

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

2069/2070
(2012/2013)



Government of Nepal
Ministry of Agriculture & Cooperatives
Department of Agriculture
Agribusiness Promotion & Marketing Development Directorate
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FOREWORD

Profitability of the farm business is a pre-condition for attracting farmers for increasing the agricultural production in the country. Comparing the costs and benefits of different crops are necessary to device national policies for making the farm production viable. For judging the profitability of crop production and recommending policy measures for market interventions sound information on the costs of production, yield rate and farm gate price are necessary. This report fulfils this need of the country.

Survey of the costs of production and then comparison of net returns to the fixed farm resources from different crops fall under the regular activities of Market Research and Statistics Management Program. This publication “Costs of Production and Marketing Margin of Cereals, Cash crops, Vegetables and Spices, Nepal” is published to help the farmers, agribusiness operators, researchers, academicians, executives and policy makers.

I am highly grateful to those farmers and agribusiness operators who provided useful information on the survey for this study. I fully appreciate the efforts and hard works of staffs involved in field survey, data analysis and writing this report. Special thanks go to two dedicated Agricultural Economists Mr. Kishor Parajuli and Mr. Gokarna Sharma Acharya for their hard work in producing this report. I am also thankful to Senior Agriculture Extension Officer Mr. Netra Bahadur Bhandari and Agricultural Economist Mr. Maniratna Aryal for helping in the field work. I also acknowledge the help of all the staffs under this programme for their direct and indirect help in completing this study.

I welcome reviews, comments and criticisms on this report from the users so that we can improve it further in the coming years.

Krishna Prasad Pant, Ph. D.
Chief

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1	Panchathar	Deauti	Unirrigated
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10	Sarlahi	Sarlahi Seto	Irrigated
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Sugarcane

1	Sunsari	Jeetpur- 2	Irrigated Main Season
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Cotton

1	Dang	Seed: H 1098	Unirrigated
2	Banke	Seed: H 1098	Unirrigated

Potato

1	Rasuwa	Kufriyoti	Unirrigated Main Season
2	Makwanpur	khumal Rato	Unirrigated Main Season
3	Dang	Kufri Sindhuri	Irrigated Main Season
4	Udayapur	khumal Rato	Irrigated Main Season

VEGETABLES CROPS

Carrot

1	Kanchanpur	Hybrid	Irrigated Off Season
2	Nawalparasi	Hybrid	Irrigated Off Season
3	Sarlahi	Nantis	Irrigated Main Season
4	Dhankuta	Nantis	Irrigated Main Season

Radish

1	Bhaktapur	Chalis Dine	Unirrigated Main Season
2	Nuwakot	Mino Early	Unirrigated Main Season
3	Sarlahi	Mino Early	Unirrigated Main Season
4	Pyuthan	Pyuthane Rato	Unirrigated Main Season

Pea

1	Kavre	Arkel	Unirrigated Main Season
2	Udayapur	Arkel	Unirrigated Main Season
3	Sarlahi	Aajad	Irrigated Main Season
4	Nawalparasi	Aajad	Unirrigated Main Season

Pointed Gourd

1	Kanchanpur	Improved	Irrigator Main Season
2	Siraha	Improved	Irrigator Main Season

Tomato

1	Baglung	Hybrid	Unirrigated Off Season
2	Kathmandu	Hybrid	Unirrigated Off Season
3	Dhading	Hybrid	Unirrigated Main Season
4	Sarlahi	Pusa Rubi	Irrigated Main Season

Brinjal

1	Rauthahat	Sarlahi Green	Unirrigated Main Season
2	Kapilwastu	Pusa Purple Long	Unirrigated Main Season

Cauliflower

1	Bhaktapur	KTM Local	Unirrigated Off Season
2	Tanahun	KTM Local	Unirrigated Main Season
3	Dhankuta	Hybrid	Unirrigated Off Season
4	Bara	Hybrid	Irrigated Main Season

Cabbage

1	Kavrepalanchok	Copenhagen Market	Unirrigated Main Season
2	Palpa	Golden Acer	Irrigated Main Season
3	Bardia	Copenhagen Market	Irrigated Main Season

Capsicum

1	Bhaktapur	Elephant Tusk	Irrigated Main Season
2	Dhadhing	California Wonder	Unirrigated Off Season
3	Salyan	California Wonder	Irrigated Main Season

Chilli

1	Palpa	Pusa Jwala	Unirrigated Main Season
2	Kanchanpur	Hybrid	Unirrigated Main Season
3	Nawalparasi	Pusa Jwala	Unirrigated Main Season

Cowpea

1	Lalitpur	Khumal Tane	Unirrigated Main Season
2	Baitadi	Sarlahi Tane	Unirrigated Main Season
3	Kapilwastu	Khumal Tane	Unirrigated Main Season

Bittergourd

1	Sarlahi	Creeper	Unirrigated Main Season
2	Sunsari	Hariyo Karela	Unirrigated Main Season
3	Kavrepalanchok	Kwaembatur Long	Unirrigated Main Season

SPICES CROPS

Garlic

1	Bhaktapur	Nepali Local	Unirrigated Main Season
2	Ramechap	Chinese	Unirrigated Main Season
3	Nuwakot	Chinese	Unirrigated Main Season

Onion

1	Udaypur	N-53	Unirrigated Main Season
2	Parsa	N-53	Unirrigated Main Season
3	Surkhet	N-53	Unirrigated Main Season

Ginger

1	Salyan	Bose	Unirrigated Main Season
2	Illam	Nase	Unirrigated Main Season
3	Dhadhing	Nase	Unirrigated Main Season

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 cereal crop 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 separately included in the human labor.

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 cash expenses incurred are calculated 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 Value of the product in the market deducting the marketing cost and the total cost and adding the value of the byproduct if available as per the kind of the commodity.

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.

6. Map of the selected Districts:



AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Jhapa

Crop: Paddy
Seed: Chaite-2

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			67868.06
a. Human Labour	Day	121.00	350.00	42350.00
b. Bullock Labour	Day	6.00	700.00	4200.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	14.00	200.00	2800.00
e. Thresher Use	Hour	9.00	140.00	1260.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	42.00	50.00	2100.00
h. Manure	K.G.	1423.00	1.00	1423.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	60.00	26.00	1560.00
Potash	K.G.	25.00	36.00	900.00
J. Plant Protection Chemical	Rs.			480.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2295.06
2. Fixed Cost	Rs.			296.00
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			26.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			112.00
3. Total Cost	Rs.			68164.06
4. Gross Income	Rs.			75095.25
a. Main Product	K.G.	4315.00	16.35	70550.25
b. By-Product	K.G.	4545.00	1.00	4545.00
5. Gross Profit at Farm Gate	Rs.			6931.20
6. Cost Per Quintal	Rs.			1474.37
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			517.80
2. Value at Market	Rs.	4228.70	17.45	73790.82
3. Net Profit: Marketing Margin	Rs.			9653.96

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sunsari

Crop: Paddy
Seed: Chaite-4

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			62089.65
a. Human Labour	Day	121.00	350.00	42350.00
b. Bullock Labour	Day	5.00	700.00	3500.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	8.00	200.00	1600.00
e. Thresher Use	Hour	6.00	140.00	840.00
f. Sprayer Use	Hour	10.00	18.00	180.00
g. Seed	K.G.	36.00	50.00	1800.00
h. Manure	K.G.	980.00	1.00	980.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			510.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2099.65
2. Fixed Cost	Rs.			209.00
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			22.00
c. Depreciation of Farm Equipment	Rs.			62.00
d. Repair & Maintenance of Farm Equipment	Rs.			70.00
3. Total Cost	Rs.			62298.65
4. Gross Income	Rs.			67967.00
a. Main Product	K.G.	4010.00	15.90	63759.00
b. By-Product	K.G.	4208.00	1.00	4208.00
5. Gross Profit at Farm Gate	Rs.			5668.35
6. Cost Per Quintal	Rs.			1448.64
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			481.20
2. Value at Market	Rs.	3929.80	17.15	67396.07
3. Net Profit: Marketing Margin	Rs.			8824.22

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Saptari

Crop: Paddy
Seed: Chaite-2

Year: 2012/2013
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			55820.66
a. Human Labour	Day	131.00	300.00	39300.00
b. Bullock Labour	Day	4.00	600.00	2400.00
c. Tractor Use	Hour	5.00	875.00	4375.00
d. Pumpset Use	Hour	7.00	200.00	1400.00
e. Thresher Use	Hour	6.00	120.00	720.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	36.00	50.00	1800.00
h. Manure	K.G.	928.00	1.00	928.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	50.00	1000.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1887.66
<u>2. Fixed Cost</u>	<u>Rs.</u>			204.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			15.00
c. Depreciation of Farm Equipment	Rs.			65.00
d. Repair & Maintenance of Farm Equipment	Rs.			82.00
<u>3. Total Cost</u>	<u>Rs.</u>			56024.66
<u>4. Gross Income</u>	<u>Rs.</u>			61687.75
a. Main Product	K.G.	3735.00	15.45	57705.75
b. By-Product	K.G.	3982.00	1.00	3982.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			5663.10
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1393.38
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			448.20
<u>2. Value at Market</u>	<u>Rs.</u>	3660.30	16.50	60394.95
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			7904.10

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bara

Crop: Paddy
Seed: Chaite-4

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			56165.31
a. Human Labour	Day	126.00	300.00	37800.00
b. Bullock Labour	Day	4.00	600.00	2400.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	7.00	200.00	1400.00
e. Thresher Use	Hour	6.00	120.00	720.00
f. Sprayer Use	Hour	10.00	19.00	190.00
g. Seed	K.G.	38.00	50.00	1900.00
h. Manure	K.G.	1064.00	1.00	1064.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			482.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1899.31
2. Fixed Cost	Rs.			225.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			70.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
3. Total Cost	Rs.			56390.31
4. Gross Income	Rs.			65411.05
a. Main Product	K.G.	3917.00	15.65	61301.05
b. By-Product	K.G.	4110.00	1.00	4110.00
5. Gross Profit at Farm Gate	Rs.			9020.74
6. Cost Per Quintal	Rs.			1334.70
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			470.04
2. Value at Market	Rs.	3838.66	17.05	65449.15
3. Net Profit: Marketing Margin	Rs.			12698.80

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Nawalparasi

Crop: Paddy
Seed: Chaite-6

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			60781.41
a. Human Labour	Day	118.00	350.00	41300.00
b. Bullock Labour	Day	5.00	700.00	3500.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	7.00	200.00	1400.00
e. Thresher Use	Hour	8.00	150.00	1200.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	38.00	50.00	1900.00
h. Manure	K.G.	1036.00	1.00	1036.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	50.00	1000.00
Urea	K.G.	30.00	26.00	780.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			610.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2055.41
2. Fixed Cost	Rs.			260.00
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			88.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
3. Total Cost	Rs.			61041.41
4. Gross Income	Rs.			64424.15
a. Main Product	K.G.	3981.00	15.15	60312.15
b. By-Product	K.G.	4112.00	1.00	4112.00
5. Gross Profit at Farm Gate	Rs.			3382.74
6. Cost Per Quintal	Rs.			1430.03
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			477.72
2. Value at Market	Rs.	3901.38	16.85	65738.25
3. Net Profit: Marketing Margin	Rs.			8331.12

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Surkhet

Crop: Paddy
Seed: Chaite-6

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			54297.14
a. Human Labour	Day	121.00	300.00	36300.00
b. Bullock Labour	Day	6.00	600.00	3600.00
c. Tractor Use	Hour	5.00	825.00	4125.00
d. Pumpset Use	Hour	6.00	200.00	1200.00
e. Thresher Use	Hour	7.00	125.00	875.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	38.00	50.00	1900.00
h. Manure	K.G.	1021.00	1.00	1021.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			550.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1836.14
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			28.00
c. Depreciation of Farm Equipment	Rs.			88.00
d. Repair & Maintenance of Farm Equipment	Rs.			80.00
3. Total Cost	Rs.			54547.14
4. Gross Income	Rs.			62181.25
a. Main Product	K.G.	3865.00	15.05	58168.25
b. By-Product	K.G.	4013.00	1.00	4013.00
5. Gross Profit at Farm Gate	Rs.			7634.12
6. Cost Per Quintal	Rs.			1307.48
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			463.80
2. Value at Market	Rs.	3787.70	16.28	61663.76
3. Net Profit: Marketing Margin	Rs.			10665.82

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sunsari

Crop: Paddy
Seed: Radha-12

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			66994.52
a. Human Labour	Day	127.00	350.00	44450.00
b. Bullock Labour	Day	6.00	700.00	4200.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	11.00	200.00	2200.00
e. Thresher Use	Hour	8.00	140.00	1120.00
f. Sprayer Use	Hour	8.00	18.00	144.00
g. Seed	K.G.	38.00	50.00	1900.00
h. Manure	K.G.	1320.00	1.00	1320.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			475.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2265.52
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.			67224.52
4. Gross Income	Rs.			74969.50
a. Main Product	K.G.	4125.00	17.10	70537.50
b. By-Product	K.G.	4432.00	1.00	4432.00
5. Gross Profit at Farm Gate	Rs.			7744.99
6. Cost Per Quintal	Rs.			1522.24
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			495.00
2. Value at Market	Rs.	4042.50	19.20	77616.00
3. Net Profit: Marketing Margin	Rs.			14328.49

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Chitwan

Crop: Paddy
Seed: Loktantra

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			71007.21
a. Human Labour	Day	118.00	400.00	47200.00
b. Bullock Labour	Day	5.00	750.00	3750.00
c. Tractor Use	Hour	8.00	900.00	7200.00
d. Pumpset Use	Hour	8.00	200.00	1600.00
e. Thresher Use	Hour	9.00	150.00	1350.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	40.00	52.00	2080.00
h. Manure	K.G.	1156.00	1.00	1156.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	45.00	26.00	1170.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			400.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2401.21
2. Fixed Cost	Rs.			262.00
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.			110.00
3. Total Cost	Rs.			71269.21
4. Gross Income	Rs.			73813.00
a. Main Product	K.G.	4020.00	17.30	69546.00
b. By-Product	K.G.	4267.00	1.00	4267.00
5. Gross Profit at Farm Gate	Rs.			2543.79
6. Cost Per Quintal	Rs.			1666.72
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			482.40
2. Value at Market	Rs.	3939.60	19.40	76428.24
3. Net Profit: Marketing Margin	Rs.			8943.63

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dang

Crop: Paddy
Seed: Rampur Masuli

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			57794.19
a. Human Labour	Day	142.00	250.00	35500.00
b. Bullock Labour	Day	7.00	550.00	3850.00
c. Tractor Use	Hour	8.00	900.00	7200.00
d. Pumpset Use	Hour	5.00	175.00	875.00
e. Thresher Use	Hour	9.00	125.00	1125.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	40.00	50.00	2000.00
h. Manure	K.G.	1202.00	0.90	1081.80
i. Fertilizer	K.G.			
DAP	K.G.	33.00	50.00	1650.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	18.00	36.00	648.00
J. Plant Protection Chemical	Rs.			450.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1954.39
2. Fixed Cost	Rs.			288.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			100.00
d. Repair & Maintenance of Farm Equipment	Rs.			118.00
3. Total Cost	Rs.			58082.19
4. Gross Income	Rs.			65665.50
a. Main Product	K.G.	3682.00	16.75	61673.50
b. By-Product	K.G.	3992.00	1.00	3992.00
5. Gross Profit at Farm Gate	Rs.			7583.31
6. Cost Per Quintal	Rs.			1469.04
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			441.84
2. Value at Market	Rs.	3608.36	17.35	62605.05
3. Net Profit: Marketing Margin	Rs.			8073.01

