.	13145	14.10	185344.50
5	Net Profit	Rs.			123021.27
6	Cost per Quintal	Rs.			474.12
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			131.45
b.	Value at Market	Rs.	12487.75	15.95	199179.61
c.	Net Profit: Marketing Margin	Rs.			13703.66

Note: Pointed gourd is a perinial crop that can be sowed using seed or propagated through cuttings. Once the crop is planted it gives yield till 3 or even up to 4 years. So the cost of seeding material is not involved for the later years.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kavre

Crop: Tomato
Variety: CL1131
Planting Time: Bhadra

Year: 2010/2011
Condition : Irrigated/Offseason
Harvesting Time: Kartik/Mangsir

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				91170.31
a.	Human Labor	Days	273	200.00	54600.00
b.	Bullock Labor	Days	6	450.00	2700.00
c.	Power Tiller Use	Hours	10	500.00	5000.00
d.	Pumpset Use	Hours	5	150.00	750.00
e.	Sprayer Use	Hours	25	18.00	450.00
f.	Seed	Kg.	0.16	8500.00	1360.00
g.	Manure	Kg.	14640	1.00	14640.00
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	75	31.00	2325.00
	Potash	Kg.	25	18.00	450.00
i.	Plant Protection Chemicals	Rs.			2500.00
j.	Others	Rs.			1000.00
k.	Interest on Variable Cost	Rs.			3295.31
2	Fixed Cost				256.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			104.00
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			91426.31
4	Gross Income	Rs.			366559.60
a.	Main Product	Kg.	19976	18.35	366559.60
5	Net Profit	Rs.			275133.29
6	Cost per Quintal	Rs.			457.68
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			199.76
b.	Value at Market	Rs.	18977.2	23.25	441219.90
c.	Net Profit: Marketing Margin	Rs.			74460.54

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhading

Crop: Tomato
Variety: Hybrid
Planting Time: Bhadra

Year: 2010/2011
Condition : Irrigated/Offseason
Harvesting Time: Kartik/Mangsir

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				91984.75
a.	Human Labor	Days	278	200.00	55600.00
b.	Bullock Labor	Days	18	400.00	7200.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours	5	150.00	750.00
e.	Sprayer Use	Hours	25	14.00	350.00
f.	Seed	Kg.	0.16	8500.00	1360.00
g.	Manure	Kg.	14640	1.00	14640.00
h.	Fertilizer				
	Urea	Kg.	80	28.00	2240.00
	D.A.P	Kg.	80	31.00	2480.00
	Potash	Kg.	30	18.00	540.00
i.	Plant Protection Chemicals	Rs.			2500.00
j.	Others	Rs.			1000.00
k.	Interest on Variable Cost	Rs.			3324.75
2	Fixed Cost				256.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			104.00
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			92240.75
4	Gross Income	Rs.			386322.75
a.	Main Product	Kg.	21285	18.15	386322.75
5	Net Profit	Rs.			294082.00
6	Cost per Quintal	Rs.			433.36
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			212.85
b.	Value at Market	Rs.	20220.75	23.25	470132.44
c.	Net Profit: Marketing Margin	Rs.			83596.84

Note: Nursery bed prepration is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Makwanpur

Crop: Tomato
Variety: Pusa Rubi
Planting Time: Bhadra

Year: 2010/2011
Condition : Irrigated/Offseason
Harvesting Time: Kartik/Mangsir

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				67518.43
a.	Human Labor	Days	265	150.00	39750.00
b.	Bullock Labor	Days	6	400.00	2400.00
c.	Tractor Use	Hours	4	800.00	3200.00
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours	12	14.00	168.00
f.	Seed	Kg.	0.18	8500.00	1530.00
g.	Manure	Kg.	12300	1.00	12300.00
h.	Fertilizer				
	Urea	Kg.	80	28.00	2240.00
	D.A.P	Kg.	50	31.00	1550.00
	Potash	Kg.	30	18.00	540.00
i.	Plant Protection Chemicals	Rs.			200.00
j.	Others	Rs.			1200.00
k.	Interest on Variable Cost	Rs.			2440.43
	Cost				
2	Fixed Cost				241.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			92.00
	Maintenance				
d.	Depreciation	Rs.			104.00
3	Total Costs	Rs.			67759.43
4	Gross Income	Rs.			155388.75
a.	Main Product	Kg.	18835	8.25	155388.75
5	Net Profit	Rs.			87629.33
6	Cost per Quintal	Rs.			359.75
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			188.35
b.	Value at Market	Rs.	17893.25	13.65	244242.86
c.	Net Profit: Marketing Margin	Rs.			88665.76

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Syngja

Crop: Tomato
Variety: Lapsigede
Planting Time: Shrawan

Year: 2010/2011
Condition : Irrigated/Offseason
Harvesting Time: Bhadra/Aswin

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				69209.55
a.	Human Labor	Days	258	150.00	38700.00
b.	Bullock Labor	Days	18	400.00	7200.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours	12	14.00	168.00
f.	Seed	Kg.	0.18	8500.00	1530.00
g.	Manure	Kg.	14625	0.80	11700.00
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	50	31.00	1550.00
	Potash	Kg.	35	20.00	700.00
i.	Plant Protection Chemicals	Rs.			850.00
j.	Others	Rs.			2350.00
k.	Interest on Variable Cost	Rs.			2501.55
2	Fixed Cost				250.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			110.00
d.	Depreciation	Rs.			98.00
3	Total Costs	Rs.			69459.55
4	Gross Income	Rs.			223378.75
a.	Main Product	Kg.	18235	12.25	223378.75
5	Net Profit	Rs.			153919.20
6	Cost per Quintal	Rs.			380.91
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			182.35
b.	Value at Market	Rs.	17323.25	18.35	317881.64
c.	Net Profit: Marketing Margin	Rs.			94320.54
c.	Net Profit: Marketing Margin	Rs.			88665.76

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhanusha

Crop: Brinjal
Variety: Sarlahi Green
Planting Time: Jestha

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Shrawan/Bhadra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				72841.84
a.	Human Labor	Days	265	125.00	33125.00
b.	Bullock Labor	Days	8	400.00	3200.00
c.	Tractor Use	Hours	6	800.00	4800.00
d.	Pumpset Use	Hours	10	100.00	1000.00
e.	Sprayer Use	Hours	16	14.00	224.00
f.	Seedling*	Number	20000	0.15	3000.00
g.	Manure	Kg.	16580	1.00	16580.00
h.	Fertilizer				
	Urea	Kg.	90	28.00	2520.00
	D.A.P	Kg.	80	31.00	2480.00
	Potash	Kg.	60	18.00	1080.00
i.	Plant Protection Chemicals	Rs.			2000.00
j.	Others	Rs.			200.00
k.	Interest on Variable Cost	Rs.			2632.84
2	Fixed Cost				205.00
a.	Land Tax	Rs.			40.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			75.00
d.	Depreciation	Rs.			90.00
3	Total Costs	Rs.			73046.84
4	Gross Income	Rs.			150117.50
a.	Main Product	Kg.	20150	7.45	150117.50
5	Net Profit	Rs.			77070.66
6	Cost per Quintal	Rs.			362.52
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			201.50
b.	Value at Market	Rs.	19142.5	9.96	190659.30
c.	Net Profit: Marketing Margin	Rs.			40340.30
c.	Net Profit: Marketing Margin	Rs.			88665.76