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Nawalparasi

Crop: Paddy
Seed: Janaki

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			68598.77
a. Human Labour	Day	124.00	350.00	43400.00
b. Bullock Labour	Day	6.00	700.00	4200.00
c. Tractor Use	Hour	9.00	900.00	8100.00
d. Pumpset Use	Hour	7.00	200.00	1400.00
e. Thresher Use	Hour	9.00	150.00	1350.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	40.00	50.00	2000.00
h. Manure	K.G.	1309.00	1.00	1309.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			550.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2319.77
2. Fixed Cost	Rs.			325.00
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			100.00
d. Repair & Maintenance of Farm Equipment	Rs.			145.00
3. Total Cost	Rs.			68923.77
4. Gross Income	Rs.			70388.30
a. Main Product	K.G.	3886.00	17.05	66256.30
b. By-Product	K.G.	4132.00	1.00	4132.00
5. Gross Profit at Farm Gate	Rs.			1464.54
6. Cost Per Quintal	Rs.			1667.31
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			466.32
2. Value at Market	Rs.	3808.28	18.95	72166.91
3. Net Profit: Marketing Margin	Rs.			6908.82

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kanchanpur

Crop: Paddy
Seed: Radha-4

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			58444.38
a. Human Labour	Day	138.00	275.00	37950.00
b. Bullock Labour	Day	5.00	650.00	3250.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	6.00	175.00	1050.00
e. Thresher Use	Hour	8.00	120.00	960.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	40.00	50.00	2000.00
h. Manure	K.G.	1318.00	1.00	1318.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			350.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1976.38
2. Fixed Cost	Rs.			260.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			100.00
3. Total Cost	Rs.			58704.38
4. Gross Income	Rs.			64706.20
a. Main Product	K.G.	3712.00	16.35	60691.20
b. By-Product	K.G.	4015.00	1.00	4015.00
5. Gross Profit at Farm Gate	Rs.			6001.82
6. Cost Per Quintal	Rs.			1473.31
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			445.44
2. Value at Market	Rs.	3637.76	18.12	65916.21
3. Net Profit: Marketing Margin	Rs.			10781.39

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Makwanpur

Crop: Paddy
Seed: Khumal -11

Year: 2012/2013
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			63927.81
a. Human Labour	Day	127.00	300.00	38100.00
b. Bullock Labour	Day	6.00	650.00	3900.00
c. Tractor Use	Hour	9.00	900.00	8100.00
d. Pumpset Use	Hour	12.00	175.00	2100.00
e. Thresher Use	Hour	10.00	125.00	1250.00
f. Sprayer Use	Hour	11.00	20.00	220.00
g. Seed	K.G.	40.00	55.00	2200.00
h. Manure	K.G.	1326.00	1.00	1326.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			550.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2161.81
<u>2. Fixed Cost</u>	<u>Rs.</u>			251.00
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<u>3. Total Cost</u>	<u>Rs.</u>			64178.81
<u>4. Gross Income</u>	<u>Rs.</u>			72215.20
a. Main Product	K.G.	4138.00	16.40	67863.20
b. By-Product	K.G.	4352.00	1.00	4352.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			8036.39
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1445.79
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			496.56
<u>2. Value at Market</u>	<u>Rs.</u>	4055.24	17.50	70966.70
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			10643.33

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Surkhet

Crop: Paddy
Seed: Himali

Year: 2012/2013
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			60969.78
a. Human Labour	Day	141.00	300.00	42300.00
b. Bullock Labour	Day	7.00	600.00	4200.00
c. Tractor Use	Hour	2.00	825.00	1650.00
d. Pumpset Use	Hour	8.00	200.00	1600.00
e. Thresher Use	Hour	9.00	125.00	1125.00
f. Sprayer Use	Hour	11.00	20.00	220.00
g. Seed	K.G.	45.00	50.00	2250.00
h. Manure	K.G.	1418.00	1.00	1418.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	55.00	26.00	1430.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			495.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2061.78
<u>2. Fixed Cost</u>	<u>Rs.</u>			276.00
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			28.00
c. Depreciation of Farm Equipment	Rs.			102.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<u>3. Total Cost</u>	<u>Rs.</u>			61245.78
<u>4. Gross Income</u>	<u>Rs.</u>			68677.50
a. Main Product	K.G.	4010.00	16.05	64360.50
b. By-Product	K.G.	4317.00	1.00	4317.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			7431.72
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1419.67
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			481.20
<u>2. Value at Market</u>	<u>Rs.</u>	3929.80	17.05	67003.09
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			9593.11

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dadeldhura

Crop: Paddy
Seed: Himali

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			60469.15
a. Human Labour	Day	144.00	250.00	36000.00
b. Bullock Labour	Day	22.00	600.00	13200.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	7.00	175.00	1225.00
e. Thresher Use	Hour	9.00	140.00	1260.00
f. Sprayer Use	Hour	11.00	20.00	220.00
g. Seed	K.G.	45.00	50.00	2250.00
h. Manure	K.G.	1417.00	0.90	1275.30
i. Fertilizer	K.G.			
DAP	K.G.	22.00	50.00	1100.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	12.00	36.00	432.00
J. Plant Protection Chemical	Rs.			422.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2044.85
2. Fixed Cost	Rs.			243.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			60712.15
4. Gross Income	Rs.			68071.00
a. Main Product	K.G.	3980.00	16.05	63879.00
b. By-Product	K.G.	4192.00	1.00	4192.00
5. Gross Profit at Farm Gate	Rs.			7358.85
6. Cost Per Quintal	Rs.			1420.10
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			477.60
2. Value at Market	Rs.	3900.40	17.05	66501.82
3. Net Profit: Marketing Margin	Rs.			9504.07

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Taplejung

Crop: Paddy
Seed: Local

Year: 2012/2013
Condition: Unirrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			45492.39
a. Human Labour	Day	135.00	210.00	28350.00
b. Bullock Labour	Day	17.00	550.00	9350.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	50.00	400.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	45.00	45.00	2025.00
h. Manure	K.G.	1110.00	0.90	999.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			380.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1538.39
2. Fixed Cost	Rs.			166.00
a. Land Tax	Rs.			28.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			63.00
d. Repair & Maintenance of Farm Equipment	Rs.			75.00
3. Total Cost	Rs.			45658.39
4. Gross Income	Rs.			50437.00
a. Main Product	K.G.	3092.00	15.25	47153.00
b. By-Product	K.G.	3284.00	1.00	3284.00
5. Gross Profit at Farm Gate	Rs.			4778.61
6. Cost Per Quintal	Rs.			1370.45
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			371.04
2. Value at Market	Rs.	3030.16	16.00	48482.56
3. Net Profit: Marketing Margin	Rs.			5737.13

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Baglung

Crop: Paddy
Seed: Local

Year: 2012/2013
Condition: Unirrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			47983.32
a. Human Labour	Day	129.00	225.00	29025.00
b. Bullock Labour	Day	17.00	600.00	10200.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	9.00	50.00	450.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	45.00	45.00	2025.00
h. Manure	K.G.	1223.00	0.90	1100.70
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			600.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1622.62
<u>2. Fixed Cost</u>	<u>Rs.</u>			184.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			60.00
d. Repair & Maintenance of Farm Equipment	Rs.			82.00
<u>3. Total Cost</u>	<u>Rs.</u>			48167.32
<u>4. Gross Income</u>	<u>Rs.</u>			51450.95
a. Main Product	K.G.	3111.00	15.45	48064.95
b. By-Product	K.G.	3386.00	1.00	3386.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			3283.63
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1439.45
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			373.32
<u>2. Value at Market</u>	<u>Rs.</u>	3048.78	16.50	50304.87
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			5150.23

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bhajhang

Crop: Paddy
Seed: Local

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			52508.03
a. Human Labour	Day	131.00	250.00	32750.00
b. Bullock Labour	Day	18.00	600.00	10800.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	50.00	400.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	45.00	60.00	2700.00
h. Manure	K.G.	1256.00	0.90	1130.40
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			482.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1775.63
2. Fixed Cost	Rs.			159.00
a. Land Tax	Rs.			31.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			53.00
d. Repair & Maintenance of Farm Equipment	Rs.			75.00
3. Total Cost	Rs.			52667.03
4. Gross Income	Rs.			114558.50
a. Main Product	K.G.	2912.00	38.00	110656.00
b. By-Product	K.G.	3122.00	1.25	3902.50
5. Gross Profit at Farm Gate	Rs.			61891.47
6. Cost Per Quintal	Rs.			1674.61
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			349.44
2. Value at Market	Rs.	2853.76	43.00	122711.68
3. Net Profit: Marketing Margin	Rs.			73597.71

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dadeldhura

Crop: Paddy
Seed: Local

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			47107.20
a. Human Labour	Day	119.00	250.00	29750.00
b. Bullock Labour	Day	17.00	600.00	10200.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	9.00	50.00	450.00
f. Sprayer Use	Hour	5.00	20.00	100.00
g. Seed	K.G.	45.00	35.00	1575.00
h. Manure	K.G.	988.00	0.90	889.20
i. Fertilizer	K.G.			
DAP	K.G.	20.00	50.00	1000.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			510.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1593.00
2. Fixed Cost	Rs.			200.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			78.00
3. Total Cost	Rs.			47307.20
4. Gross Income	Rs.			50404.50
a. Main Product	K.G.	2998.00	15.75	47218.50
b. By-Product	K.G.	3186.00	1.00	3186.00
5. Gross Profit at Farm Gate	Rs.			3097.30
6. Cost Per Quintal	Rs.			1471.69
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			359.76
2. Value at Market	Rs.	2938.04	16.75	49212.17
3. Net Profit: Marketing Margin	Rs.			4731.21

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Illam

Crop: Paddy
Seed: Khumal-3

Year: 2012/2013
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			52463.12
a. Human Labour	Day	131.00	250.00	32750.00
b. Bullock Labour	Day	17.00	600.00	10200.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	10.00	50.00	500.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	45.00	50.00	2250.00
h. Manure	K.G.	1110.00	0.90	999.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			490.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1774.12
<u>2. Fixed Cost</u>	<u>Rs.</u>			167.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			60.00
d. Repair & Maintenance of Farm Equipment	Rs.			75.00
<u>3. Total Cost</u>	<u>Rs.</u>			52630.12
<u>4. Gross Income</u>	<u>Rs.</u>			54803.70
a. Main Product	K.G.	3433.00	14.90	51151.70
b. By-Product	K.G.	3652.00	1.00	3652.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			2173.59
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1426.69
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			411.96
<u>2. Value at Market</u>	<u>Rs.</u>	3364.34	16.80	56520.91
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			7130.84

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Baglung

Crop: Paddy
Seed: Masuli

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			46906.61
a. Human Labour	Day	126.00	225.00	28350.00
b. Bullock Labour	Day	16.00	600.00	9600.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	10.00	50.00	500.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	45.00	50.00	2250.00
h. Manure	K.G.	1256.00	0.90	1130.40
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			490.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1586.21
2. Fixed Cost	Rs.			144.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			52.00
d. Repair & Maintenance of Farm Equipment	Rs.			60.00
3. Total Cost	Rs.			47050.61
4. Gross Income	Rs.			50442.70
a. Main Product	K.G.	3018.00	15.65	47231.70
b. By-Product	K.G.	3211.00	1.00	3211.00
5. Gross Profit at Farm Gate	Rs.			3392.09
6. Cost Per Quintal	Rs.			1452.60
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			362.16
2. Value at Market	Rs.	2957.64	17.00	50279.88
3. Net Profit: Marketing Margin	Rs.			6078.11

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bardia

Crop: Paddy
Seed: Rampur Masuli

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			50489.37
a. Human Labour	Day	124.00	275.00	34100.00
b. Bullock Labour	Day	5.00	650.00	3250.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	120.00	960.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	38.00	50.00	1900.00
h. Manure	K.G.	982.00	1.00	982.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			350.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1707.37
2. Fixed Cost	Rs.			198.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			72.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			50687.37
4. Gross Income	Rs.			54005.50
a. Main Product	K.G.	3310.00	15.25	50477.50
b. By-Product	K.G.	3528.00	1.00	3528.00
5. Gross Profit at Farm Gate	Rs.			3318.13
6. Cost Per Quintal	Rs.			1424.75
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			397.20
2. Value at Market	Rs.	3243.80	16.82	54560.72
3. Net Profit: Marketing Margin	Rs.			7004.15

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dang

Crop: Paddy
Seed: Radha-4

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			48187.32
a. Human Labour	Day	121.00	250.00	30250.00
b. Bullock Labour	Day	16.00	550.00	8800.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	125.00	1000.00
f. Sprayer Use	Hour	7.00	20.00	140.00
g. Seed	K.G.	45.00	50.00	2250.00
h. Manure	K.G.	1042.00	0.90	937.80
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	45.00	26.00	1170.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			510.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1629.52
2. Fixed Cost	Rs.			288.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			100.00
d. Repair & Maintenance of Farm Equipment	Rs.			118.00
3. Total Cost	Rs.			48475.32
4. Gross Income	Rs.			59596.75
a. Main Product	K.G.	3345.00	16.75	56028.75
b. By-Product	K.G.	3568.00	1.00	3568.00
5. Gross Profit at Farm Gate	Rs.			11121.43
6. Cost Per Quintal	Rs.			1342.52
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			401.40
2. Value at Market	Rs.	3278.10	17.35	56875.04
3. Net Profit: Marketing Margin	Rs.			11566.31

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Udayapur

Crop: Paddy
Seed: Radha-11

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			50508.00
a. Human Labour	Day	122.00	250.00	30500.00
b. Bullock Labour	Day	18.00	600.00	10800.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	10.00	50.00	500.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	40.00	50.00	2000.00
h. Manure	K.G.	1067.00	1.00	1067.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			473.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1708.00
2. Fixed Cost	Rs.			162.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			52.00
d. Repair & Maintenance of Farm Equipment	Rs.			78.00
3. Total Cost	Rs.			50670.00
4. Gross Income	Rs.			58078.40
a. Main Product	K.G.	3572.00	15.20	54294.40
b. By-Product	K.G.	3784.00	1.00	3784.00
5. Gross Profit at Farm Gate	Rs.			7408.40
6. Cost Per Quintal	Rs.			1312.60
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			428.64
2. Value at Market	Rs.	3500.56	16.35	57234.16
3. Net Profit: Marketing Margin	Rs.			9919.52

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Makwanpur

Crop: Paddy
Seed: Makwanpur-1

Year: 2012/2013
Condition: Unirrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			55916.91
a. Human Labour	Day	127.00	300.00	38100.00
b. Bullock Labour	Day	4.00	650.00	2600.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	9.00	125.00	1125.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	40.00	55.00	2200.00
h. Manure	K.G.	1145.00	1.00	1145.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	45.00	26.00	1170.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			496.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1890.91
<u>2. Fixed Cost</u>	<u>Rs.</u>			251.00
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<u>3. Total Cost</u>	<u>Rs.</u>			56167.91
<u>4. Gross Income</u>	<u>Rs.</u>			68959.20
a. Main Product	K.G.	3948.00	16.40	64747.20
b. By-Product	K.G.	4212.00	1.00	4212.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			12791.29
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1316.01
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			473.76
<u>2. Value at Market</u>	<u>Rs.</u>	3869.04	17.50	67708.20
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			15278.53

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kanchanpur

Crop: Paddy
Seed: Rampur Masuli

Year: 2012/2013
Condition: Unirrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			53715.47
a. Human Labour	Day	129.00	275.00	35475.00
b. Bullock Labour	Day	4.00	650.00	2600.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	120.00	960.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	41.00	50.00	2050.00
h. Manure	K.G.	999.00	1.00	999.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			435.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1816.47
2. Fixed Cost	Rs.			260.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			100.00
3. Total Cost	Rs.			53975.47
4. Gross Income	Rs.			57119.80
a. Main Product	K.G.	3248.00	16.35	53104.80
b. By-Product	K.G.	4015.00	1.00	4015.00
5. Gross Profit at Farm Gate	Rs.			3144.34
6. Cost Per Quintal	Rs.			1538.19
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			389.76
2. Value at Market	Rs.	3183.04	18.12	57676.68
3. Net Profit: Marketing Margin	Rs.			7326.46

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Panchathar

Crop: Wheat
Seed: Annapurna-4

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			45128.09
a. Human Labour	Day	119.00	210.00	24990.00
b. Bullock Labour	Day	17.00	550.00	9350.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	12.00	50.00	600.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	120.00	45.00	5400.00
h. Manure	K.G.	1286.00	0.90	1157.40
i. Fertilizer	K.G.			
DAP	K.G.	20.00	50.00	1000.00
Urea	K.G.	45.00	26.00	1170.00
Potash	K.G.		0.00	0.00
J. Plant Protection Chemical	Rs.			360.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1100.69
2. Fixed Cost	Rs.			203.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			91.00
d. Repair & Maintenance of Farm Equipment	Rs.			74.00
3. Total Cost	Rs.			45331.09
4. Gross Income	Rs.			58311.15
a. Main Product	K.G.	3051.00	18.25	55680.75
b. By-Product	K.G.	3288.00	0.80	2630.40
5. Gross Profit at Farm Gate	Rs.			12980.07
6. Cost Per Quintal	Rs.			1399.56
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			305.10
2. Value at Market	Rs.	2989.98	19.00	56809.62
3. Net Profit: Marketing Margin	Rs.			13803.84

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Darchula

Crop: Wheat
Seed: BL-1022

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			60729.61
a. Human Labour	Day	120.00	300.00	36000.00
b. Bullock Labour	Day	16.00	800.00	12800.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	120.00	62.00	7440.00
h. Manure	K.G.	1576.00	0.90	1418.40
i. Fertilizer	K.G.			
DAP	K.G.	0.00	0.00	0.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			210.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1481.21
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.			60949.61
4. Gross Income	Rs.			123417.60
a. Main Product	K.G.	2880.00	42.00	120960.00
b. By-Product	K.G.	3072.00	0.80	2457.60
5. Gross Profit at Farm Gate	Rs.			62467.99
6. Cost Per Quintal	Rs.			2030.97
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			288.00
2. Value at Market	Rs.	2822.40	48.00	135475.20
3. Net Profit: Marketing Margin	Rs.			76695.19

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sankhuwasabha

Crop: Wheat
Seed: Pasang Lamu

Year: 2012/2013
Condition: Unirrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			43783.90
a. Human Labour	Day	121.00	200.00	24200.00
b. Bullock Labour	Day	17.00	500.00	8500.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	5.00	20.00	100.00
g. Seed	K.G.	130.00	50.00	6500.00
h. Manure	K.G.	1052.00	1.00	1052.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	50.00	1000.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			64.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1067.90
<u>2. Fixed Cost</u>	<u>Rs.</u>			232.00
a. Land Tax	Rs.			36.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<u>3. Total Cost</u>	<u>Rs.</u>			44015.90
<u>4. Gross Income</u>	<u>Rs.</u>			64208.40
a. Main Product	K.G.	2984.00	20.25	60426.00
b. By-Product	K.G.	3152.00	1.20	3782.40
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			20192.50
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1348.31
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			298.40
<u>2. Value at Market</u>	<u>Rs.</u>	2924.32	22.05	64481.26
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			23949.36

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dolkha

Crop: Wheat
Seed: Annapurna -4

Year: 2012/2013
Condition: Unirrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			44545.68
a. Human Labour	Day	120.00	200.00	24000.00
b. Bullock Labour	Day	17.00	550.00	9350.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	12.00	50.00	600.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	120.00	45.00	5400.00
h. Manure	K.G.	1298.00	0.90	1168.20
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	45.00	26.00	1170.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			441.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1086.48
2. Fixed Cost	Rs.			214.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			86.00
3. Total Cost	Rs.			44759.68
4. Gross Income	Rs.			58091.20
a. Main Product	K.G.	2992.00	18.35	54903.20
b. By-Product	K.G.	3188.00	1.00	3188.00
5. Gross Profit at Farm Gate	Rs.			13331.52
6. Cost Per Quintal	Rs.			1389.43
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			299.20
2. Value at Market	Rs.	2932.16	19.45	57030.51
3. Net Profit: Marketing Margin	Rs.			15159.63

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bhajhang

Crop: Wheat
Seed: Annapurna -2

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			55424.62
a. Human Labour	Day	112.00	250.00	28000.00
b. Bullock Labour	Day	19.00	600.00	11400.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	12.00	50.00	600.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	125.00	75.00	9375.00
h. Manure	K.G.	1442.00	0.90	1297.80
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1351.82
2. Fixed Cost	Rs.			159.00
a. Land Tax	Rs.			31.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			53.00
d. Repair & Maintenance of Farm Equipment	Rs.			75.00
3. Total Cost	Rs.			55583.62
4. Gross Income	Rs.			89872.00
a. Main Product	K.G.	2940.00	29.50	86730.00
b. By-Product	K.G.	3142.00	1.00	3142.00
5. Gross Profit at Farm Gate	Rs.			34288.38
6. Cost Per Quintal	Rs.			1783.73
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			294.00
2. Value at Market	Rs.	2881.20	34.30	98825.16
3. Net Profit: Marketing Margin	Rs.			46089.54

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bardia

Crop: Wheat
Seed: UP-256

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			50620.65
a. Human Labour	Day	112.00	275.00	30800.00
b. Bullock Labour	Day	4.00	650.00	2600.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	11.00	120.00	1320.00
f. Sprayer Use	Hour	3.00	20.00	60.00
g. Seed	K.G.	120.00	48.00	5760.00
h. Manure	K.G.	1062.00	1.00	1062.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			374.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1234.65
2. Fixed Cost	Rs.			198.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			72.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			50818.65
4. Gross Income	Rs.			59405.80
a. Main Product	K.G.	3222.00	17.40	56062.80
b. By-Product	K.G.	3343.00	1.00	3343.00
5. Gross Profit at Farm Gate	Rs.			8587.15
6. Cost Per Quintal	Rs.			1473.48
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			322.20
2. Value at Market	Rs.	3157.56	18.35	57941.23
3. Net Profit: Marketing Margin	Rs.			10143.38

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Mustang

Crop: Wheat
Seed: Pasang Lahmu

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			67756.60
a. Human Labour	Day	114.00	325.00	37050.00
b. Bullock Labour	Day	5.00	1200.00	6000.00
c. Tractor Use	Hour	7.00	700.00	4900.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	135.00	100.00	13500.00
h. Manure	K.G.	1908.00	1.50	2862.00
i. Fertilizer	K.G.			
DAP	K.G.	0.00	0.00	0.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			412.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1652.60
2. Fixed Cost	Rs.			221.00
a. Land Tax	Rs.			36.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			91.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
3. Total Cost	Rs.			67977.60
4. Gross Income	Rs.			158914.50
a. Main Product	K.G.	2937.00	52.50	154192.50
b. By-Product	K.G.	3148.00	1.50	4722.00
5. Gross Profit at Farm Gate	Rs.			90936.90
6. Cost Per Quintal	Rs.			2153.75
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			293.70
2. Value at Market	Rs.	2878.26	59.50	171256.47
3. Net Profit: Marketing Margin	Rs.			107707.17

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Nuwakot

Crop: Wheat
Seed: NL 297

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			56556.43
a. Human Labour	Day	119.00	300.00	35700.00
b. Bullock Labour	Day	6.00	650.00	3900.00
c. Tractor Use	Hour	8.00	500.00	4000.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	150.00	45.00	6750.00
h. Manure	K.G.	1277.00	1.00	1277.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			380.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1379.43
2. Fixed Cost	Rs.			230.00
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.			95.00
3. Total Cost	Rs.			56786.43
4. Gross Income	Rs.			66780.40
a. Main Product	K.G.	3297.00	19.20	63302.40
b. By-Product	K.G.	3478.00	1.00	3478.00
5. Gross Profit at Farm Gate	Rs.			9993.97
6. Cost Per Quintal	Rs.			1616.88
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			329.70
2. Value at Market	Rs.	3231.06	21.00	67852.26
3. Net Profit: Marketing Margin	Rs.			14214.14

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Morang

Crop: Wheat
Seed: BL-1135

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			59805.68
a. Human Labour	Day	110.00	350.00	38500.00
b. Bullock Labour	Day	4.00	700.00	2800.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	9.00	140.00	1260.00
f. Sprayer Use	Hour	3.00	18.00	54.00
g. Seed	K.G.	122.00	47.00	5734.00
h. Manure	K.G.	1217.00	1.00	1217.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			512.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1458.68
2. Fixed Cost	Rs.			224.00
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			22.00
c. Depreciation of Farm Equipment	Rs.			68.00
d. Repair & Maintenance of Farm Equipment	Rs.			78.00
3. Total Cost	Rs.			60029.68
4. Gross Income	Rs.			66228.20
a. Main Product	K.G.	3412.00	18.35	62610.20
b. By-Product	K.G.	3618.00	1.00	3618.00
5. Gross Profit at Farm Gate	Rs.			6198.53
6. Cost Per Quintal	Rs.			1653.33
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			341.20
2. Value at Market	Rs.	3343.76	20.42	68279.58
3. Net Profit: Marketing Margin	Rs.			11526.70

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Makwanpur

Crop: Wheat
Seed: BL-1473

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			53513.20
a. Human Labour	Day	111.00	300.00	33300.00
b. Bullock Labour	Day	4.00	650.00	2600.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	4.00	175.00	700.00
e. Thresher Use	Hour	8.00	125.00	1000.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	120.00	45.00	5400.00
h. Manure	K.G.	1013.00	1.00	1013.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			455.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1305.20
2. Fixed Cost	Rs.			251.00
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
3. Total Cost	Rs.			53764.20
4. Gross Income	Rs.			63972.00
a. Main Product	K.G.	3312.00	18.25	60444.00
b. By-Product	K.G.	3528.00	1.00	3528.00
5. Gross Profit at Farm Gate	Rs.			10207.80
6. Cost Per Quintal	Rs.			1516.79
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			331.20
2. Value at Market	Rs.	3245.76	20.22	65629.27
3. Net Profit: Marketing Margin	Rs.			15061.87

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kapilwastu

Crop: Wheat
Seed: Bhaskar

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			49912.38
a. Human Labour	Day	114.00	250.00	28500.00
b. Bullock Labour	Day	5.00	600.00	3000.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	4.00	150.00	600.00
e. Thresher Use	Hour	8.00	100.00	800.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	125.00	45.00	5625.00
h. Manure	K.G.	1132.00	1.00	1132.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			438.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1217.38
2. Fixed Cost	Rs.			218.00
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.			92.00
3. Total Cost	Rs.			50130.38
4. Gross Income	Rs.			62840.40
a. Main Product	K.G.	3288.00	18.05	59348.40
b. By-Product	K.G.	3492.00	1.00	3492.00
5. Gross Profit at Farm Gate	Rs.			12710.03
6. Cost Per Quintal	Rs.			1418.44
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			328.80
2. Value at Market	Rs.	3222.24	20.20	65089.25
3. Net Profit: Marketing Margin	Rs.			18122.07

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dang

Crop: Wheat
Seed: HD-1982

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			50926.61
a. Human Labour	Day	116.00	250.00	29000.00
b. Bullock Labour	Day	4.00	550.00	2200.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	5.00	175.00	875.00
e. Thresher Use	Hour	9.00	125.00	1125.00
f. Sprayer Use	Hour	5.00	20.00	100.00
g. Seed	K.G.	122.00	45.00	5490.00
h. Manure	K.G.	1205.00	0.90	1084.50
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			420.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1242.11
2. Fixed Cost	Rs.			288.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			18.00
c. Depreciation of Farm Equipment	Rs.			100.00
d. Repair & Maintenance of Farm Equipment	Rs.			118.00
3. Total Cost	Rs.			51214.61
4. Gross Income	Rs.			62880.80
a. Main Product	K.G.	3246.00	18.30	59401.80
b. By-Product	K.G.	3479.00	1.00	3479.00
5. Gross Profit at Farm Gate	Rs.			11666.19
6. Cost Per Quintal	Rs.			1470.60
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			324.60
2. Value at Market	Rs.	3181.08	20.00	63621.60
3. Net Profit: Marketing Margin	Rs.			15561.39

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kailali

Crop: Wheat
Seed: HD-1982

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			54271.70
a. Human Labour	Day	116.00	275.00	31900.00
b. Bullock Labour	Day	5.00	650.00	3250.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	6.00	175.00	1050.00
e. Thresher Use	Hour	11.00	120.00	1320.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	125.00	45.00	5625.00
h. Manure	K.G.	1211.00	1.00	1211.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			422.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1323.70
2. Fixed Cost	Rs.			254.00
a. Land Tax	Rs.			49.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			88.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
3. Total Cost	Rs.			54525.70
4. Gross Income	Rs.			62642.80
a. Main Product	K.G.	3268.00	18.10	59150.80
b. By-Product	K.G.	3492.00	1.00	3492.00
5. Gross Profit at Farm Gate	Rs.			8117.10
6. Cost Per Quintal	Rs.			1561.62
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			326.80
2. Value at Market	Rs.	3202.64	20.25	64853.46
3. Net Profit: Marketing Margin	Rs.			13492.96

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Gulmi

Crop: Wheat
Seed: RR-21

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			49867.28
a. Human Labour	Day	117.00	250.00	29250.00
b. Bullock Labour	Day	6.00	625.00	3750.00
c. Tractor Use	Hour	7.00	500.00	3500.00
d. Pumpset Use	Hour	4.00	150.00	600.00
e. Thresher Use	Hour	9.00	50.00	450.00
f. Sprayer Use	Hour	5.00	20.00	100.00
g. Seed	K.G.	125.00	45.00	5625.00
h. Manure	K.G.	1196.00	1.00	1196.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1216.28
2. Fixed Cost	Rs.			217.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			85.00
3. Total Cost	Rs.			50084.28
4. Gross Income	Rs.			63050.75
a. Main Product	K.G.	3267.00	18.25	59622.75
b. By-Product	K.G.	3428.00	1.00	3428.00
5. Gross Profit at Farm Gate	Rs.			12966.48
6. Cost Per Quintal	Rs.			1428.11
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			326.70
2. Value at Market	Rs.	3201.66	20.30	64993.70
3. Net Profit: Marketing Margin	Rs.			18010.72

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sarlahi

Crop: Wheat
Seed: NL-297

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			52690.13
a. Human Labour	Day	105.00	250.00	26250.00
b. Bullock Labour	Day	5.00	600.00	3000.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	4.00	200.00	4500.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour	5.00	20.00	100.00
g. Seed	K.G.	120.00	45.00	5400.00
h. Manure	K.G.	1223.00	1.00	1223.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			412.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1285.13
2. Fixed Cost	Rs.			265.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			40.00
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
3. Total Cost	Rs.			52955.13
4. Gross Income	Rs.			63195.35
a. Main Product	K.G.	3289.00	18.15	59695.35
b. By-Product	K.G.	3500.00	1.00	3500.00
5. Gross Profit at Farm Gate	Rs.			10240.23
6. Cost Per Quintal	Rs.			1503.65
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			328.90
2. Value at Market	Rs.	3223.22	19.80	63819.76
3. Net Profit: Marketing Margin	Rs.			14035.73

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Panchathar

Crop: Maize
Seed: Deauti

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			41916.15
a. Human Labour	Day	127.00	210.00	26670.00
b. Bullock Labour	Day	15.00	550.00	8250.00
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.	1482.00	0.90	1333.80
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			520.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1022.35
2. Fixed Cost	Rs.			203.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			91.00
d. Repair & Maintenance of Farm Equipment	Rs.			74.00
3. Total Cost	Rs.			42119.15
4. Gross Income	Rs.			53773.50
a. Main Product	K.G.	3346.00	15.15	50691.90
b. By-Product	K.G.	3852.00	0.80	3081.60
5. Gross Profit at Farm Gate	Rs.			11654.36
6. Cost Per Quintal	Rs.			1166.69
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			334.60
2. Value at Market	Rs.	3178.70	16.10	51177.07
3. Net Profit: Marketing Margin	Rs.			11804.93