Note: 1. As most farmers own small amount of land, the usual practice followed is buying seedling for plantation.
2. The main product price ranges substantially during post harvest period. Therefore the price reported by farmers is also adjusted as per the wholesale price prevailing in the relevant market place taking account of marketing costs.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dang

Crop: Brinjal
Variety: Pusa Purple Long
Planting Time: Shrawan

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Aswin/Kartik

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				51270.14
a.	Human Labor	Days	170	125.00	21250.00
b.	Bullock Labor	Days	15	400.00	6000.00
c.	Tractor Use	Hours	6	800.00	
d.	Pumpset Use	Hours	10	100.00	
e.	Sprayer Use	Hours	12	16.00	192.00
f.	Seedling	Number	19500	0.15	2925.00
g.	Manure	Kg.	15850	0.80	12680.00
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	50	31.00	1550.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			2000.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1853.14
2	Fixed Cost				181.00
a.	Land Tax	Rs.			38.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			75.00
d.	Depreciation	Rs.			68.00
3	Total Costs	Rs.			51451.14
4	Gross Income	Rs.			152381.25
a.	Main Product	Kg.	16125	9.45	152381.25
5	Net Profit	Rs.			100930.11
6	Cost per Quintal	Rs.			319.08
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			161.25
b.	Value at Market	Rs.	15318.75	14.15	216760.31
c.	Net Profit: Marketing Margin	Rs.			64217.81
c.	Net Profit: Marketing Margin	Rs.			88665.76

Note: Nursery bed preperation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kaski

Crop: Cauliflower
Variety: KTM local
Planting Time: Ashad

Year: 2010/2011
Condition : Irrigated/Mainseason
Harvesting Time: Aswin/Kartik

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				89063.28
a.	Human Labor	Days	256	200.00	51200.00
b.	Bullock Labor	Days	6	450.00	2700.00
c.	Power Tiller Use	Hours	8	500.00	4000.00
d.	Pumpset Use	Hours	10	100.00	1000.00
e.	Sprayer Use	Hours	14	14.00	196.00
f.	Seed	Kg.	0.55	1200.00	660.00
g.	Manure	Kg.	18565	1.00	18565.00
h.	Fertilizer				
	Urea	Kg.	80	28.00	2240.00
	D.A.P	Kg.	80	32.00	2560.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			2275.00
j.	Others	Rs.			775.00
k.	Interest on Variable Cost	Rs.			2172.28
2	Fixed Cost				245.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			90.00
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			89308.28
4	Gross Income	Rs.			231540.00
a.	Main Product	Kg.	18160	12.75	231540.00
5	Net Profit	Rs.			142231.73
6	Cost per Quintal	Rs.			491.79
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			181.60
b.	Value at Market	Rs.	17252	18.25	314849.00
c.	Net Profit: Marketing Margin	Rs.			83127.40

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kavre

Crop: Cauliflower
Variety: KTM local
Planting Time: Ashad

Year: 2010/2011
Condition : Irrigated/Mainseason
Harvesting Time: Mangsir/Poush

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				89046.88
a.	Human Labor	Days	292	200.00	58400.00
b.	Bullock Labor	Days	4	450.00	1800.00
c.	Power Tiller Use	Hours	8	500.00	4000.00
d.	Pumpset Use	Hours	6	150.00	900.00
e.	Sprayer Use	Hours	10	18.00	180.00
f.	Seed	Kg.	0.5	1000.00	500.00
g.	Manure	Kg.	14125	1.00	14125.00
h.	Fertilizer				
	Urea	Kg.	80	28.00	2240.00
	D.A.P	Kg.	80	31.00	2480.00
	Potash	Kg.	50	20.00	1000.00
i.	Plant Protection Chemicals	Rs.			1250.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			2171.88
2	Fixed Cost				255.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			115.00
d.	Depreciation	Rs.			95.00
3	Total Costs	Rs.			89301.88
4	Gross Income	Rs.			300847.75
a.	Main Product	Kg.	20965	14.35	300847.75
5	Net Profit	Rs.			211545.88
6	Cost per Quintal	Rs.			425.96
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			209.65
b.	Value at Market	Rs.	19916.75	19.85	395347.49
c.	Net Profit: Marketing Margin	Rs.			94290.09

Note: Nursery bed preperation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bhaktapur

Crop: Cauliflower
Variety: KTM local
Planting Time: Bhadra

Year: 2010/2011
Condition : Irrigated/Mainseason
Harvesting Time: Mangsir/Poush

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				80395.88
a.	Human Labor	Days	292	175.00	51100.00
b.	Bullock Labor	Days			0.00
c.	Power Tiller Use	Hours	10	500.00	5000.00
d.	Pumpset Use	Hours	6	100.00	600.00
e.	Sprayer Use	Hours	10	14.00	140.00
f.	Seed	Kg.	0.5	1000.00	500.00
g.	Manure	Kg.	14125	1.00	14125.00
h.	Fertilizer				
	Urea	Kg.	80	28.00	2240.00
	D.A.P	Kg.	80	31.00	2480.00
	Potash	Kg.	50	20.00	1000.00
i.	Plant Protection Chemicals	Rs.			1250.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1960.88
2	Fixed Cost				255.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			115.00
d.	Depreciation	Rs.			95.00
3	Total Costs	Rs.			80650.88
4	Gross Income	Rs.			300847.75
a.	Main Product	Kg.	20965	14.35	300847.75
5	Net Profit	Rs.			220196.88
6	Cost per Quintal	Rs.			384.69
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			209.65
b.	Value at Market	Rs.	19916.75	19.85	395347.49
c.	Net Profit: Marketing Margin	Rs.			94290.09

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Nawalparasi

Crop: Cauliflower
Variety: Hybrid
Planting Time: Shrawan

Year: 2010/2011
Condition : Irrigated/Offseason
Harvesting Time: Ashwin/Kartik

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				73959.90
a.	Human Labor	Days	263	125.00	32875.00
b.	Bullock Labor	Days	6	400.00	2400.00
c.	Tractor Use	Hours	6	800.00	4800.00
d.	Pumpset Use	Hours	5	100.00	500.00
e.	Sprayer Use	Hours	9	14.00	126.00
f.	Seed	Kg.	0.5	3400.00	1700.00
g.	Manure	Kg.	19165	1.00	19165.00
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	90	31.00	2790.00
	Potash	Kg.	50	18.00	900.00
i.	Plant Protection Chemicals	Rs.			2100.00
j.	Others	Rs.			2700.00
k.	Interest on Variable Cost	Rs.			1803.90
2	Fixed Cost				232.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			92.00
d.	Depreciation	Rs.			98.00
3	Total Costs	Rs.			74191.90
4	Gross Income	Rs.			207922.75
a.	Main Product	Kg.	20485	10.15	207922.75
5	Net Profit	Rs.			133730.85
6	Cost per Quintal	Rs.			362.18
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			204.85
b.	Value at Market	Rs.	19460.75	15.25	296776.44
c.	Net Profit: Marketing Margin	Rs.			88648.84