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Bhojpur

Crop: Maize
Seed: Sitala

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			43421.05
a. Human Labour	Day	128.00	200.00	25600.00
b. Bullock Labour	Day	18.00	550.00	9900.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	60.00	1440.00
h. Manure	K.G.	1610.00	1.00	1610.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			512.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1059.05
2. Fixed Cost	Rs.			211.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			84.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
3. Total Cost	Rs.			43632.05
4. Gross Income	Rs.			51771.30
a. Main Product	K.G.	3205.00	15.22	48780.10
b. By-Product	K.G.	3739.00	0.80	2991.20
5. Gross Profit at Farm Gate	Rs.			8139.25
6. Cost Per Quintal	Rs.			1268.05
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			320.50
2. Value at Market	Rs.	3044.75	16.25	49477.19
3. Net Profit: Marketing Margin	Rs.			8515.84

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Ramechhap

Crop: Maize
Seed: Khumal Yellow

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			46522.70
a. Human Labour	Day	118.00	250.00	29500.00
b. Bullock Labour	Day	16.00	600.00	9600.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	56.00	1344.00
h. Manure	K.G.	1466.00	1.00	1466.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			428.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1134.70
2. Fixed Cost	Rs.			218.00
a. Land Tax	Rs.			42.00
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.			46740.70
4. Gross Income	Rs.			55041.60
a. Main Product	K.G.	3252.00	16.00	52032.00
b. By-Product	K.G.	3762.00	0.80	3009.60
5. Gross Profit at Farm Gate	Rs.			8300.90
6. Cost Per Quintal	Rs.			1344.74
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			325.20
2. Value at Market	Rs.	3089.40	17.10	52828.74
3. Net Profit: Marketing Margin	Rs.			8772.44

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Lamjung

Crop: Maize
Seed: Manakamana 3

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			45637.10
a. Human Labour	Day	115.00	250.00	28750.00
b. Bullock Labour	Day	16.00	600.00	9600.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	26.00	60.00	1560.00
h. Manure	K.G.	1392.00	1.00	1392.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			422.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1113.10
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.			45861.10
4. Gross Income	Rs.			53688.00
a. Main Product	K.G.	3152.00	16.10	50747.20
b. By-Product	K.G.	3676.00	0.80	2940.80
5. Gross Profit at Farm Gate	Rs.			7826.90
6. Cost Per Quintal	Rs.			1361.68
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			315.20
2. Value at Market	Rs.	2994.40	17.15	51353.96
3. Net Profit: Marketing Margin	Rs.			8118.46

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Pyuthan

Crop: Maize
Seed: Ganesh 2

Year: 2012/2013
Condition: Unrrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			46103.48
a. Human Labour	Day	114.00	250.00	28500.00
b. Bullock Labour	Day	17.00	600.00	10200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	60.00	1440.00
h. Manure	K.G.	1389.00	1.00	1389.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			400.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1124.48
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.			46303.48
4. Gross Income	Rs.			50309.50
a. Main Product	K.G.	3115.00	15.22	47410.30
b. By-Product	K.G.	3624.00	0.80	2899.20
5. Gross Profit at Farm Gate	Rs.			4006.03
6. Cost Per Quintal	Rs.			1393.40
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			311.50
2. Value at Market	Rs.	2959.25	16.25	48087.81
3. Net Profit: Marketing Margin	Rs.			4372.04

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dadeldhura

Crop: Maize
Seed: Manakamana 1

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			46895.08
a. Human Labour	Day	118.00	250.00	29500.00
b. Bullock Labour	Day	17.00	600.00	10200.00
c. Tractor Use	Hour			
d. Pumpset Use	Hour			
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	60.00	1440.00
h. Manure	K.G.	1557.00	0.90	1401.30
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.			
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1143.78
<u>2. Fixed Cost</u>	<u>Rs.</u>			218.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
<u>3. Total Cost</u>	<u>Rs.</u>			47113.08
<u>4. Gross Income</u>	<u>Rs.</u>			54578.60
a. Main Product	K.G.	3210.00	16.10	51681.00
b. By-Product	K.G.	3622.00	0.80	2897.60
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			7465.52
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1377.43
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			321.00
<u>2. Value at Market</u>	<u>Rs.</u>	3049.50	17.05	51993.98
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			7457.49

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Chitwan

Crop: Maize
Seed: Rampur Composite

Year: 2012/2013
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			60118.30
a. Human Labour	Day	108.00	400.00	43200.00
b. Bullock Labour	Day	5.00	750.00	3750.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	5.00	200.00	1000.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	20.00	60.00	1200.00
h. Manure	K.G.	1132.00	1.00	1132.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			350.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1466.30
<u>2. Fixed Cost</u>	<u>Rs.</u>			240.00
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			75.00
d. Repair & Maintenance of Farm Equipment	Rs.			110.00
<u>3. Total Cost</u>	<u>Rs.</u>			60358.30
<u>4. Gross Income</u>	<u>Rs.</u>			61968.60
a. Main Product	K.G.	3612.00	16.25	58695.00
b. By-Product	K.G.	4092.00	0.80	3273.60
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			1610.30
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1580.42
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			361.20
<u>2. Value at Market</u>	<u>Rs.</u>	3431.40	17.10	58676.94
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			1231.04

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Siraha

Crop: Maize
Seed: Sarlahi Seto

Year: 2012/2013
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			47959.75
a. Human Labour	Day	105.00	300.00	31500.00
b. Bullock Labour	Day	6.00	600.00	3600.00
c. Tractor Use	Hour	5.00	875.00	4375.00
d. Pumpset Use	Hour	4.00	200.00	800.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	55.00	1375.00
h. Manure	K.G.	1400.00	1.00	1400.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			400.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1169.75
<u>2. Fixed Cost</u>	<u>Rs.</u>			206.00
a. Land Tax	Rs.			41.00
b. Water Tax	Rs.			15.00
c. Depreciation of Farm Equipment	Rs.			66.00
d. Repair & Maintenance of Farm Equipment	Rs.			84.00
<u>3. Total Cost</u>	<u>Rs.</u>			48165.75
<u>4. Gross Income</u>	<u>Rs.</u>			54811.55
a. Main Product	K.G.	3417.00	15.15	51767.55
b. By-Product	K.G.	3805.00	0.80	3044.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			6645.80
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1320.51
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			341.70
<u>2. Value at Market</u>	<u>Rs.</u>	3246.15	16.28	52847.32
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			7383.87

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Udaypur

Crop: Maize
Seed: Hetauda Composite

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			46993.18
a. Human Labour	Day	122.00	250.00	30500.00
b. Bullock Labour	Day	7.00	600.00	4200.00
c. Tractor Use	Hour	6.00	500.00	3000.00
d. Pumpset Use	Hour	5.00	200.00	1000.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	60.00	1440.00
h. Manure	K.G.	1312.00	1.00	1312.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			375.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1146.18
2. Fixed Cost	Rs.			182.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			52.00
d. Repair & Maintenance of Farm Equipment	Rs.			78.00
3. Total Cost	Rs.			47175.18
4. Gross Income	Rs.			57670.40
a. Main Product	K.G.	3372.00	16.20	54626.40
b. By-Product	K.G.	3805.00	0.80	3044.00
5. Gross Profit at Farm Gate	Rs.			10495.23
6. Cost Per Quintal	Rs.			1308.75
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			337.20
2. Value at Market	Rs.	3203.40	17.45	55899.33
3. Net Profit: Marketing Margin	Rs.			11430.96

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sarlahi

Crop: Maize
Seed: Sarlahi Seto

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			47915.68
a. Human Labour	Day	110.00	250.00	27500.00
b. Bullock Labour	Day	8.00	600.00	4800.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	6.00	200.00	1200.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	50.00	1250.00
h. Manure	K.G.	1517.00	1.00	1517.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1168.68
<u>2. Fixed Cost</u>	<u>Rs.</u>			265.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			40.00
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<u>3. Total Cost</u>	<u>Rs.</u>			48180.68
<u>4. Gross Income</u>	<u>Rs.</u>			54733.00
a. Main Product	K.G.	3378.00	15.30	51683.40
b. By-Product	K.G.	3812.00	0.80	3049.60
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			6552.33
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1336.03
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			506.70
<u>2. Value at Market</u>	<u>Rs.</u>	3209.10	16.25	52147.88
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			6510.10

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Rupandehi

Crop: Maize
Seed: Rampur Yello

Year: 2012/2013
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			52046.43
a. Human Labour	Day	113.00	300.00	33900.00
b. Bullock Labour	Day	5.00	600.00	3000.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	6.00	200.00	1200.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	24.00	60.00	1440.00
h. Manure	K.G.	1414.00	1.00	1414.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			433.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1269.43
<u>2. Fixed Cost</u>	<u>Rs.</u>			252.00
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			81.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
<u>3. Total Cost</u>	<u>Rs.</u>			52298.43
<u>4. Gross Income</u>	<u>Rs.</u>			60137.15
a. Main Product	K.G.	3489.00	16.35	57045.15
b. By-Product	K.G.	3865.00	0.80	3092.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			7838.73
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1410.33
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			348.90
<u>2. Value at Market</u>	<u>Rs.</u>	3314.55	17.50	58004.63
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			8449.30

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Banke

Crop: Maize
Seed: Arun-1

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			50525.33
a. Human Labour	Day	110.00	300.00	33000.00
b. Bullock Labour	Day	4.00	650.00	2600.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	5.00	200.00	1000.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	25.00	50.00	1250.00
h. Manure	K.G.	1478.00	1.00	1478.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			325.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1232.33
2. Fixed Cost	Rs.			218.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			72.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
3. Total Cost	Rs.			50743.33
4. Gross Income	Rs.			53491.40
a. Main Product	K.G.	3292.00	15.35	50532.20
b. By-Product	K.G.	3699.00	0.80	2959.20
5. Gross Profit at Farm Gate	Rs.			2748.08
6. Cost Per Quintal	Rs.			1451.52
B. MARKETING COST & MARGIN PER HECTARE PRODUCE				
1. Marketing Cost	Rs.			329.20
2. Value at Market	Rs.	3127.40	16.15	50507.51
3. Net Profit: Marketing Margin	Rs.			2394.19

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Kamnchanpur

Crop: Maize
Seed: Rampur-2

Year: 2012/2013
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			48351.30
a. Human Labour	Day	114.00	275.00	31350.00
b. Bullock Labour	Day	4.00	650.00	2600.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	4.00	175.00	700.00
e. Thresher Use	Hour			
f. Sprayer Use	Hour			
g. Seed	K.G.	22.00	50.00	1100.00
h. Manure	K.G.	1452.00	1.00	1452.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			330.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1179.30
<u>2. Fixed Cost</u>	<u>Rs.</u>			260.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			100.00
<u>3. Total Cost</u>	<u>Rs.</u>			48611.30
<u>4. Gross Income</u>	<u>Rs.</u>			53243.50
a. Main Product	K.G.	3302.00	15.25	50355.50
b. By-Product	K.G.	3610.00	0.80	2888.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			4632.20
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			1384.72
<u>B. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>1. Marketing Cost</u>	<u>Rs.</u>			330.20
<u>2. Value at Market</u>	<u>Rs.</u>	3136.90	16.10	50504.09
<u>3. Net Profit: Marketing Margin</u>	<u>Rs.</u>			4450.59

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Sunsari

Crop: Sugarcane
Seed: Jeetpur -2

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			122846.25
a. Human Labour	Day	158.00	350.00	55300.00
b. Bullock Labour	Day	6.00	700.00	4200.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	14.00	200.00	2800.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	6.00	18.00	108.00
g. Seed	Qtl.	50.00	481.00	24050.00
h. Manure	K.G.	7122.00	1.00	7122.00
i. Fertilizer	K.G.			
DAP	K.G.	125.00	50.00	6250.00
Urea	K.G.	300.00	26.00	7800.00
Potash	K.G.	120.00	36.00	4320.00
Zink	K.G.	25.00	60.00	1500.00
J. Plant Protection Chemicals	Rs.			1000.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2996.25
2. Fixed Cost	Rs.			416.00
a. Land Tax	Rs.			110.00
b. Water Tax	Rs.			44.00
c. Depreciation of Farm Equipment	Rs.			122.00
d. Repair & Maintenance of Farm Equipment	Rs.			140.00
3. Total Cost	Rs.			123262.25
4. Gross Income	Rs.			2139488.00
a. Main Product	Qtl.	4448.00	481.00	2139488.00
b. By-Product	K.G.			0.00
5. Gross Profit at Farm Gate	Rs.			2016225.75
6. Cost Per Quintal	Rs.			27.71

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Mahottri

Crop: Sugarcane
Seed: Jeetpur -2

Year: 2012/2013
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			115306.35
a. Human Labour	Day	160.00	300.00	48000.00
b. Bullock Labour	Day	5.00	700.00	3500.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	16.00	200.00	3200.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	Qtl.	50.00	481.00	24050.00
h. Manure	K.G.	6794.00	1.00	6794.00
i. Fertilizer	K.G.			
DAP	K.G.	135.00	50.00	6750.00
Urea	K.G.	290.00	26.00	7540.00
Potash	K.G.	125.00	36.00	4500.00
Zink	K.G.	25.00	60.00	1500.00
J. Plant Protection Chemicals	Rs.			1100.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2812.35
<u>2. Fixed Cost</u>	<u>Rs.</u>			500.00
a. Land Tax	Rs.			90.00
b. Water Tax	Rs.			80.00
c. Depreciation of Farm Equipment	Rs.			150.00
d. Repair & Maintenance of Farm Equipment	Rs.			180.00
<u>3. Total Cost</u>	<u>Rs.</u>			115806.35
<u>4. Gross Income</u>	<u>Rs.</u>			2143336.00
a. Main Product	Qtl.	4456.00	481.00	2143336.00
b. By-Product	K.G.			0.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			2027529.65
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			25.99

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Parsa

Crop: Sugarcane
Seed: Jeetpur -3

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			123611.93
a. Human Labour	Day	158.00	350.00	55300.00
b. Bullock Labour	Day	5.00	700.00	3500.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	14.00	200.00	2800.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	7.00	19.00	133.00
g. Seed	Qtl.	50.00	481.00	24050.00
h. Manure	K.G.	6794.00	1.00	6794.00
i. Fertilizer	K.G.			
DAP	K.G.	140.00	50.00	7000.00
Urea	K.G.	300.00	26.00	7800.00
Potash	K.G.	120.00	36.00	4320.00
Zink	K.G.	25.00	60.00	1500.00
J. Plant Protection Chemicals	Rs.			1100.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			3014.93
2. Fixed Cost	Rs.			449.00
a. Land Tax	Rs.			90.00
b. Water Tax	Rs.			44.00
c. Depreciation of Farm Equipment	Rs.			140.00
d. Repair & Maintenance of Farm Equipment	Rs.			175.00
3. Total Cost	Rs.			124060.93
4. Gross Income	Rs.			2159209.00
a. Main Product	Qtl.	4489.00	481.00	2159209.00
b. By-Product	K.G.			0.00
5. Gross Profit at Farm Gate	Rs.			2035148.08
6. Cost Per Quintal	Rs.			27.64

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Nawalparasi

Crop: Sugarcane
Seed: Jeetpur -1

Year: 2012/2013
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			125494.85
a. Human Labour	Day	161.00	350.00	56350.00
b. Bullock Labour	Day	8.00	700.00	5600.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	17.00	200.00	3400.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	Qtl.	50.00	481.00	24050.00
h. Manure	K.G.	7194.00	1.00	7194.00
i. Fertilizer	K.G.			
DAP	K.G.	130.00	50.00	6500.00
Urea	K.G.	290.00	26.00	7540.00
Potash	K.G.	125.00	36.00	4500.00
Zink	K.G.	25.00	60.00	1500.00
J. Plant Protection Chemicals	Rs.			1100.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			3060.85
2. Fixed Cost	Rs.			475.00
a. Land Tax	Rs.			120.00
b. Water Tax	Rs.			15.00
c. Depreciation of Farm Equipment	Rs.			160.00
d. Repair & Maintenance of Farm Equipment	Rs.			180.00
3. Total Cost	Rs.			125969.85
4. Gross Income	Rs.			2074072.00
a. Main Product	Qtl.	4312.00	481.00	2074072.00
b. By-Product	K.G.			0.00
5. Gross Profit at Farm Gate	Rs.			1948102.15
6. Cost Per Quintal	Rs.			29.21

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Dang

Crop: Cotton
Seed: H 1098

Year: 2012/2013
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			76064.23
a. Human Labour	Day	214.00	250.00	53500.00
b. Bullock Labour	Day	5.00	550.00	2750.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	16.00	20.00	320.00
g. Seed	K.G.	25.00	42.00	1050.00
h. Manure	K.G.	2650.00	0.90	2385.00
i. Fertilizer	K.G.			
DAP	K.G.	52.00	50.00	2600.00
Urea	K.G.	54.00	26.00	1404.00
Potash	K.G.	25.00	36.00	900.00
J. Plant Protection Chemical	Rs.			2500.00
k. Others	Rs.			500.00
l. Interest on Variable Cost	Rs.			1855.23
<u>2. Fixed Cost</u>	<u>Rs.</u>			490.00
a. Land Tax	Rs.			100.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			190.00
d. Repair & Maintenance of Farm Equipment	Rs.			200.00
<u>3. Total Cost</u>	<u>Rs.</u>			76554.23
<u>4. Gross Income</u>	<u>Rs.</u>			84072.00
a. Main Product	K.G.	1356.00	62.00	84072.00
b. By-Product	K.G.			0.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			7517.77
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			5645.59

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

DISTRICT: Banke

Crop: Cotton
Seed: H 1098

Year: 2012/2013
Condition: Unirrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
<u>1. Variable Cost</u>	<u>Rs.</u>			84855.65
a. Human Labour	Day	205.00	300.00	61500.00
b. Bullock Labour	Day	5.00	650.00	3250.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	16.00	20.00	320.00
g. Seed	K.G.	25.00	42.00	1050.00
h. Manure	K.G.	2412.00	1.00	2412.00
i. Fertilizer	K.G.			
DAP	K.G.	52.00	50.00	2600.00
Urea	K.G.	51.00	26.00	1326.00
Potash	K.G.	28.00	36.00	1008.00
J. Plant Protection Chemical	Rs.			2500.00
k. Others	Rs.			520.00
l. Interest on Variable Cost	Rs.			2069.65
<u>2. Fixed Cost</u>	<u>Rs.</u>			390.00
a. Land Tax	Rs.			76.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			144.00
d. Repair & Maintenance of Farm Equipment	Rs.			170.00
<u>3. Total Cost</u>	<u>Rs.</u>			85245.65
<u>4. Gross Income</u>	<u>Rs.</u>			71176.00
a. Main Product	K.G.	1148.00	62.00	71176.00
b. By-Product	K.G.			0.00
<u>5. Gross Profit at Farm Gate</u>	<u>Rs.</u>			-14069.65
<u>6. Cost Per Quintal</u>	<u>Rs.</u>			7425.58

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Rasuwa

Crop: Potato

Variety: Kufri Jyoti

Sowing Time: Falgun

Year: 2012/2013

Condition : Unirrigated/Mani season

Harvesting Time: Bhadra/Aswin

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			207534.87
a. Human Labor	Days	186.00	250.00	46500.00
b. Bullock Labor	Days	16.00	600.00	9600.00
c. Tractor Use	Hours			
d. Pumpset Use	Hours			
e. Sprayer Use	Hours			
f. Seed	Kg.	1590.00	80.00	127200.00
g. Manure	Kg.	12125	1.00	12125.00
h. Fertilizer				
Urea	Kg.	50	26.00	1300.00
D.A.P	Kg.	30	50.00	1500.00
Potash	Kg.	20	36.00	720.00
i. Plant Protection Chemicals	Rs.			1800.00
j. Others	Rs.			160.00
k. Interest on Variable Cost	Rs.			6629.87
2. Fixed Cost	Rs.			226.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			89.00
3. Total Costs	Rs.			207760.87
4. Gross Income	Rs.			377840.00
a. Main Product	Kg.	18892	20.00	377840.00
5. Net Profit	Rs.			170079.14
6. Cost per Quintal	Rs.			1099.73
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			188.92
b. Value at Market	Rs.	17947.4	22.10	396637.54
c. Net Profit: Marketing Margin	Rs.			188687.76

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Makwanpur

Crop: Potato
Variety: Khumal Rato
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Bhadra

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	Rs.			228055.41
a. Human Labor	Days	187.00	300.00	56100.00
b. Bullock Labor	Days	19.00	650.00	12350.00
c. Tractor Use	Hours			
d. Pumpset Use	Hours			
e. Sprayer Use	Hours	8.00	20.00	
f. Seed	Kg.	1728.00	78.00	134784.00
g. Manure	Kg.	10021	1.00	10021.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	50	50.00	2500.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1950.00
j. Others	Rs.			165.00
k. Interest on Variable Cost	Rs.			7285.41
2. Fixed Cost	Rs.			231.00
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			95.00
3. Total Costs	Rs.			228286.41
4. Gross Income	Rs.			390490.80
a. Main Product	Kg.	19923	19.60	390490.80
5. Net Profit	Rs.			162204.39
6. Cost per Quintal	Rs.			1145.84
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	Rs.			199.23
b. Value at Market	Rs.	18926.85	21.75	411658.99
c. Net Profit: Marketing Margin	Rs.			183173.35

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dang

Crop: Carrot
Variety: Kufri Sinduri
Sowing Time: Poush

Year: 2012/2013
Condition : Irrigated/Main season
Harvesting Time: Baishakh/Jesth

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			216856.45
a. Human Labor	Days	177.00	250.00	44250.00
b. Bullock Labor	Days	6.00	550.00	3300.00
c. Tractor Use	Hours	6.00	900.00	5400.00
d. Pumpset Use	Hours			
e. Sprayer Use	Hours	10.00	20.00	
f. Seed	Kg.	1710.00	80.00	136800.00
g. Manure	Kg.	12982	0.90	11683.80
h. Fertilizer				
Urea	Kg.	65	26.00	1690.00
D.A.P	Kg.	75	50.00	3750.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1825.00
j. Others	Rs.			150.00
k. Interest on Variable Cost	Rs.			6927.65
2. Fixed Cost	<u>Rs.</u>			235.00
a. Land Tax	Rs.			50.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			85.00
d. Depreciation	Rs.			100.00
3. Total Costs	<u>Rs.</u>			217091.45
4. Gross Income	<u>Rs.</u>			346434.00
a. Main Product	Kg.	19910	17.40	346434.00
5. Net Profit	<u>Rs.</u>			129342.55
6. Cost per Quintal	<u>Rs.</u>			1090.36
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			199.10
b. Value at Market	<u>Rs.</u>	18914.5	19.50	368832.75
c. Net Profit: Marketing Margin	<u>Rs.</u>			151542.20

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Udayapur

Crop: Potato
Variety: Khumal Rato
Sowing Time: Poush

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Baishakh/Jesth

<u>Particulars</u>	<u>Units</u>	<u>Quantity</u>	<u>Rs/Unit</u>	<u>Total</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	Rs.			215148.08
a. Human Labor	Days	174.00	250.00	43500.00
b. Bullock Labor	Days	6.00	600.00	3600.00
c. Tractor Use	Hours	7	900.00	
d. Pumpset Use	Hours			
e. Sprayer Use	Hours	10.00	20.00	
f. Seed	Kg.	1745.00	80.00	139600.00
g. Manure	Kg.	13255	1.00	13255.00
h. Fertilizer				
Urea	Kg.	65	26.00	1690.00
D.A.P	Kg.	70	50.00	3500.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1900.00
j. Others	Rs.			150.00
k. Interest on Variable Cost	Rs.			6873.08
2. Fixed Cost	Rs.			162.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			52.00
d. Depreciation	Rs.			78.00
3. Total Costs	Rs.			215310.08
4. Gross Income	Rs.			330697.50
a. Main Product	Kg.	18897	17.50	330697.50
5. Net Profit	Rs.			115387.43
6. Cost per Quintal	Rs.			1139.39
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	Rs.			188.97
b. Value at Market	Rs.	17952.15	20.00	359043.00
c. Net Profit: Marketing Margin	Rs.			143543.96

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kanchanpur

Crop: Carrot
Variety: Hybrid
Sowing Time: Chaitra/Baishakh

Year: 2012/2013
Condition : Irrigated/Off season-
Harvesting Time: Bhadra/Aswin

Particular	Unit	Quantity	Price	Value in Rs.
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	Rs.			72629.45
a. Human Labor	Days	148	275.00	40700.00
b. Bullock Labor	Days	4	650.00	2600.00
c. Tractor Use	Hours	7	500.00	3500.00
d. Pumpset Use	Hours	4	175.00	700.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	4	1400.00	5600.00
g. Manure	Kg.	12208	1.00	12208.00
h. Fertilizer				
Urea	Kg.	55	26.00	1430.00
D.A.P	Kg.	30	50.00	780.00
Potash	Kg.	25	36.00	1250.00
i. Plant Protection Chemicals	Rs.			1350.00
j. Others	Rs.			500.00
k. Interest on Variable Cost	Rs.			1771.45
2. Fixed Cost	Rs.			246.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			98.00
d. Depreciation	Rs.			100.00
3. Total Costs	Rs.			72875.45
4. Gross Income	Rs.			524855.20
a. Main Product	Kg.	14128	37.15	524855.20
5. Net Profit	Rs.			451979.75
6. Cost per Quintal	Rs.			515.82
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	Rs.			141.28
b. Value at Market	Rs.	13421.6	43.55	584510.68
c. Net Profit: Marketing Margin	Rs.			511493.95

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Nawalparasi

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

Year: 2012/2013
Condition : Irrigated/Off season-
Harvesting Time: Vadra/Aswin

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	Rs.			82149.65
a. Human Labor	Days	146	350.00	51100.00
b. Bullock Labor	Days	5	700.00	3500.00
c. Tractor Use	Hours	6	500.00	3000.00
d. Pumpset Use	Hours	4	200.00	800.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	4	1400.00	5600.00
g. Manure	Kg.	9806	1.00	9806.00
h. Fertilizer				
Urea	Kg.	50	26.00	1300.00
D.A.P	Kg.	40	50.00	2000.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1280.00
j. Others	Rs.			480.00
k. Interest on Variable Cost	Rs.			2003.65
2. Fixed Cost	Rs.			240.00
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			92.00
3. Total Costs	Rs.			82389.65
4. Gross Income	Rs.			555070.88
a. Main Product	Kg.	14794	37.52	555070.88
5. Net Profit	Rs.			472681.23
6. Cost per Quintal	Rs.			556.91
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	Rs.			147.94
b. Value at Market	Rs.	14054.3	43.41	610097.16
c. Net Profit: Marketing Margin	Rs.			527559.57

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Sarlahi

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

Year: 2012/2013
Condition : Irrigated/Main season-
Harvesting Time: Falgun/Chaitra

Particulars	Units	Quantity	Rs/Unit	Total
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	Rs.			75538.40
a. Human Labor	Days	165	250.00	41250.00
b. Bullock Labor	Days	4	600.00	2400.00
c. Tractor Use	Hours	7	900.00	6300.00
d. Pumpset Use	Hours	8	200.00	1600.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	4	1200.00	4800.00
g. Manure	Kg.	11021	1.00	11021.00
h. Fertilizer				
Urea	Kg.	65	26.00	1690.00
D.A.P	Kg.	40	50.00	1040.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1305.00
j. Others	Rs.			630.00
k. Interest on Variable Cost	Rs.			1842.40
2. Fixed Cost	Rs.			265.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			40.00
c. Repair and Maintenance	Rs.			82.00
d. Depreciation	Rs.			98.00
3. Total Costs	Rs.			75803.40
4. Gross Income	Rs.			276472.65
a. Main Product	Kg.	14513	19.05	276472.65
5. Net Profit	Rs.			200669.25
6. Cost per Quintal	Rs.			522.31
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	Rs.			145.13
b. Value at Market	Rs.	13787.35	23.22	320142.27
c. Net Profit: Marketing Margin	Rs.			244193.74

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhankuta

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

Year: 2012/2013
Condition : Irrigated/Main season
Harvesting Time: Falgun/Chaitra

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			70759.03
a. Human Labor	Days	155	250.00	38750.00
b. Bullock Labor	Days	7	600.00	4200.00
c. Tractor Use	Hours	6	500.00	3000.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	4	1400.00	5600.00
g. Manure	Kg.	12148	0.90	10933.20
h. Fertilizer				
Urea	Kg.	60	26.00	1560.00
D.A.P	Kg.	50	50.00	1300.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1280.00
j. Others	Rs.			750.00
k. Interest on Variable Cost	Rs.			1725.83
2. Fixed Cost	<u>Rs.</u>			235.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
3. Total Costs	<u>Rs.</u>			70994.03
4. Gross Income	<u>Rs.</u>			269670.30
a. Main Product	Kg.	14082	19.15	269670.30
5. Net Profit	<u>Rs.</u>			198676.27
6. Cost per Quintal	<u>Rs.</u>			504.15
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			140.82
b. Value at Market	<u>Rs.</u>	13377.9	23.50	314380.65
c. Net Profit: Marketing Margin	<u>Rs.</u>			243245.80

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bhaktapur

Crop: Radish
Variety: Chalis Dine
Sowing Time: Bhadra/Aswin

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Aswin/Kartik

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			82186.55
a. Human Labor	Days	156	400.00	62400.00
b. Bullock Labor	Days			0.00
c. Tractor Use	Hours	13	500.00	6500.00
d. Pumpset Use	Hours	7	200.00	1400.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	4	550.00	2200.00
g. Manure	Kg.	1582	1.00	1582.00
h. Fertilizer				
Urea	Kg.	50	26.00	1300.00
D.A.P	Kg.	40	50.00	1040.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1900.00
j. Others	Rs.			200.00
k. Interest on Variable Cost	Rs.			2004.55
2. Fixed Cost	<u>Rs.</u>			340.00
a. Land Tax	Rs.			80.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			120.00
d. Depreciation	Rs.			140.00
3. Total Costs	<u>Rs.</u>			82526.55
4. Gross Income	<u>Rs.</u>			312116.00
a. Main Product	Kg.	21980	14.20	312116.00
5. Net Profit	<u>Rs.</u>			229589.45
6. Cost per Quintal	<u>Rs.</u>			375.46
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			219.80
b. Value at Market	<u>Rs.</u>	20881	17.75	370637.75
c. Net Profit: Marketing Margin	<u>Rs.</u>			287891.40

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Nuwakot

Crop: Radish
Variety: Mino early
Sowing Time: Baishakh

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Shrawan/Bhadra

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	Rs.			72590.50
a. Human Labor	Days	152	300.00	45600.00
b. Bullock Labor	Days	8	650.00	5200.00
c. Tractor Use	Hours	6	500.00	3000.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	4	600.00	2400.00
g. Manure	Kg.	8550	1.00	8550.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	20	36.00	1000.00
i. Plant Protection Chemicals	Rs.			1280.00
j. Others	Rs.			250.00
k. Interest on Variable Cost	Rs.			1770.50
2. Fixed Cost	Rs.			230.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			95.00
3. Total Costs	Rs.			72820.50
4. Gross Income	Rs.			200058.60
a. Main Product	Kg.	24852	8.05	200058.60
5. Net Profit	Rs.			127238.10
6. Cost per Quintal	Rs.			293.02
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	Rs.			248.52
b. Value at Market	Rs.	23609.4	8.95	211304.13
c. Net Profit: Marketing Margin	Rs.			138235.11