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Gorkha

Crop: Cabbage
Variety: Copenhagen Market
Planting Time: Ashad

Year: 2010/2011
Condition : Irrigated/Offseason
Harvesting Time: Ashwin/Kartik

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				85833.50
a.	Human Labor	Days	286	175.00	50050.00
b.	Bullock Labor	Days	16	400.00	6400.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours	10	100.00	1000.00
e.	Sprayer Use	Hours	5	14.00	70.00
f.	Seed	Kg.	0.6	8350.00	5010.00
g.	Manure	Kg.	17975	0.80	14380.00
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	70	31.00	2170.00
	Potash	Kg.	40	20.00	800.00
i.	Plant Protection Chemicals	Rs.			1200.00
j.	Others	Rs.			700.00
k.	Interest on Variable Cost	Rs.			2093.50
2	Fixed Cost				239.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			92.00
d.	Depreciation	Rs.			102.00
3	Total Costs	Rs.			86072.50
4	Gross Income	Rs.			240772.25
a.	Main Product	Kg.	28835	8.35	240772.25
5	Net Profit	Rs.			154699.75
6	Cost per Quintal	Rs.			298.50
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			288.35
b.	Value at Market	Rs.	27393.25	12.65	346524.61
c.	Net Profit: Marketing Margin	Rs.			105464.01

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Gulmi

Crop: Cabbage
Variety: Golden Acer
Planting Time: Shrawan

Year: 2010/2011
Condition : Irrigated/Mainseason
Harvesting Time: Kartik/Mangsir

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				70467.73
a.	Human Labor	Days	261	150.00	39150.00
b.	Bullock Labor	Days	17	400.00	6800.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours			
f.	Seed	Kg.	0.46	900.00	414.00
g.	Manure	Kg.	16645	1.00	16645.00
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	60	31.00	1860.00
	Potash	Kg.	30	20.00	600.00
i.	Plant Protection Chemicals	Rs.			600.00
j.	Others	Rs.			1000.00
k.	Interest on Variable Cost	Rs.			1718.73
2	Fixed Cost				231.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			90.00
d.	Depreciation	Rs.			96.00
3	Total Costs	Rs.			70698.73
4	Gross Income	Rs.			213621.25
a.	Main Product	Kg.	29465	7.25	213621.25
5	Net Profit	Rs.			142922.53
6	Cost per Quintal	Rs.			239.94
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			294.65
b.	Value at Market	Rs.	27991.75	11.15	312108.01
c.	Net Profit: Marketing Margin	Rs.			98192.11

Note: Nursery bed preperation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kailali

Crop: Cabbage
Variety: Copenhagen Market
Planting Time: Mangsir

Year: 2010/2011
Condition : Irrigated/Mainseason
Harvesting Time: Falgun/Chaitra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				58796.05
a.	Human Labor	Days	261	100.00	26100.00
b.	Bullock Labor	Days	6	400.00	2400.00
c.	Tractor Use	Hours	6	800.00	4800.00
d.	Pumpset Use	Hours		120.00	
e.	Sprayer Use	Hours	11	16.00	176.00
f.	Seed	Kg.	0.49	900.00	441.00
g.	Manure	Kg.	21500	0.80	17200.00
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	65	31.00	2015.00
	Potash	Kg.	35	18.00	630.00
i.	Plant Protection Chemicals	Rs.			100.00
j.	Others	Rs.			1400.00
k.	Interest on Variable Cost	Rs.			1434.05
	Cost				
2	Fixed Cost				200.00
a.	Land Tax	Rs.			39.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			68.00
d.	Depreciation	Rs.			93.00
3	Total Costs	Rs.			58996.05
4	Gross Income	Rs.			182575.75
a.	Main Product	Kg.	30685	5.95	182575.75
5	Net Profit	Rs.			123579.70
6	Cost per Quintal	Rs.			192.26
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			306.85
b.	Value at Market	Rs.	29150.75	9.45	275474.59
c.	Net Profit: Marketing Margin	Rs.			92591.99

Note: Nursery bed preperation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kavre

Crop: Capsicum
Variety: California wonder
Planting Time: Falgun

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Jestha/Ashad

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				78284.38
a.	Human Labor	Days	201	200.00	40200.00
b.	Bullock Labor	Days	14	450.00	6300.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours	22	150.00	3300.00
e.	Sprayer Use	Hours	15	18.00	270.00
f.	Seed	Kg.	1	1500.00	1500.00
g.	Manure	Kg.	18500	1.00	18500.00
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	75	31.00	2325.00
	Potash	Kg.	40	20.00	800.00
i.	Plant Protection Chemicals	Rs.			1000.00
j.	Others	Rs.			500.00
k.	Interest on Variable Cost	Rs.			1909.38
2	Fixed Cost				245.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			90.00
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			78529.38
4	Gross Income	Rs.			293128.64
a.	Main Product	Kg.	19568	14.98	293128.64
5	Net Profit	Rs.			214599.27
6	Cost per Quintal	Rs.			401.32
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			195.68
b.	Value at Market	Rs.	18589.6	21.18	393727.73
c.	Net Profit: Marketing Margin	Rs.			100403.41

Note: Nursery bed preperation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kaski

Crop: Capsicum
Variety: Elephant Tusk
Planting Time: Magh/Falgun

Year: 2010/2011
Condition : Irrigated/Off season
Harvesting Time: Baisakh/Jestha

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				71365.63
a.	Human Labor	Days	201	200.00	40200.00
b.	Bullock Labor	Days	16	450.00	7200.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours	15	14.00	210.00
f.	Seed	Kg.	1.2	1500.00	1800.00
g.	Manure	Kg.	13295	1.00	13295.00
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	75	32.00	2400.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			800.00
j.	Others	Rs.			900.00
k.	Interest on Variable Cost	Rs.			1740.63
2	Fixed Cost				239.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			92.00
d.	Depreciation	Rs.			102.00
3	Total Costs	Rs.			71604.63
4	Gross Income	Rs.			295825.04
a.	Main Product	Kg.	19748	14.98	295825.04
5	Net Profit	Rs.			224220.42
6	Cost per Quintal	Rs.			362.59
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			197.48
b.	Value at Market	Rs.	18760.6	21.13	396411.48
c.	Net Profit: Marketing Margin	Rs.			100388.96

Note: Nursery bed preperation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Sunsari

Crop: Capsicum
Variety: Elephant Tusk
Planting Time: Magh/Falgun

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Baisakh/Jestha

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				61004.93
a.	Human Labor	Days	192	150.00	28800.00
b.	Bullock Labor	Days	4	400.00	1600.00
c.	Tractor Use	Hours	6	800.00	4800.00
d.	Pumpset Use	Hours	8	100.00	800.00
e.	Sprayer Use	Hours	18	14.00	252.00
f.	Seed	Kg.	1.2	1450.00	1740.00
g.	Manure	Kg.	14680	1.00	14680.00
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	75	31.00	2325.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			800.00
j.	Others	Rs.			900.00
k.	Interest on Variable Cost	Rs.			1487.93
2	Fixed Cost				235.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			86.00
d.	Depreciation	Rs.			104.00
3	Total Costs	Rs.			61239.93
4	Gross Income	Rs.			252681.66
a.	Main Product	Kg.	19467	12.98	252681.66
5	Net Profit	Rs.			191441.74
6	Cost per Quintal	Rs.			314.58
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			194.67
b.	Value at Market	Rs.	18493.65	19.23	355632.89
c.	Net Profit: Marketing Margin	Rs.			102756.56