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhankuta

Crop: Radish
Variety: Minor Early
Sowing Time: Jestha

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Bhadra/Aswin

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			64759.50
a. Human Labor	Days	148	250.00	37000.00
b. Bullock Labor	Days	7	600.00	4200.00
c. Tractor Use	Hours	7	500.00	3500.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	6	20.00	120.00
f. Seed	Kg.	4	1200.00	4800.00
g. Manure	Kg.	8740	1.00	8740.00
h. Fertilizer				
Urea	Kg.	50	26.00	1300.00
D.A.P	Kg.	40	50.00	1040.00
Potash	Kg.	20	36.00	1000.00
i. Plant Protection Chemicals	Rs.			1300.00
j. Others	Rs.			180.00
k. Interest on Variable Cost	Rs.			1579.50
2. Fixed Cost	<u>Rs.</u>			235.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
3. Total Costs	<u>Rs.</u>			64994.50
4. Gross Income	<u>Rs.</u>			193995.00
a. Main Product	Kg.	23950	8.10	193995.00
5. Net Profit	<u>Rs.</u>			129000.50
6. Cost per Quintal	<u>Rs.</u>			271.38
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			239.50
b. Value at Market	<u>Rs.</u>	22752.5	9.00	204772.50
c. Net Profit: Marketing Margin	<u>Rs.</u>			139538.50

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Pyuthan

Crop: Radish
Variety: Pyuthane Rato
Sowing Time: Baishakh

Year: 2012/2013
Condition :Unirrigated/Main season-
Harvesting Time: Shrawan/Bhadra

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			66599.38
a. Human Labor	Days	152	250.00	38000.00
b. Bullock Labor	Days	8	600.00	4800.00
c. Tractor Use	Hours	6	500.00	3000.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	4	1200.00	4800.00
g. Manure	Kg.	9100	1.00	9100.00
h. Fertilizer				
Urea	Kg.	50	26.00	1300.00
D.A.P	Kg.	40	50.00	1040.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1150.00
j. Others	Rs.			125.00
k. Interest on Variable Cost	Rs.			1624.38
2. Fixed Cost	<u>Rs.</u>			225.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			84.00
3. Total Costs	<u>Rs.</u>			66824.38
4. Gross Income	<u>Rs.</u>			122616.00
a. Main Product	Kg.	23580	5.20	122616.00
5. Net Profit	<u>Rs.</u>			55791.63
6. Cost per Quintal	<u>Rs.</u>			283.39
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			235.80
b. Value at Market	<u>Rs.</u>	22401	6.75	151206.75
c. Net Profit: Marketing Margin	<u>Rs.</u>			84146.58

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kavrepalanchok

Crop: Pea
Variety: Arkel
Sowing Time: Bhadra/Aswin

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Mangsir/Poush

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			128337.18
a. Human Labor	Days	242	350.00	84700.00
b. Bullock Labor	Days	6	800.00	4800.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	5	200.00	1000.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	40	500.00	20000.00
g. Manure	Kg.	5217	1.00	5217.00
h. Fertilizer				
Urea	Kg.	30	26.00	780.00
D.A.P	Kg.	50	50.00	1300.00
Potash	Kg.	20	36.00	1000.00
i. Plant Protection Chemicals	Rs.			1500.00
j. Others	Rs.			750.00
k. Interest on Variable Cost	Rs.			3130.18
2. Fixed Cost	<u>Rs.</u>			212.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
3. Total Costs	<u>Rs.</u>			128549.18
4. Gross Income	<u>Rs.</u>			369353.32
a. Main Product	Kg.	15893	23.24	369353.32
5. Net Profit	<u>Rs.</u>			240804.15
6. Cost per Quintal	<u>Rs.</u>			808.84
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			158.93
b. Value at Market	<u>Rs.</u>	15098.35	26.17	395123.82
c. Net Profit: Marketing Margin	<u>Rs.</u>			266415.71

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Udayapur

Crop: Pea
Variety: Arkel
Sowing Time: Bhadra/Aswin

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Mangsir/Poush

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			104148.20
a. Human Labor	Days	236	250.00	59000.00
b. Bullock Labor	Days	8	600.00	4800.00
c. Tractor Use	Hours	6	500.00	3000.00
d. Pumpset Use	Hours	5	200.00	1000.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	45	500.00	22500.00
g. Manure	Kg.	5428	1.00	5428.00
h. Fertilizer				
Urea	Kg.	40	26.00	1040.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	20	36.00	1000.00
i. Plant Protection Chemicals	Rs.			1500.00
j. Others	Rs.			540.00
k. Interest on Variable Cost	Rs.			2540.20
2. Fixed Cost	<u>Rs.</u>			162.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			52.00
d. Depreciation	Rs.			78.00
3. Total Costs	<u>Rs.</u>			104310.20
4. Gross Income	<u>Rs.</u>			322314.42
a. Main Product	Kg.	15481	20.82	322314.42
5. Net Profit	<u>Rs.</u>			218004.22
6. Cost per Quintal	<u>Rs.</u>			673.79
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			154.81
b. Value at Market	<u>Rs.</u>	14706.95	23.27	342230.73
c. Net Profit: Marketing Margin	<u>Rs.</u>			237765.72

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Sarlahi

Crop: Pea
Variety: Aajad
Sowing Time: Bhadra/Aswin

Year: 2012/2013
Condition : Irrigated/Main season
Harvesting Time: Mangsir/Poush

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			93857.20
a. Human Labor	Days	204	250.00	51000.00
b. Bullock Labor	Days	7	600.00	4200.00
c. Tractor Use	Hours	6	500.00	3000.00
d. Pumpset Use	Hours	5	200.00	1000.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	42	500.00	21000.00
g. Manure	Kg.	5698	1.00	5698.00
h. Fertilizer				
Urea	Kg.	30	26.00	780.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	20	36.00	1000.00
i. Plant Protection Chemicals	Rs.			1600.00
j. Others	Rs.			490.00
k. Interest on Variable Cost	Rs.			2289.20
2. Fixed Cost	<u>Rs.</u>			265.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			40.00
c. Repair and Maintenance	Rs.			82.00
d. Depreciation	Rs.			98.00
3. Total Costs	<u>Rs.</u>			94122.20
4. Gross Income	<u>Rs.</u>			323700.24
a. Main Product	Kg.	16332	19.82	323700.24
5. Net Profit	<u>Rs.</u>			229578.04
6. Cost per Quintal	<u>Rs.</u>			576.31
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			163.32
b. Value at Market	<u>Rs.</u>	15515.4	21.27	330012.56
c. Net Profit: Marketing Margin	<u>Rs.</u>			235727.04

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Nawalparasi

Crop: Pea
Variety: Aajad
Sowing Time: Bhadra/Aswin

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Mangsir/Poush

Particulars	Units	Quantity	Rs/Unit	Total
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	Rs.			111056.09
a. Human Labor	Days	197	350.00	68950.00
b. Bullock Labor	Days	6	700.00	4200.00
c. Tractor Use	Hours	6	500.00	3000.00
d. Pumpset Use	Hours	5	200.00	1000.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	42	500.00	21000.00
g. Manure	Kg.	5286	0.90	4757.40
h. Fertilizer				
Urea	Kg.	30	26.00	780.00
D.A.P	Kg.	65	50.00	1690.00
Potash	Kg.	20	36.00	1000.00
i. Plant Protection Chemicals	Rs.			1280.00
j. Others	Rs.			530.00
k. Interest on Variable Cost	Rs.			2708.69
2. Fixed Cost	Rs.			295.00
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			100.00
d. Depreciation	Rs.			135.00
3. Total Costs	Rs.			111351.09
4. Gross Income	Rs.			325741.70
a. Main Product	Kg.	16435	19.82	325741.70
5. Net Profit	Rs.			214390.62
6. Cost per Quintal	Rs.			677.52
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	Rs.			164.35
b. Value at Market	Rs.	15613.25	21.76	339744.32
c. Net Profit: Marketing Margin	Rs.			228228.89

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kanchanpur

Crop: Pointed Gourd
Variety: Improved
Sowing Time: Kartik

Year: 2012/2013
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			91486.89
a. Human Labor	Days	231	275.00	63525.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Tractor Use	Hours	5	500.00	2500.00
d. Pumpset Use	Hours	6	175.00	1050.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Cutting	Number	7680	1.00	7680.00
g. Manure	Kg.	12435	0.30	3730.50
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	35	36.00	1750.00
i. Plant Protection Chemicals	Rs.			1280.00
j. Others	Rs.			300.00
k. Interest on Variable Cost	Rs.			2231.39
2. Fixed Cost	Rs.			280.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			40.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			100.00
3. Total Costs	Rs.			91766.89
4. Gross Income	Rs.			256714.50
a. Main Product	Kg.	14882	17.25	256714.50
5. Net Profit	Rs.			164947.61
6. Cost per Quintal	Rs.			616.63
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			148.82
b. Value at Market	Rs.	14137.9	21.27	300713.13
c. Net Profit: Marketing Margin	Rs.			208797.43

Note: Pointed Gourd is a perinial crop that can be sowed using seed or poropagated thru cuttings. once the crop is planted it gives yield till 3 to 4 years. So the cost of the seeding materila is not involved in later years.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Siraha

Crop: Pointed Gourd
Variety: Improved
Sowing Time: Kartik

Year: 2012/2013
Condition : Irrigated/Main season
Harvesting Time: Chaitra/Baishakh

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			102679.89
a. Human Labor	Days	230	300.00	69000.00
b. Bullock Labor	Days	5	600.00	3000.00
c. Tractor Use	Hours	8	875.00	7000.00
d. Pumpset Use	Hours	5	200.00	1000.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Number	7785	0.30	2335.50
g. Manure	Kg.	10200	1.00	10200.00
h. Fertilizer				
Urea	Kg.	90	26.00	2340.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			1280.00
j. Others	Rs.			300.00
k. Interest on Variable Cost	Rs.			2504.39
2. Fixed Cost	<u>Rs.</u>			235.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
3. Total Costs	<u>Rs.</u>			102914.89
4. Gross Income	<u>Rs.</u>			250846.25
a. Main Product	Kg.	13745	18.25	250846.25
5. Net Profit	<u>Rs.</u>			147931.36
6. Cost per Quintal	<u>Rs.</u>			748.74
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			137.45
b. Value at Market	<u>Rs.</u>	13057.75	22.17	289490.32
c. Net Profit: Marketing Margin	<u>Rs.</u>			186437.98

Note: Pointed Gourd is a perinial crop that can be sowed using seed or poropagated thru cuttings. once the crop is planted it gives yield till 3 to 4 years. So the cost of the seeding materila is not involved in later years.

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Baglung

Crop: Tomato
Variety: Hybrid
Sowing Time: Sharawan/Bhadra

Year: 2012/2013
Condition : Unirrigated/Offseason
Harvesting Time: Kartik/Mangsir

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			90998.99
a. Human Labor	Days	256	225.00	57600.00
b. Bullock Labor	Days	6	600.00	3600.00
c. Tractor Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	5	200.00	1000.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	0.16	9500.00	1520.00
g. Manure	Kg.	14255	0.90	12829.50
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	70	50.00	1820.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1350.00
j. Others	Rs.			500.00
k. Interest on Variable Cost	Rs.			2219.49
2. Fixed Cost	Rs.			184.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			60.00
d. Depreciation	Rs.			82.00
3. Total Costs	Rs.			91182.99
4. Gross Income	Rs.			401953.38
a. Main Product	Kg.	19879	20.22	401953.38
5. Net Profit	Rs.			310770.39
6. Cost per Quintal	Rs.			458.69
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			198.79
b. Value at Market	Rs.	17891.1	23.90	427597.29
c. Net Profit: Marketing Margin	Rs.			336215.51

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kathmandu

Crop: Tomato
Variety: Hybrid
Sowing Time: Shraban/Bhadra

Year: 2012/2013
Condition : Unirrigated/Offseason
Harvesting Time: Kartik/Mangsir

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			134041.30
a. Human Labor	Days	248	400.00	99200.00
b. Bullock Labor	Days			0.00
c. Tractor Use	Hours	12	500.00	6000.00
d. Pumpset Use	Hours	10	200.00	2000.00
e. Sprayer Use	Hours	16	20.00	320.00
f. Seed	Kg.	0.16	9000.00	1440.00
g. Manure	Kg.	9852	1.00	9852.00
h. Fertilizer				
Urea	Kg.	80	26.00	2080.00
D.A.P	Kg.	80	50.00	2080.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			2200.00
j. Others	Rs.			3600.00
k. Interest on Variable Cost	Rs.			3269.30
2. Fixed Cost	Rs.			340.00
a. Land Tax	Rs.			80.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			120.00
d. Depreciation	Rs.			140.00
3. Total Costs	Rs.			134381.30
4. Gross Income	Rs.			444696.20
a. Main Product	Kg.	20122	22.10	444696.20
5. Net Profit	Rs.			310314.90
6. Cost per Quintal	Rs.			667.83
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			201.22
b. Value at Market	Rs.	18109.8	25.50	461799.90
c. Net Profit: Marketing Margin	Rs.			327217.38

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhadhing

Crop: Tomato
Variety: Hybrid
Sowing Time: Sharawan/Bhadra

Year: 2012/2013
Condition : Unirrigated/Main season-
Harvesting Time: Kartik/Mangsir

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			113316.83
a. Human Labor	Days	255	300.00	76500.00
b. Bullock Labor	Days	16	650.00	10400.00
c. Tractor Use	Hours			0.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	0.16	9250.00	1480.00
g. Manure	Kg.	12623	1.00	12623.00
h. Fertilizer				
Urea	Kg.	65	26.00	1690.00
D.A.P	Kg.	75	50.00	1950.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1420.00
j. Others	Rs.			2750.00
k. Interest on Variable Cost	Rs.			2763.83
2. Fixed Cost	Rs.			197.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			70.00
d. Depreciation	Rs.			82.00
3. Total Costs	Rs.			113513.83
4. Gross Income	Rs.			268269.45
a. Main Product	Kg.	20877	12.85	268269.45
5. Net Profit	Rs.			154755.63
6. Cost per Quintal	Rs.			543.73
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			208.77
b. Value at Market	Rs.	18789.3	16.90	317539.17
c. Net Profit: Marketing Margin	Rs.			203816.58

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Sarlahi

Crop: Tomato
Variety: Pusa Rubi
Sowing Time: Magh/Falgun

Year: 2012/2013
Condition : Irrigated/Main season
Harvesting Time: Jestha/Ashar

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			84908.95
a. Human Labor	Days	232	250.00	58000.00
b. Bullock Labor	Days	6	600.00	3600.00
c. Tractor Use	Hours	7	500.00	3500.00
d. Pumpset Use	Hours		200.00	0.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	0.18	1200.00	216.00
g. Manure	Kg.	8352	1.00	8352.00
h. Fertilizer				
Urea	Kg.	80	26.00	2080.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1800.00
j. Others	Rs.			1950.00
k. Interest on Variable Cost	Rs.			2070.95
2. Fixed Cost	<u>Rs.</u>			255.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			82.00
d. Depreciation	Rs.			98.00
3. Total Costs	<u>Rs.</u>			85163.95
4. Gross Income	<u>Rs.</u>			232593.00
a. Main Product	Kg.	18910	12.30	232593.00
5. Net Profit	<u>Rs.</u>			147429.05
6. Cost per Quintal	<u>Rs.</u>			450.36
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			189.10
b. Value at Market	<u>Rs.</u>	18720.9	16.55	309830.90
c. Net Profit: Marketing Margin	<u>Rs.</u>			224477.85

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Rauthahat

Crop: Brinjal
Variety: Sharlahi Green
Sowing Time Jestha

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Shrawan/Bhadra

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			145224.05
a. Human Labor	Days	255	350.00	89250.00
b. Bullock Labor	Days	7	700.00	4900.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours			
e. Sprayer Use	Hours	18	20.00	360.00
f. Seeding	No.	20000	1.00	20000.00
g. Manure	Kg.	13842	1.00	13842.00
h. Fertilizer				
Urea	Kg.	80	26.00	2080.00
D.A.P	Kg.	75	50.00	1950.00
Potash	Kg.	50	36.00	2500.00
i. Plant Protection Chemicals	Rs.			1600.00
j. Others	Rs.			1200.00
k. Interest on Variable Cost	Rs.			3542.05
2. Fixed Cost	<u>Rs.</u>			238.00
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			90.00
3. Total Costs	<u>Rs.</u>			145462.05
4. Gross Income	<u>Rs.</u>			249528.80
a. Main Product	Kg.	19048	13.10	249528.80
5. Net Profit	<u>Rs.</u>			104066.75
6. Cost per Quintal	<u>Rs.</u>			763.66
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			190.48
b. Value at Market	<u>Rs.</u>	18095.6	17.20	311244.32
c. Net Profit: Marketing Margin	<u>Rs.</u>			165591.79

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kapilwastu

Crop: Brinjal
Variety: Pusa Purple Long
Sowing Time: Jestha

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Shrawan/Bhadra

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			111796.75
a. Human Labor	Days	238	250.00	59500.00
b. Bullock Labor	Days	6	600.00	3600.00
c. Tractor Use	Hours	7	500.00	3500.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	16	20.00	320.00
f. Seedling	No.	20000	1.00	20000.00
g. Manure	Kg.	14080	1.00	14080.00
h. Fertilizer				
Urea	Kg.	75	26.00	1950.00
D.A.P	Kg.	65	50.00	1690.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1580.00
j. Others	Rs.			1350.00
k. Interest on Variable Cost	Rs.			2726.75
2. Fixed Cost	Rs.			218.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			92.00
3. Total Costs	Rs.			112014.75
4. Gross Income	Rs.			237328.00
a. Main Product	Kg.	18256	13.00	237328.00
5. Net Profit	Rs.			125313.25
6. Cost per Quintal	Rs.			613.58
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			182.56
b. Value at Market	Rs.	17343.2	17.10	296568.72
c. Net Profit: Marketing Margin	Rs.			184371.41

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bhaktapur

Crop: Cauliflower
Variety: Kathmandu Local
Sowing Time: Ashar

Year: 2012/2013
Condition : Unirrigated/Offseason
Harvesting Time: Aswin/Kartik

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			151966.50
a. Human Labor	Days	288	400.00	115200.00
b. Bullock Labor	Days	0		0.00
c. Tractor Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	10	200.00	2000.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	0.5	8000.00	4000.00
g. Manure	Kg.	14620	1.00	14620.00
h. Fertilizer				
Urea	Kg.	80	26.00	2080.00
D.A.P	Kg.	70	50.00	1820.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			650.00
j. Others	Rs.			650.00
k. Interest on Variable Cost	Rs.			3706.50
2. Fixed Cost	Rs.			340.00
a. Land Tax	Rs.			80.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			120.00
d. Depreciation	Rs.			140.00
3. Total Costs	Rs.			152306.50
4. Gross Income	Rs.			348408.90
a. Main Product	Kg.	17163	20.30	348408.90
5. Net Profit	Rs.			196102.40
6. Cost per Quintal	Rs.			887.41
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			171.63
b. Value at Market	Rs.	16304.85	24.45	398653.58
c. Net Profit: Marketing Margin	Rs.			246175.45

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Tanahun

Crop: Cauliflower
Variety: Kathmandu Local
Sowing Time: Ashwin

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Poush

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			93418.50
a. Human Labor	Days	236	250.00	59000.00
b. Bullock Labor	Days	6	600.00	3600.00
c. Tractor Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	8	200.00	1600.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	0.5	1900.00	950.00
g. Manure	Kg.	14830	1.00	14830.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	65	50.00	1690.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			500.00
j. Others	Rs.			450.00
k. Interest on Variable Cost	Rs.			2278.50
2. Fixed Cost	Rs.			210.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
3. Total Costs	Rs.			93628.50
4. Gross Income	Rs.			243652.50
a. Main Product	Kg.	19890	12.25	243652.50
5. Net Profit	Rs.			150024.00
6. Cost per Quintal	Rs.			470.73
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			198.90
b. Value at Market	Rs.	18895.5	15.10	285322.05
c. Net Profit: Marketing Margin	Rs.			191494.65

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhankuta

Crop: Cauliflower
Variety: Hybrid
Sowing Time: Ashad

Year: 2012/2013
Condition : Unirrigated/Offseason
Harvesting Time: Aswin/Kartik

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			108336.86
a. Human Labor	Days	292	250.00	73000.00
b. Bullock Labor	Days	4	600.00	2400.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	6	200.00	1200.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	0.5	8000.00	4000.00
g. Manure	Kg.	14455	0.90	13009.50
h. Fertilizer				
Urea	Kg.	80	26.00	2080.00
D.A.P	Kg.	80	50.00	2080.00
Potash	Kg.	50	36.00	2500.00
i. Plant Protection Chemicals	Rs.			825.00
j. Others	Rs.			400.00
k. Interest on Variable Cost	Rs.			2642.36
<u>2. Fixed Cost</u>	<u>Rs.</u>			235.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
<u>3. Total Costs</u>	<u>Rs.</u>			108571.86
<u>4. Gross Income</u>	<u>Rs.</u>			343902.30
a. Main Product	Kg.	16941	20.30	343902.30
<u>5. Net Profit</u>	<u>Rs.</u>			235330.44
<u>6. Cost per Quintal</u>	<u>Rs.</u>			640.88
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>a. Marketing Cost</u>	<u>Rs.</u>			169.41
<u>b. Value at Market</u>	<u>Rs.</u>	16093.95	24.50	394301.78
<u>c. Net Profit: Marketing Margin</u>	<u>Rs.</u>			285560.50

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bara

Crop: Cauliflower
Variety: Hybrid
Sowing Time: Kartik

Year: 2012/2013
Condition : Irrigated/Mainseason
Harvesting Time: Magh

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			119661.58
a. Human Labor	Days	258	300.00	77400.00
b. Bullock Labor	Days	6	600.00	3600.00
c. Tractor Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	10	200.00	2000.00
e. Sprayer Use	Hours	13	20.00	260.00
f. Seed	Kg.	0.5	8300.00	4150.00
g. Manure	Kg.	17153	1.00	17153.00
h. Fertilizer				
Urea	Kg.	80	26.00	2080.00
D.A.P	Kg.	80	50.00	2080.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			600.00
j. Others	Rs.			420.00
k. Interest on Variable Cost	Rs.			2918.58
<u>2. Fixed Cost</u>	<u>Rs.</u>			225.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			70.00
d. Depreciation	Rs.			90.00
<u>3. Total Costs</u>	<u>Rs.</u>			119886.58
<u>4. Gross Income</u>	<u>Rs.</u>			238784.00
a. Main Product	Kg.	21320	11.20	238784.00
<u>5. Net Profit</u>	<u>Rs.</u>			118897.43
<u>6. Cost per Quintal</u>	<u>Rs.</u>			562.32
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
<u>a. Marketing Cost</u>	<u>Rs.</u>			213.20
<u>b. Value at Market</u>	<u>Rs.</u>	20254	14.25	288619.50
<u>c. Net Profit: Marketing Margin</u>	<u>Rs.</u>			168519.73

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kavrepalanchok

Crop: Cabbage
Variety: Copenhagen Market
Sowing Time: Shrawan/Bhadra

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Mangsir/Poush

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			117877.05
a. Human Labor	Days	236	350.00	82600.00
b. Bullock Labor	Days	6	800.00	4800.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	9	200.00	1800.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	0.6	1000.00	600.00
g. Manure	Kg.	14830	1.00	14830.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			452.00
j. Others	Rs.			380.00
k. Interest on Variable Cost	Rs.			2875.05
2. Fixed Cost	Rs.			212.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
3. Total Costs	Rs.			118089.05
4. Gross Income	Rs.			300368.70
a. Main Product	Kg.	24126	12.45	300368.70
5. Net Profit	Rs.			182279.65
6. Cost per Quintal	Rs.			489.47
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			241.26
b. Value at Market	Rs.	22919.7	15.75	360985.28
c. Net Profit: Marketing Margin	Rs.			242654.97

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Palpa

Crop: Cabbage
Variety: Golden Acer
Sowing Time: Aswin/Kartik

Year: 2012/2013
Condition : Irrigated/Main season
Harvesting Time: Magh/Falgun

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			98886.88
a. Human Labor	Days	221	300.00	66300.00
b. Bullock Labor	Days	7	600.00	4200.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	8	200.00	1600.00
e. Sprayer Use	Hours	6	20.00	120.00
f. Seed	Kg.	0.6	1000.00	600.00
g. Manure	Kg.	14545	1.00	14545.00
h. Fertilizer				
Urea	Kg.	60	26.00	1560.00
D.A.P	Kg.	50	50.00	1300.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			400.00
j. Others	Rs.			350.00
k. Interest on Variable Cost	Rs.			2411.88
2. Fixed Cost	Rs.			235.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
3. Total Costs	Rs.			99121.88
4. Gross Income	Rs.			307496.00
a. Main Product	Kg.	25840	11.90	307496.00
5. Net Profit	Rs.			208374.13
6. Cost per Quintal	Rs.			383.60
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			258.40
b. Value at Market	Rs.	24548	14.00	343672.00
c. Net Profit: Marketing Margin	Rs.			244291.73

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bardia

Crop: Cabbage
Variety: Copenhagen Market
Sowing Time: Mangsir

Year: 2012/2013
Condition : Irrigated/Main season
Harvesting Time: Falgun/Chaitra

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			86223.00
a. Human Labor	Days	212	275.00	58300.00
b. Bullock Labor	Days	8	650.00	5200.00
c. Tractor Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	5	120.00	600.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	0.6	1100.00	660.00
g. Manure	Kg.	10200	0.90	9180.00
h. Fertilizer				
Urea	Kg.	50	26.00	1300.00
D.A.P	Kg.	50	50.00	1300.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			500.00
j. Others	Rs.			420.00
k. Interest on Variable Cost	Rs.			2103.00
2. Fixed Cost	Rs.			198.00
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			72.00
d. Depreciation	Rs.			88.00
3. Total Costs	Rs.			86421.00
4. Gross Income	Rs.			263032.00
a. Main Product	Kg.	23912	11.00	263032.00
5. Net Profit	Rs.			176611.00
6. Cost per Quintal	Rs.			361.41
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			239.12
b. Value at Market	Rs.	22716.4	13.50	306671.40
c. Net Profit: Marketing Margin	Rs.			220011.28

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bhaktapur

Crop: Capsicum
Variety: Elephant Tusk
Sowing Time: Falgun

Year: 2012/2013
Condition : Irrigated/Main season
Harvesting Time: Jestha/Ashad

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			118711.40
a. Human Labor	Days	201	400.00	80400.00
b. Bullock Labor	Days			0.00
c. Tractor Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	15	200.00	3000.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	1.2	5000.00	6000.00
g. Manure	Kg.	14256	1.00	14256.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			1220.00
j. Others	Rs.			400.00
k. Interest on Variable Cost	Rs.			2895.40
2. Fixed Cost	<u>Rs.</u>			340.00
a. Land Tax	Rs.			80.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			120.00
d. Depreciation	Rs.			140.00
3. Total Costs	<u>Rs.</u>			119051.40
4. Gross Income	<u>Rs.</u>			336670.20
a. Main Product	Kg.	18756	17.95	336670.20
5. Net Profit	<u>Rs.</u>			217618.80
6. Cost per Quintal	<u>Rs.</u>			634.74
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			187.56
b. Value at Market	<u>Rs.</u>	17818.2	22.95	408927.69
c. Net Profit: Marketing Margin	<u>Rs.</u>			289688.73

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhadhing

Crop: Capsicum
Variety: California wonder
Sowing Time: Magh

Year: 2012/2013
Condition : Unirrigated/Offseason
Harvesting Time: Baishakh/jestha

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			96598.05
a. Human Labor	Days	192	300.00	57600.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	14	200.00	2800.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	1.2	5000.00	6000.00
g. Manure	Kg.	13292	1.00	13292.00
h. Fertilizer				
Urea	Kg.	60	26.00	1560.00
D.A.P	Kg.	50	50.00	1300.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1230.00
j. Others	Rs.			900.00
k. Interest on Variable Cost	Rs.			2356.05
2. Fixed Cost	Rs.			197.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			70.00
d. Depreciation	Rs.			82.00
3. Total Costs	Rs.			96795.05
4. Gross Income	Rs.			266634.00
a. Main Product	Kg.	14813	18.00	266634.00
5. Net Profit	Rs.			169838.95
6. Cost per Quintal	Rs.			653.45
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			148.13
b. Value at Market	Rs.	14072.35	23.00	323664.05
c. Net Profit: Marketing Margin	Rs.			226720.87

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Salyan

Crop: Capsicum
Variety: California Wonder
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Jestha/Ashad

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			102789.05
a. Human Labor	Days	208	300.00	62400.00
b. Bullock Labor	Days	16	600.00	9600.00
c. Tractor Use	Hours			0.00
d. Pumpset Use	Hours	10	200.00	2000.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	1.2	5000.00	6000.00
g. Manure	Kg.	13422	1.00	13422.00
h. Fertilizer				
Urea	Kg.	60	26.00	1560.00
D.A.P	Kg.	50	50.00	1300.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			1000.00
j. Others	Rs.			800.00
k. Interest on Variable Cost	Rs.			2507.05
2. Fixed Cost	Rs.			228.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			92.00
3. Total Costs	Rs.			103017.05
4. Gross Income	Rs.			279524.00
a. Main Product	Kg.	16688	16.75	279524.00
5. Net Profit	Rs.			176506.95
6. Cost per Quintal	Rs.			617.31
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			166.88
b. Value at Market	Rs.	15853.6	19.80	313901.28
c. Net Profit: Marketing Margin	Rs.			210717.35

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Palpa

Crop: Chilli
Variety: Pusa Jwala
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Jestha/Ashad

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			107774.65
a. Human Labor	Days	232	300.00	69600.00
b. Bullock Labor	Days	7	600.00	4200.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	11	200.00	2200.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	1.2	3000.00	3600.00
g. Manure	Kg.	13656	1.00	13656.00
h. Fertilizer				
Urea	Kg.	75	26.00	1950.00
D.A.P	Kg.	75	50.00	1950.00
Potash	Kg.	50	36.00	2500.00
i. Plant Protection Chemicals	Rs.			800.00
j. Others	Rs.			450.00
k. Interest on Variable Cost	Rs.			2628.65
2. Fixed Cost	Rs.			235.00
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
3. Total Costs	Rs.			108009.65
4. Gross Income	Rs.			345076.50
a. Main Product	Kg.	19065	18.10	345076.50
5. Net Profit	Rs.			237066.85
6. Cost per Quintal	Rs.			566.53
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			190.65
b. Value at Market	Rs.	18111.75	20.40	369479.70
c. Net Profit: Marketing Margin	Rs.			261279.40

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kanchanpur

Crop: Chilli
Variety: Hybrid
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Jestha/Ashad

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			103491.18
a. Human Labor	Days	221	275.00	60775.00
b. Bullock Labor	Days	5	650.00	3250.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	10	175.00	1750.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seedling	No.	14000	0.75	10500.00
g. Manure	Kg.	13452	1.00	13452.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	70	50.00	1820.00
Potash	Kg.	45	36.00	2250.00
i. Plant Protection Chemicals	Rs.			750.00
j. Others	Rs.			400.00
k. Interest on Variable Cost	Rs.			2524.18
2. Fixed Cost	Rs.			246.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			98.00
d. Depreciation	Rs.			100.00
3. Total Costs	Rs.			103737.18
4. Gross Income	Rs.			371826.00
a. Main Product	Kg.	20657	18.00	371826.00
5. Net Profit	Rs.			268088.83
6. Cost per Quintal	Rs.			502.19
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			206.57
b. Value at Market	Rs.	19624.15	20.05	393464.21
c. Net Profit: Marketing Margin	Rs.			289520.46