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Banke

Crop: Chilli
Variety: Jwala
Planting Time: Falgun

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Jestha/Ashad

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				57598.85
a.	Human Labor	Days	213	125.00	26625.00
b.	Bullock Labor	Days	5	400.00	2000.00
c.	Tractor Use	Hours	7	800.00	5600.00
d.	Pumpset Use	Hours	7	120.00	840.00
e.	Sprayer Use	Hours	12	14.00	168.00
f.	Seedling	No.	13560	0.40	5424.00
g.	Manure	Kg.	10265	0.80	8212.00
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	75	31.00	2325.00
	Potash	Kg.	50	18.00	900.00
i.	Plant Protection Chemicals	Rs.			1400.00
j.	Others	Rs.			600.00
k.	Interest on Variable Cost	Rs.			1404.85
2	Fixed Cost				261.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			98.00
d.	Depreciation	Rs.			121.00
3	Total Costs	Rs.			57859.85
4	Gross Income	Rs.			322166.54
a.	Main Product	Kg.	19042	17.23	322166.54
5	Net Profit	Rs.			264306.69
6	Cost per Quintal	Rs.			309.44
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			186.98
b.	Value at Market	Rs.	18089.9	23.08	417514.89
c.	Net Profit: Marketing Margin	Rs.			95161.37

Note: Nursery bed prepration is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dadeldhura

Crop: Chilli
Variety: Highbrid
Planting Time: Falgun

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Jestha/Ashad

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				58337.06
a.	Human Labor	Days	218	125.00	27250.00
b.	Bullock Labor	Days	15	400.00	6000.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours	6	120.00	720.00
e.	Sprayer Use	Hours	10	14.00	140.00
f.	Seedling	No.	13960	0.50	6980.00
g.	Manure	Kg.	10624	0.80	8499.20
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	75	31.00	2325.00
	Potash	Kg.	50	18.00	900.00
i.	Plant Protection Chemicals	Rs.			1400.00
j.	Others	Rs.			600.00
k.	Interest on Variable Cost	Rs.			1422.86
2	Fixed Cost				261.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			98.00
d.	Depreciation	Rs.			121.00
3	Total Costs	Rs.			58598.06
4	Gross Income	Rs.			328093.66
a.	Main Product	Kg.	19042	17.23	328093.66
5	Net Profit	Rs.			269495.61
6	Cost per Quintal	Rs.			307.73
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			190.42
b.	Value at Market	Rs.	18089.9	23.08	417514.89
c.	Net Profit: Marketing Margin	Rs.			89230.81

Note: Nursery bed preperation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bara

Crop: Chilli
Variety: Jwala
Planting Time: Falgun

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Jestha/Ashad

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				56747.08
a.	Human Labor	Days	198	150.00	29700.00
b.	Bullock Labor	Days	5	400.00	2000.00
c.	Tractor Use	Hours	7	800.00	5600.00
d.	Pumpset Use	Hours	8	100.00	800.00
e.	Sprayer Use	Hours	11	14.00	154.00
f.	Seed	Kg.	1.2	1200.00	1440.00
g.	Manure	Kg.	9875	1.00	9875.00
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	60	31.00	1860.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			800.00
j.	Others	Rs.			454.00
k.	Interest on Variable Cost	Rs.			1384.08
2	Fixed Cost				157.00
a.	Land Tax	Rs.			24.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			65.00
d.	Depreciation	Rs.			68.00
3	Total Costs	Rs.			56904.08
4	Gross Income	Rs.			294168.00
a.	Main Product	Kg.	18025	16.32	294168.00
5	Net Profit	Rs.			237263.93
6	Cost per Quintal	Rs.			315.70
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			180.25
b.	Value at Market	Rs.	17123.75	23.27	398469.66
c.	Net Profit: Marketing Margin	Rs.			104121.41

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhankuta

Crop: Chilli
Variety: Jwala
Planting Time: Falgun/Chairra

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Ashad/Sharawan

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				53496.90
a.	Human Labor	Days	196	150.00	29400.00
b.	Bullock Labor	Days	15	400.00	6000.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours	8	14.00	112.00
f.	Seed	Kg.	1.25	1250.00	1562.50
g.	Manure	Kg.	9864	0.90	8877.60
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	80	31.00	2480.00
	Potash	Kg.	50	20.00	1000.00
i.	Plant Protection Chemicals	Rs.			800.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1304.80
2	Fixed Cost				174.00
a.	Land Tax	Rs.			35.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			67.00
d.	Depreciation	Rs.			72.00
3	Total Costs	Rs.			53670.90
4	Gross Income	Rs.			299313.84
a.	Main Product	Kg.	18754	15.96	299313.84
5	Net Profit	Rs.			245642.94
6	Cost per Quintal	Rs.			286.18
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			187.54
b.	Value at Market	Rs.	17816.3	21.38	380912.49
c.	Net Profit: Marketing Margin	Rs.			81411.11

Note: Nursery bed preperation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Morang

Crop: Chilli
Variety: Hybrid
Planting Time: Magh/Falgun

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Baishakh/Jestha

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				60122.40
a.	Human Labor	Days	205	150.00	30750.00
b.	Bullock Labor	Days	5	400.00	2000.00
c.	Tractor Use	Hours	7	800.00	5600.00
d.	Pumpset Use	Hours	12	100.00	1200.00
e.	Sprayer Use	Hours	14	14.00	196.00
f.	Seed	Kg.	1.12	1250.00	1400.00
g.	Manure	Kg.	10000	1.00	10000.00
h.	Fertilizer				
	Urea	Kg.	80	28.00	2240.00
	D.A.P	Kg.	70	31.00	2170.00
	Potash	Kg.	50	18.00	900.00
i.	Plant Protection Chemicals	Rs.			1000.00
j.	Others	Rs.			1200.00
k.	Interest on Variable Cost	Rs.			1466.40
2	Fixed Cost				277.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			125.00
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			60399.40
4	Gross Income	Rs.			312638.49
a.	Main Product	Kg.	19263	16.23	312638.49
5	Net Profit	Rs.			252239.09
6	Cost per Quintal	Rs.			313.55
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			192.63
b.	Value at Market	Rs.	18299.85	22.42	410282.64
c.	Net Profit: Marketing Margin	Rs.			97451.52

Note: Nursery bed preparation is done one month ahead of planting time.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Parbat

Crop: Potato
Variety: Kufri Jyoti
Planting Time: Falgun

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Bhadra/Aswin

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				150090.35
a.	Human Labor	Days	192	150.00	28800.00
b.	Bullock Labor	Days	22	400.00	8800.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours			
f.	Seed	Kg.	1710	55.00	94050.00
g.	Manure	Kg.	9382	0.80	7505.60
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	90	31.00	2790.00
	Potash	Kg.	30	20.00	600.00
i.	Plant Protection Chemicals	Rs.			500.00
j.	Others	Rs.			150.00
k.	Interest on Variable Cost	Rs.			4794.75
2	Fixed Cost				304.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			92.00
d.	Depreciation	Rs.			167.00
3	Total Costs	Rs.			150394.35
4	Gross Income	Rs.			270474.62
a.	Main Product	Kg.	19786	13.67	270474.62
5	Net Profit	Rs.			120080.27
6	Cost per Quintal	Rs.			760.10
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			197.86
b.	Value at Market	Rs.	18796.7	16.72	314280.82
c.	Net Profit: Marketing Margin	Rs.			43608.34

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dolkha

Crop: Potato
Variety: Janak Dev
Planting Time: Falgun

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Bhadra/Aswin

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				145745.97
a.	Human Labor	Days	216	125.00	27000.00
b.	Bullock Labor	Days	17	400.00	6800.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours			
f.	Seed	Kg.	1675	55.00	92125.00
g.	Manure	Kg.	12350	0.80	9880.00
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	75	33.00	2475.00
	Potash	Kg.	30	20.00	600.00
i.	Plant Protection Chemicals	Rs.			430.00
j.	Others	Rs.			100.00
k.	Interest on Variable Cost	Rs.			4655.97
2	Fixed Cost				247.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			92.00
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			145992.97
4	Gross Income	Rs.			255463.90
a.	Main Product	Kg.	19865	12.86	255463.90
5	Net Profit	Rs.			109470.93
6	Cost per Quintal	Rs.			734.93
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			198.65
b.	Value at Market	Rs.	18871.75	16.83	317611.55
c.	Net Profit: Marketing Margin	Rs.			61949.00

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Sindhupalchowk

Crop: Potato
Variety: Cardinal
Planting Time: Poush

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Baishakh/Jesth

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				168523.84
a.	Human Labor	Days	237	150.00	35550.00
b.	Bullock Labor	Days	16	350.00	5600.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours	14	120.00	1680.00
e.	Sprayer Use	Hours	60	14.00	840.00
f.	Seed	Kg.	1712	58.00	99296.00
g.	Manure	Kg.	16350	0.75	12262.50
h.	Fertilizer				
	Urea	Kg.	80	28.00	2240.00
	D.A.P	Kg.	95	31.00	2945.00
	Potash	Kg.	50	20.00	1000.00
i.	Plant Protection Chemicals	Rs.			2500.00
j.	Others	Rs.			500.00
k.	Interest on Variable Cost	Rs.			4110.34
2	Fixed Cost				256.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			104.00
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			168779.84
4	Gross Income	Rs.			242532.02
a.	Main Product	Kg.	20854	11.63	242532.02
5	Net Profit	Rs.			73752.18
6	Cost per Quintal	Rs.			809.34
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			208.54
b.	Value at Market	Rs.	19811.3	16.13	319556.27
c.	Net Profit: Marketing Margin	Rs.			76815.71

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dang

Crop: Potato
Variety: Disere
Planting Time: Poush

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Baishakh/Jesth

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				150084.60
a.	Human Labor	Days	192	125.00	24000.00
b.	Bullock Labor	Days	6	400.00	2400.00
c.	Tractor Use	Hours	7	800.00	5600.00
d.	Pumpset Use	Hours	8	100.00	800.00
e.	Sprayer Use	Hours	14	16.00	224.00
f.	Seed	Kg.	1690	55.00	92950.00
g.	Manure	Kg.	17700	0.80	14160.00
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	90	31.00	2790.00
	Potash	Kg.	50	18.00	900.00
i.	Plant Protection Chemicals	Rs.			500.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			3660.60
2	Fixed Cost				257.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			105.00
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			150341.60
4	Gross Income	Rs.			229622.96
a.	Main Product	Kg.	20951	10.96	229622.96
5	Net Profit	Rs.			79281.36
6	Cost per Quintal	Rs.			717.59
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			209.51
b.	Value at Market	Rs.	19903.45	14.71	292779.75
c.	Net Profit: Marketing Margin	Rs.			62947.28

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Doti

Crop: Potato
Variety: Khumal Rato-2
Planting Time: Kartik

Year: 2010/2011
Condition : Irrigated/Main season
Harvesting Time: Falgun/Chaitra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				163974.58
a.	Human Labor	Days	218	150.00	32700.00
b.	Bullock Labor	Days	16	400.00	6400.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours	12	120.00	1440.00
e.	Sprayer Use	Hours	16	14.00	224.00
f.	Seed	Kg.	1710	60.00	102600.00
g.	Manure	Kg.	10964	0.80	8771.20
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	80	31.00	2480.00
	Potash	Kg.	50	18.00	900.00
i.	Plant Protection Chemicals	Rs.			2000.00
j.	Others	Rs.			500.00
k.	Interest on Variable Cost	Rs.			3999.38
2	Fixed Cost				187.00
a.	Land Tax	Rs.			39.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			77.00
d.	Depreciation	Rs.			71.00
3	Total Costs	Rs.			164161.58
4	Gross Income	Rs.			232105.02
a.	Main Product	Kg.	20854	11.13	232105.02
5	Net Profit	Rs.			67943.44
6	Cost per Quintal	Rs.			787.19
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			208.54
b.	Value at Market	Rs.	19811.3	14.83	293801.58
c.	Net Profit: Marketing Margin	Rs.			61488.02

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Palpa

Crop: Ginger
Variety: Nase
Planting Time: Falgun

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Bhadra/Aswin

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				1247043.00
a.	Human Labor	Days	291	125.00	36375.00
b.	Bullock Labor	Days	18	350.00	6300.00
c.	Tractor Use	Hours			
d.	Pumpset Use	Hours			
e.	Sprayer Use	Hours			
f.	Seed	Kg.	4225	80.00	338000.00
g.	Manure	Kg.	18430	42.00	774060.00
h.	Fertilizer			0.80	
	Urea	Kg.	120		0.00
	D.A.P	Kg.	75	31.00	2325.00
	Potash	Kg.	35	28.00	980.00
i.	Plant Protection Chemicals	Rs.		18.00	2000.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			87003.00
2	Fixed Cost				280.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			130.00
d.	Depreciation	Rs.			105.00
3	Total Costs	Rs.			1247323.00
4	Gross Income	Rs.			559608.00
a.	Main Product	Kg.	19756.00		802408.00
i.	Fresh Ginger	Kg.	13654	32.00	436928.00
ii.	Bruni	Kg.	3067	40.00	122680.00
iii.	Seed	Kg.	3035	80.00	242800.00
5	Net Profit	Rs.			-687715.00
6	Cost per Quintal	Rs.			6313.64
i.	Fresh Ginger	Rs.			1427.36
ii.	Bruni	Rs.			6540.25
iii.	Seed	Rs.			2946.62
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			197.56
b.	Value at Market	Rs.	18768.2	50.00	938410.00
c.	Net Profit: Marketing Margin	Rs.			378604.44

Note: Cost per Quintal is presented by adding all the three kinds of products shown individually.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Syngja

Crop: Ginger
Variety: Bose
Planting Time: Falgun

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Bhadra/Aswin

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				411862.60
a.	Human Labor	Days	292	150.00	43800.00
b.	Bullock Labor	Days	16	400.00	6400.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours			0.00
e.	Sprayer Use	Hours	12	14.00	168.00
f.	Seed	Kg.	4136	76.00	314336.00
g.	Manure	Kg.	15980	0.80	12784.00
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	60	31.00	1860.00
	Potash	Kg.	30	20.00	600.00
i.	Plant Protection Chemicals	Rs.			1500.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			28734.60
2	Fixed Cost				280.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			125.00
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			412142.60
4	Gross Income	Rs.			495508.00
a.	Main Product	Kg.	20182.00		829604.00
i.	Fresh Ginger	Kg.	13045	30.00	391350.00
ii.	Bruni	Kg.	2741	38.00	104158.00
iii.	Seed	Kg.	4396	76.00	334096.00
5	Net Profit	Rs.			83365.40
6	Cost per Quintal	Rs.			2042.13
i.	Fresh Ginger	Rs.			3159.39
ii.	Bruni	Rs.			15036.21
iii.	Seed	Rs.			9375.40
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			201.82
b.	Value at Market	Rs.	19172.9	48.00	920299.20
c.	Net Profit: Marketing Margin	Rs.			424589.38

Note: Cost per Quintal is presented by adding all the three kinds of products shown individually.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kavrepalanchowk

Crop: Ginger
Variety: Nase
Planting Time: Falgun

Year: 2010/2011
Condition : Unirrigated/Main season
Harvesting Time: Bhadra/Aswin

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				518105.93
a.	Human Labor	Days	281	200.00	56200.00
b.	Bullock Labor	Days	5	450.00	2250.00
c.	Power Tiller Use	Hours	7	500.00	3500.00
d.	Pumpset Use	Hours	6	150.00	900.00
e.	Sprayer Use	Hours	12	18.00	216.00
f.	Seed	Kg.	4432	90.00	398880.00
g.	Manure	Kg.	15628	1.00	15628.00
h.	Fertilizer				
	Urea	Kg.	120	28.00	3360.00
	D.A.P	Kg.	75	31.00	2325.00
	Potash	Kg.	40	20.00	800.00
i.	Plant Protection Chemicals	Rs.			1400.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			36146.93
2	Fixed Cost				460.00
a.	Land Tax	Rs.			40.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			195.00
d.	Depreciation	Rs.			225.00
3	Total Costs	Rs.			518565.93
4	Gross Income	Rs.			620396.00
a.	Main Product	Kg.	21875.00		1058246.00
i.	Fresh Ginger	Kg.	13432	35.00	470120.00
ii.	Bruni	Kg.	3578	42.00	150276.00
iii.	Seed	Kg.	4865	90.00	437850.00
5	Net Profit	Rs.			101830.08
6	Cost per Quintal	Rs.			2370.59
i.	Fresh Ginger	Rs.			3860.68
ii.	Bruni	Rs.			14493.18
iii.	Seed	Rs.			10659.11
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			218.75
b.	Value at Market	Rs.	20781.25	56.00	1163750.00
c.	Net Profit: Marketing Margin	Rs.			543135.25

Note: Cost per Quintal is presented by adding all the three kinds of products shown individually.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Gulmi

Crop: Garlic
 Variety: Chinese
 Planting Time: Mangsir

Year: 2010/11
 Condition : Unirrigated/Main season
 Harvesting Time: Falgun/Chaitra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				247641.03
a.	Human Labor	Days	212	150.00	31800.00
b.	Bullock Labor	Days	16	400.00	6400.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours			0.00
e.	Sprayer Use	Hours			0.00
f.	Seed	Kg.	750	250.00	187500.00
g.	Manure	Kg.	9521	1.00	9521.00
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	70	31.00	2170.00
	Potash	Kg.	45	20.00	900.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			6040.03
2	Fixed Cost				256.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			104.00
	Maintenance				
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			247897.03
4	Gross Income	Rs.			1185388.50
a.	Main Product	Kg.	15642	75.50	1180971.00
b.	By-Product	Mutha	465	9.50	4417.50
5	Net Profit at Farmgate	Rs.			937491.48
6	Cost per Quintal	Rs.			1584.82
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			156.42
b.	Value at Market	Rs.	14859.9	105.00	1560289.50
c.	Net Profit: Marketing Margin	Rs.			374744.58

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bhaktapur

Crop: Garlic
Variety: Nepali Local
Planting Time: Mangsir

Year: 2010/11
Condition : Unirrigated/Main season
Harvesting Time: Falgun/Chaitra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				254415.25
a.	Human Labor	Days	231	175.00	40425.00
b.	Bullock Labor	Days			0.00
c.	Power Tiller Use	Hours	10	500.00	5000.00
d.	Pumpset Use	Hours	5	150.00	750.00
e.	Sprayer Use	Hours	15	14.00	210.00
f.	Seed	Kg.	650	300.00	195000.00
g.	Manure	Kg.	625	1.00	625.00
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	70	31.00	2170.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			6205.25
2	Fixed Cost				320.00
a.	Land Tax	Rs.			55.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			140.00
	Maintenance				
d.	Depreciation	Rs.			125.00
3	Total Costs	Rs.			254735.25
4	Gross Income	Rs.			1619036.00
a.	Main Product	Kg.	18347	88.00	1614536.00
b.	By-Product	Mutha	500	9.00	4500.00
5	Net Profit at Farmgate	Rs.			1364300.75
6	Cost per Quintal	Rs.			1388.43
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			183.47
b.	Value at Market	Rs.	17429.65	117.00	2039269.05
c.	Net Profit: Marketing Margin	Rs.			420049.58

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dolakha

Crop: Garlic
Variety: Chinese
Planting Time: Mangsir

Year: 2010/11
Condition : Unirrigated/Main season
Harvesting Time: Falgun/Chaitra

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				245186.36
a.	Human Labor	Days	204	125.00	25500.00
b.	Bullock Labor	Days	18	400.00	7200.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours			0.00
e.	Sprayer Use	Hours			0.00
f.	Seed	Kg.	760	250.00	190000.00
g.	Manure	Kg.	12389	0.80	9911.20
h.	Fertilizer				
	Urea	Kg.	75	28.00	2100.00
	D.A.P	Kg.	65	33.00	2145.00
	Potash	Kg.	50	20.00	1000.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			5980.16
2	Fixed Cost				320.00
a.	Land Tax	Rs.			55.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			140.00
	Maintenance				
d.	Depreciation	Rs.			125.00
3	Total Costs	Rs.			245506.36
4	Gross Income	Rs.			1289178.00
a.	Main Product	Kg.	17374	74.00	1285676.00
b.	By-Product	Mutha	412	8.50	3502.00
5	Net Profit at Farmgate	Rs.			1043671.65
6	Cost per Quintal	Rs.			1413.07
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			173.74
b.	Value at Market	Rs.	16505.3	104.50	1724803.85
c.	Net Profit: Marketing Margin	Rs.			435452.11

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Rautahat

Crop: Garlic
Variety: Chinese
Planting Time: Mangsir

Year: 2010/11
Condition : Irrigated/Main season
Harvesting Time: Falgun

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				235741.80
a.	Human Labor	Days	187	120.00	22440.00
b.	Bullock Labor	Days	4	400.00	1600.00
c.	Tractor Use	Hours	7	800.00	5600.00
d.	Pumpset Use	Hours	7	100.00	700.00
e.	Sprayer Use	Hours			0.00
f.	Seed	Kg.	740	250.00	185000.00
g.	Manure	Kg.	8762	1.00	8762.00
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	60	31.00	1860.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			5749.80
2	Fixed Cost				286.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			25.00
c.	Repair and	Rs.			98.00
	Maintenance				
d.	Depreciation	Rs.			118.00
3	Total Costs	Rs.			236027.80
4	Gross Income	Rs.			1231625.50
a.	Main Product	Kg.	16814	73.25	1231625.50
b.	By-Product	Mutha	392	8.25	3234.00
5	Net Profit at Farmgate	Rs.			995597.70
6	Cost per Quintal	Rs.			1403.76
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			168.14
b.	Value at Market	Rs.	15973.3	103.50	1653236.55
c.	Net Profit: Marketing Margin	Rs.			421442.91

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Rautahat

Crop: Onion
Variety: N-53
Planting Time: Kartik/Mangsir

Year: 2010/11
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				52377.50
a.	Human Labor	Days	187	120.00	22440.00
b.	Bullock Labor	Days	6	400.00	2400.00
c.	Tractor Use	Hours	5	800.00	4000.00
d.	Pumpset Use	Hours	4	100.00	400.00
e.	Sprayer Use	Hours			0.00
f.	Seed	Kg.	0.7	2000.00	1400.00
g.	Manure	Kg.	14260	1.00	14260.00
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	70	31.00	2170.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1277.50
2	Fixed Cost				253.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			98.00
	Maintenance				
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			52630.50
4	Gross Income	Rs.			193934.96
a.	Main Product	Kg.	17254	11.24	193934.96
b.	By-Product	Mutha	382	3.00	1146.00
5	Net Profit at Farmgate	Rs.			141304.46
6	Cost per Quintal	Rs.			305.03
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			172.54
b.	Value at Market	Rs.	16391.3	16.32	267506.02
c.	Net Profit: Marketing Margin	Rs.			73398.52

Note:Nursery bed Prepration is done one month ahead of Planting time

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Surkhet

Crop: Onion
Variety: N-53
Planting Time: Kartik/Mangsir

Year: 2010/11
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				34880.14
a.	Human Labor	Days	214	50.00	10700.00
b.	Bullock Labor	Days	4	400.00	1600.00
c.	Tractor Use	Hours	7	800.00	5600.00
d.	Pumpset Use	Hours	10	100.00	1000.00
e.	Sprayer Use	Hours			0.00
f.	Seed	Kg.	0.65	2200.00	1430.00
g.	Manure	Kg.	9568	0.80	7654.40
h.	Fertilizer				
	Urea	Kg.	70	28.00	1960.00
	D.A.P	Kg.	65	31.00	2015.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			850.74
2	Fixed Cost				187.00
a.	Land Tax	Rs.			39.00
b.	Water Tax	Rs.			77.00
c.	Repair and Maintenance	Rs.			
d.	Depreciation	Rs.			71.00
3	Total Costs	Rs.			35067.14
4	Gross Income	Rs.			197244.72
a.	Main Product	Kg.	17964	10.98	197244.72
b.	By-Product	Mutha	367	3.00	1101.00
5	Net Profit at Farmgate	Rs.			162177.59
6	Cost per Quintal	Rs.			195.21
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			179.64
b.	Value at Market	Rs.	17065.8	16.24	277148.59
c.	Net Profit: Marketing Margin	Rs.			79724.23

Note:Nursery bed Prepration is done one month ahead of Planting time

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Sindhuli

Crop: Onion
Variety: Red Crul
Planting Time: Kartik/Mangsir

Year: 2010/11
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				46679.78
a.	Human Labor	Days	217	100.00	21700.00
b.	Bullock Labor	Days	14	300.00	4200.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours			0.00
e.	Sprayer Use	Hours			0.00
f.	Seed	Kg.	0.7	2200.00	1540.00
g.	Manure	Kg.	16035	0.75	12026.25
h.	Fertilizer				
	Urea	Kg.	60	28.00	1680.00
	D.A.P	Kg.	75	31.00	2325.00
	Potash	Kg.	40	18.00	720.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1138.53
2	Fixed Cost				286.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			25.00
c.	Repair and Maintenance	Rs.			98.00
d.	Depreciation	Rs.			118.00
3	Total Costs	Rs.			46965.78
4	Gross Income	Rs.			212681.00
a.	Main Product	Kg.	18494	11.50	212681.00
b.	By-Product	Mutha	378	2.50	945.00
5	Net Profit at Farmgate	Rs.			165715.22
6	Cost per Quintal	Rs.			253.95
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			184.94
b.	Value at Market	Rs.	17569.3	18.10	318004.33
c.	Net Profit: Marketing Margin	Rs.			105138.39

Note:Nursery bed Prepration is done one month ahead of Planting time

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kaski

Crop: Onion
Variety: N-53
Planting Time: Kartik/Mangsir

Year: 2010/11
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				53344.08
a.	Human Labor	Days	214	125.00	26750.00
b.	Bullock Labor	Days	17	350.00	5950.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours			0.00
e.	Sprayer Use	Hours			0.00
f.	Seed	Kg.	0.7	2200.00	1540.00
g.	Manure	Kg.	14260	0.80	11408.00
h.	Fertilizer				
	Urea	Kg.	65	28.00	1820.00
	D.A.P	Kg.	75	31.00	2325.00
	Potash	Kg.	50	18.00	900.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1301.08
2	Fixed Cost				286.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			25.00
c.	Repair and Maintenance	Rs.			98.00
d.	Depreciation	Rs.			118.00
3	Total Costs	Rs.			53630.08
4	Gross Income	Rs.			207603.20
a.	Main Product	Kg.	18536	11.20	207603.20
b.	By-Product	Mutha	412	3.00	1236.00
5	Net Profit at Farmgate	Rs.			153973.13
6	Cost per Quintal	Rs.			289.33
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			185.36
b.	Value at Market	Rs.	17609.2	17.40	306400.08
c.	Net Profit: Marketing Margin	Rs.			98611.52

Note:Nursery bed Prepration is done one month ahead of Planting time

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Ardhakhanchi

Crop: Cowpea
Variety: Khumal Tane
Planting Time: Falgun

Year: 2010/11
Condition : Unirrigated/Main season
Harvesting Time: Baisakh/Jesth

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				53341.00
a.	Human Labor	Days	178	140.00	24920.00
b.	Bullock Labor	Days	16	400.00	6400.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours			0.00
e.	Sprayer Use	Hours	14	14.00	196.00
f.	Seed	Kg.	40	180.00	7200.00
g.	Manure	Kg.	8794	1.00	8794.00
h.	Fertilizer				
	Urea	Kg.	50	28.00	1400.00
	D.A.P	Kg.	40	31.00	1240.00
	Potash	Kg.	30	18.00	540.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1301.00
2	Fixed Cost				261.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			98.00
	Maintenance				
d.	Depreciation	Rs.			121.00
3	Total Costs	Rs.			53602.00
4	Gross Income	Rs.			294643.80
a.	Main Product	Kg.	28468	10.35	294643.80
5	Net Profit at Farmgate	Rs.			241041.80
6	Cost per Quintal	Rs.			188.29
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			284.68
b.	Value at Market	Rs.	27044.6	14.10	381328.86
c.	Net Profit: Marketing Margin	Rs.			86400.38

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Mahottari

Crop: Cowpea
Variety: Sarlahi Tane
Planting Time: Sharawan/Bhadra

Year: 2010/11
Condition : Unirrigated/Main season
Harvesting Time: Kartik/Mangsir

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				47439.05
a.	Human Labor	Days	172	100.00	17200.00
b.	Bullock Labor	Days	4	400.00	1600.00
c.	Tractor Use	Hours	7	800.00	5600.00
d.	Pumpset Use	Hours	4	120.00	480.00
e.	Sprayer Use	Hours	16	15.00	240.00
f.	Seed	Kg.	40	175.00	7000.00
g.	Manure	Kg.	10015	0.80	8012.00
h.	Fertilizer				
	Urea	Kg.	50	28.00	1400.00
	D.A.P	Kg.	50	31.00	1550.00
	Potash	Kg.	25	18.00	450.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			1400.00
k.	Interest on Variable Cost	Rs.			1157.05
2	Fixed Cost				253.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			98.00
	Maintenance				
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			47692.05
4	Gross Income	Rs.			244819.20
a.	Main Product	Kg.	29856	8.20	244819.20
5	Net Profit at Farmgate	Rs.			197127.15
6	Cost per Quintal	Rs.			159.74
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			298.56
b.	Value at Market	Rs.	28363.2	11.25	319086.00
c.	Net Profit: Marketing Margin	Rs.			73968.24

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Baitadi

Crop: Cowpea
Variety: Khumal Tane
Planting Time: Falgun

Year: 2010/11
Condition : Unirrigated/Main season
Harvesting Time: Baisakh/Jesth

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				54400.85
a.	Human Labor	Days	186	125.00	23250.00
b.	Bullock Labor	Days	17	400.00	6800.00
c.	Tractor Use	Hours			0.00
d.	Pumpset Use	Hours			0.00
e.	Sprayer Use	Hours	16	14.00	224.00
f.	Seed	Kg.	38	200.00	7600.00
g.	Manure	Kg.	13225	0.80	10580.00
h.	Fertilizer				
	Urea	Kg.	40	28.00	1120.00
	D.A.P	Kg.	50	31.00	1550.00
	Potash	Kg.	30	20.00	600.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1326.85
2	Fixed Cost				243.00
a.	Land Tax	Rs.			42.00
b.	Water Tax	Rs.			
c.	Repair and Maintenance	Rs.			96.00
d.	Depreciation	Rs.			105.00
3	Total Costs	Rs.			54643.85
4	Gross Income	Rs.			292219.20
a.	Main Product	Kg.	32112	9.10	292219.20
5	Net Profit at Farmgate	Rs.			237575.35
6	Cost per Quintal	Rs.			170.17
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			321.12
b.	Value at Market	Rs.	30506.4	12.00	366076.80
c.	Net Profit: Marketing Margin	Rs.			73536.48

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Morang

Crop: Bitter Gourd
Variety: Kayambatur Long
Planting Time: Magh

Year: 2010/11
Condition : Irrigated/Main season
Harvesting Time: Baishakh/Jesth

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				47402.15
a.	Human Labor	Days	150	150.00	22500.00
b.	Bullock Labor	Days	4	400.00	1600.00
c.	Tractor Use	Hours	4	800.00	3200.00
d.	Pumpset Use	Hours	4	100.00	400.00
e.	Sprayer Use	Hours	12	14.00	168.00
f.	Seed	Kg.	2	2250.00	4500.00
g.	Manure	Kg.	9823	1.00	9823.00
h.	Fertilizer				
	Urea	Kg.	45	28.00	1260.00
	D.A.P	Kg.	35	31.00	1085.00
	Potash	Kg.	20	18.00	360.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1156.15
2	Fixed Cost				305.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			25.00
c.	Repair and Maintenance	Rs.			120.00
d.	Depreciation	Rs.			115.00
3	Total Costs	Rs.			47707.15
4	Gross Income	Rs.			333740.00
a.	Main Product	Kg.	16687	20.00	333740.00
5	Net Profit at Farmgate	Rs.			286032.85
6	Cost per Quintal	Rs.			285.89
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			166.87
b.	Value at Market	Rs.	15852.65	24.45	387597.29
c.	Net Profit: Marketing Margin	Rs.			53690.42

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Sarlahi

Crop: Bitter Gourd
Variety: Creepar
Planting Time: Magh/Falgun

Year: 2010/11
Condition : Irrigated/Main season
Harvesting Time: Baisakh/Jestha

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				45923.08
a.	Human Labor	Days	147	140.00	20580.00
b.	Bullock Labor	Days	5	400.00	2000.00
c.	Tractor Use	Hours	4	800.00	3200.00
d.	Pumpset Use	Hours	4	125.00	500.00
e.	Sprayer Use	Hours	10	14.00	140.00
f.	Seed	Kg.	2.24	2200.00	4928.00
g.	Manure	Kg.	9400	1.00	9400.00
h.	Fertilizer				
	Urea	Kg.	45	28.00	1260.00
	D.A.P	Kg.	35	31.00	1085.00
	Potash	Kg.	20	18.00	360.00
i.	Plant Protection Chemicals	Rs.			1350.00
j.	Others	Rs.			
k.	Interest on Variable Cost	Rs.			1120.08
2	Fixed Cost				286.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			25.00
c.	Repair and	Rs.			98.00
	Maintenance				
d.	Depreciation	Rs.			118.00
3	Total Costs	Rs.			46209.08
4	Gross Income	Rs.			312642.90
a.	Main Product	Kg.	16326	19.15	312642.90
5	Net Profit at Farmgate	Rs.			266433.83
6	Cost per Quintal	Rs.			283.04
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			163.26
b.	Value at Market	Rs.	15509.7	24.20	375334.74
c.	Net Profit: Marketing Margin	Rs.			62528.58

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Makawanpur

Crop: Bitter Gourd
Variety: Hariyo Karela
Planting Time: Magh/Falgun

Year: 2010/11
Condition : Irrigated/Main season
Harvesting Time: Baisakh/Jestha

S.N	Particulars	Units	Quantity	Rs/Unit	Total
1	Variable Cost				57119.15
a.	Human Labor	Days	186	150.00	27900.00
b.	Bullock Labor	Days	12	400.00	4800.00
c.	Tractor Use	Hours		800.00	0.00
d.	Pumpset Use	Hours	4		0.00
e.	Sprayer Use	Hours	16	14.00	224.00
f.	Seed	Kg.	2.2	2300.00	5060.00
g.	Manure	Kg.	11612	1.00	11612.00
h.	Fertilizer				
	Urea	Kg.	50	28.00	1400.00
	D.A.P	Kg.	40	31.00	1240.00
	Potash	Kg.	30	18.00	540.00
i.	Plant Protection Chemicals	Rs.			1750.00
j.	Others	Rs.			1200.00
k.	Interest on Variable Cost	Rs.			1393.15
2	Fixed Cost				245.00
a.	Land Tax	Rs.			45.00
b.	Water Tax	Rs.			
c.	Repair and	Rs.			90.00
	Maintenance				
d.	Depreciation	Rs.			110.00
3	Total Costs	Rs.			57364.15
4	Gross Income	Rs.			350952.00
a.	Main Product	Kg.	16712	21.00	350952.00
5	Net Profit at Farmgate	Rs.			293587.85
6	Cost per Quintal	Rs.			343.25
7	MARKETING COST & MARGIN PER HECTARE PRODUCE				
a.	Marketing Cost	Rs.			167.12
b.	Value at Market	Rs.	15876.4	25.75	408817.30
c.	Net Profit: Marketing Margin	Rs.			57698.18