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Nawalparasi

Crop: Chilli
Variety: Pusa Jwala
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Jestha/Ashad

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			97885.45
a. Human Labor	Days	192	350.00	67200.00
b. Bullock Labor	Days	5	700.00	3500.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	10	200.00	2000.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	1.2	3000.00	3600.00
g. Manure	Kg.	10120	0.90	9108.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	55	50.00	1430.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			725.00
j. Others	Rs.			375.00
k. Interest on Variable Cost	Rs.			2387.45
2. Fixed Cost	Rs.			295.00
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			100.00
d. Depreciation	Rs.			135.00
3. Total Costs	Rs.			98180.45
4. Gross Income	Rs.			333745.50
a. Main Product	Kg.	18645	17.9	333745.50
5. Net Profit	Rs.			235565.05
6. Cost per Quintal	Rs.			526.58
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			186.45
b. Value at Market	Rs.	17712.75	21.00	371967.75
c. Net Profit: Marketing Margin	Rs.			273600.85

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Lalitpur

Crop: Cowpea
Variety: Khumal Tane
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Baishakh/Jestha

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			126822.23
a. Human Labor	Days	178	400.00	71200.00
b. Bullock Labor	Days	16	600.00	9600.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	12	200.00	2400.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	40	550.00	22000.00
g. Manure	Kg.	12294	1.00	12294.00
h. Fertilizer				
Urea	Kg.	40	26.00	1040.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1325.00
j. Others	Rs.			650.00
k. Interest on Variable Cost	Rs.			3093.23
2. Fixed Cost	Rs.			325.00
a. Land Tax	Rs.			80.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			110.00
d. Depreciation	Rs.			135.00
3. Total Costs	Rs.			127147.23
4. Gross Income	Rs.			394502.84
a. Main Product	Kg.	24322	16.22	394502.84
5. Net Profit	Rs.			267355.62
6. Cost per Quintal	Rs.			522.77
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			243.22
b. Value at Market	Rs.	23105.9	20.05	463273.30
c. Net Profit: Marketing Margin	Rs.			335882.85

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Baitadi

Crop: Cowpea
Variety: Sarlahi Tane
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Baishakh/Jestha

Particular	Unit	Quantity	Price	Value in Rs.
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			110702.05
a. Human Labor	Days	179	300.00	53700.00
b. Bullock Labor	Days	17	650.00	11050.00
c. Tractor Use	Hours			0.00
d. Pumpset Use	Hours	15	200.00	3000.00
e. Sprayer Use	Hours	16	20.00	320.00
f. Seed	Kg.	40	525.00	21000.00
g. Manure	Kg.	13562	1.00	13562.00
h. Fertilizer				
Urea	Kg.	40	26.00	1040.00
D.A.P	Kg.	50	50.00	1300.00
Potash	Kg.	25	36.00	1250.00
i. Plant Protection Chemicals	Rs.			1220.00
j. Others	Rs.			560.00
k. Interest on Variable Cost	Rs.			2700.05
2. Fixed Cost	Rs.			208.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			82.00
3. Total Costs	Rs.			110910.05
4. Gross Income	Rs.			363779.65
a. Main Product	Kg.	23699	15.35	363779.65
5. Net Profit	Rs.			252869.60
6. Cost per Quintal	Rs.			467.99
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			236.99
b. Value at Market	Rs.	22514.05	18.40	414258.52
c. Net Profit: Marketing Margin	Rs.			303111.48

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kapilwastu

Crop: Cowpea
Variety: Khumal Tane
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Baishakh/Jestha

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			93635.80
a. Human Labor	Days	172	250.00	43000.00
b. Bullock Labor	Days	5	600.00	3000.00
c. Tractor Use	Hours	7	500.00	3500.00
d. Pumpset Use	Hours	12	200.00	2400.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	40	525.00	21000.00
g. Manure	Kg.	12652	1.00	12652.00
h. Fertilizer				
Urea	Kg.	40	26.00	1040.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	20	36.00	1000.00
i. Plant Protection Chemicals	Rs.			1350.00
j. Others	Rs.			610.00
k. Interest on Variable Cost	Rs.			2283.80
2. Fixed Cost	Rs.			218.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			92.00
3. Total Costs	Rs.			93853.80
4. Gross Income	Rs.			452837.25
a. Main Product	Kg.	24813	18.25	452837.25
5. Net Profit	Rs.			358983.45
6. Cost per Quintal	Rs.			378.24
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			248.13
b. Value at Market	Rs.	23572.35	22.17	522599.00
c. Net Profit: Marketing Margin	Rs.			428497.07

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Sarlahi

Crop: Bittergourd
Variety: Creeper
Sowing Time: Magh/Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Baishakh/Jesth

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			74417.05
a. Human Labor	Days	150	250.00	37500.00
b. Bullock Labor	Days	7	600.00	4200.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	10	200.00	2000.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	2.12	3000.00	6360.00
g. Manure	Kg.	12122	1.00	12122.00
h. Fertilizer				
Urea	Kg.	50	26.00	1300.00
D.A.P	Kg.	50	50.00	1300.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			1560.00
j. Others	Rs.			480.00
k. Interest on Variable Cost	Rs.			1815.05
2. Fixed Cost	Rs.			225.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			82.00
d. Depreciation	Rs.			98.00
3. Total Costs	Rs.			74642.05
4. Gross Income	Rs.			380235.60
a. Main Product	Kg.	16677	22.80	380235.60
5. Net Profit	Rs.			305593.55
6. Cost per Quintal	Rs.			447.57
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			166.77
b. Value at Market	Rs.	15843.15	25.10	397663.07
c. Net Profit: Marketing Margin	Rs.			322854.25

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Sunsari

Crop: Bittergourd
Variety: Hariyo Karela
Sowing Time: Magh/Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Baishakh/Jesth

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			85974.95
a. Human Labor	Days	148	350.00	51800.00
b. Bullock Labor	Days	6	700.00	4200.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	11	200.00	2200.00
e. Sprayer Use	Hours	12	18.00	216.00
f. Seed	Kg.	2	3000.00	6000.00
g. Manure	Kg.	10122	1.00	10122.00
h. Fertilizer				
Urea	Kg.	40	26.00	1040.00
D.A.P	Kg.	40	50.00	1040.00
Potash	Kg.	25	36.00	1250.00
i. Plant Protection Chemicals	Rs.			1510.00
j. Others	Rs.			500.00
k. Interest on Variable Cost	Rs.			2096.95
2. Fixed Cost	Rs.			187.00
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			62.00
d. Depreciation	Rs.			70.00
3. Total Costs	Rs.			86161.95
4. Gross Income	Rs.			377500.20
a. Main Product	Kg.	16342	23.10	377500.20
5. Net Profit	Rs.			291338.25
6. Cost per Quintal	Rs.			527.24
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			163.42
b. Value at Market	Rs.	15524.9	25.45	395108.71
c. Net Profit: Marketing Margin	Rs.			308783.34

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Kavrepalanchok

Crop: Bittergourd
Variety: Kyambatur Long
Sowing Time: Magh/Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Baishakh/Jesth

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			94120.63
a. Human Labor	Days	152	350.00	53200.00
b. Bullock Labor	Days	7	800.00	5600.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	16	200.00	3200.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	2	3000.00	6000.00
g. Manure	Kg.	11890	1.00	11890.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			1625.00
j. Others	Rs.			650.00
k. Interest on Variable Cost	Rs.			2295.63
2. Fixed Cost	Rs.			212.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			78.00
3. Total Costs	Rs.			94332.63
4. Gross Income	Rs.			371581.50
a. Main Product	Kg.	15982	23.25	371581.50
5. Net Profit	Rs.			277248.88
6. Cost per Quintal	Rs.			590.24
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			159.82
b. Value at Market	Rs.	15182.9	25.70	390200.53
c. Net Profit: Marketing Margin	Rs.			295708.09

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Bhaktapur

Crop: Crop: Garlic
Variety: Nepali Local
Sowing Time: Kartik/Mangsir

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Magh/Falgun

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			323736.00
a. Human Labor	Days	226	400.00	90400.00
b. Bullock Labor	Days			0.00
c. Tractor Use	Hours	12	500.00	6000.00
d. Pumpset Use	Hours	4	200.00	800.00
e. Sprayer Use	Hours	5	20.00	100.00
f. Seed	Kg.	650	325.00	211250.00
g. Manure	Kg.	1280	1.00	1280.00
h. Fertilizer				
Urea	Kg.	75	26.00	1950.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			500.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			7896.00
2. Fixed Cost	Rs.			340.00
a. Land Tax	Rs.			80.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			120.00
d. Depreciation	Rs.			140.00
3. Total Costs	Rs.			324076.00
4. Gross Income	Rs.			2454340.00
a. Main Product	Kg.	17483	140.00	2447620.00
b. By-Product	Mutha	560	12.00	6720.00
5. Net Profit	Rs.			2130264.00
6. Cost per Quintal	Rs.			1815.23
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			1748.30
b. Value at Market	Rs.	16608.85	150.00	2491327.50
c. Net Profit: Marketing Margin	Rs.			2172223.20

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Ramechhap

Crop: Garlic
Variety: Chinese
Sowing Time: Kartik/Mangsir

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Magh/Falgun

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			335909.93
a. Human Labor	Days	192	250.00	48000.00
b. Bullock Labor	Days	12	600.00	7200.00
c. Tractor Use	Hours			0.00
d. Pumpset Use	Hours	4	200.00	800.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	700	250.00	175000.00
g. Manure	Kg.	91012	1.00	91012.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	50	50.00	1300.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			425.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			8192.93
2. Fixed Cost	Rs.			218.00
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			98.00
3. Total Costs	Rs.			336127.93
4. Gross Income	Rs.			1619830.00
a. Main Product	Kg.	17939	90.00	1614510.00
b. By-Product	Mutha	532	10.00	5320.00
5. Net Profit	Rs.			1283702.08
6. Cost per Quintal	Rs.			1844.07
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			1793.90
b. Value at Market	Rs.	17042.05	105.00	1789415.25
c. Net Profit: Marketing Margin	Rs.			1456813.43

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Nuwakot

Crop: Garlic
Variety: Chinese
Sowing Time: Kartik/Mangsir

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Magh/Falgun

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			304856.53
a. Human Labor	Days	201	300.00	60300.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Tractor Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	4	200.00	800.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	750	280.00	210000.00
g. Manure	Kg.	11701	1.00	11701.00
h. Fertilizer				
Urea	Kg.	75	26.00	1950.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	30	36.00	1500.00
i. Plant Protection Chemicals	Rs.			550.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			7435.53
2. Fixed Cost	Rs.			230.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			95.00
3. Total Costs	Rs.			305086.53
4. Gross Income	Rs.			1733455.00
a. Main Product	Kg.	18193	95.00	1728335.00
b. By-Product	Mutha	512	10.00	5120.00
5. Net Profit	Rs.			1428368.48
6. Cost per Quintal	Rs.			1648.80
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			1819.30
b. Value at Market	Rs.	17283.35	108.00	1866601.80
c. Net Profit: Marketing Margin	Rs.			1564815.98

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Udaypur

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

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Chaitra/Baishakh

<u>Particulars</u>	<u>Units</u>	<u>Quantity</u>	<u>Rs/Unit</u>	<u>Total</u>
<u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u>				
1. Variable Cost	<u>Rs.</u>			75383.63
a. Human Labor	Days	192	250.00	48000.00
b. Bullock Labor	Days	6	600.00	3600.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	6	200.00	1200.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	0.65	1000.00	650.00
g. Manure	Kg.	9845	1.00	9845.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			710.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			1838.63
2. Fixed Cost	<u>Rs.</u>			162.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			52.00
d. Depreciation	Rs.			78.00
3. Total Costs	<u>Rs.</u>			75545.63
4. Gross Income	<u>Rs.</u>			242364.60
a. Main Product	Kg.	18162	13.05	237014.10
b. By-Product	Mutha	410	5.00	5350.50
5. Net Profit	<u>Rs.</u>			166818.98
6. Cost per Quintal	<u>Rs.</u>			386.49
<u>7. MARKETING COST & MARGIN PER HECTARE PRODUCE</u>				
a. Marketing Cost	<u>Rs.</u>			181.62
b. Value at Market	<u>Rs.</u>	17253.9	17.47	301425.63
c. Net Profit: Marketing Margin	<u>Rs.</u>			231048.89

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Parsa

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

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Chaitra/Baisakah

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			93777.25
a. Human Labor	Days	188	350.00	65800.00
b. Bullock Labor	Days	6	700.00	4200.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	5	200.00	1000.00
e. Sprayer Use	Hours	8	19.00	152.00
f. Seed	Kg.	0.65	1000.00	650.00
g. Manure	Kg.	9658	1.00	9658.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			650.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			2287.25
2. Fixed Cost	Rs.			197.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			70.00
d. Depreciation	Rs.			82.00
3. Total Costs	Rs.			93974.25
4. Gross Income	Rs.			241727.10
a. Main Product	Kg.	18234	13.15	239777.10
b. By-Product	Mutha	390	5.00	1950.00
5. Net Profit	Rs.			147752.85
6. Cost per Quintal	Rs.			504.68
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			3.90
b. Value at Market	Rs.	17322.3	17.50	303140.25
c. Net Profit: Marketing Margin	Rs.			211112.10

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Surkhet

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

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Chaitra/Baishakh

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			78417.63
a. Human Labor	Days	165	300.00	49500.00
b. Bullock Labor	Days	6	600.00	3600.00
c. Tractor Use	Hours	5	825.00	4125.00
d. Pumpset Use	Hours	5	200.00	1000.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	0.65	1000.00	650.00
g. Manure	Kg.	11250	1.00	11250.00
h. Fertilizer				
Urea	Kg.	75	26.00	1950.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			710.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			1912.63
2. Fixed Cost	Rs.			250.00
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			28.00
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			80.00
3. Total Costs	Rs.			78667.63
4. Gross Income	Rs.			243948.00
a. Main Product	Kg.	18264	13.25	241998.00
b. By-Product	Mutha	390	5.00	1950.00
5. Net Profit	Rs.			165280.38
6. Cost per Quintal	Rs.			420.05
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			182.64
b. Value at Market	Rs.	17350.8	17.60	305374.08
c. Net Profit: Marketing Margin	Rs.			228473.82

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Salyan

Crop: Garlic
Variety: Bose
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Bhadra/Aswin

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			525730.70
a. Human Labor	Days	201	300.00	60300.00
b. Bullock Labor	Days	16	600.00	9600.00
c. Tractor Use	Hours			0.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	4245	100.00	424500.00
g. Manure	Kg.	12148	1.00	12148.00
h. Fertilizer				
Urea	Kg.	70	26.00	1820.00
D.A.P	Kg.	70	50.00	1820.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			560.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			12822.70
2. Fixed Cost	Rs.			228.00
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			92.00
3. Total Costs	Rs.			525958.70
4. Gross Income	Rs.			1085770.00
a. Main Product	Kg.	22652.00		1085770.00
i. Fresh Ginger	Kg.	15786.00	37.00	584082.00
ii. Bruni	Kg.	3556.00	48.00	170688.00
iii. Seed	Kg.	3310.00	100.00	331000.00
5. Net Profit	Rs.			559811.30
6. Cost per Quintal	Rs.			2321.91
i. Fresh Ginger	Rs.			3331.80
ii. Bruni	Rs.			14790.74
iii. Seed	Rs.			15889.99
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			226.52
b. Value at Market	Rs.	21519.4	90.00	1936746.00
c. Net Profit: Marketing Margin	Rs.			559584.78

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: Ilam

Crop: Ginger
Variety: Nase
Sowing Time: Falgun

Year: 2012/2013
Condition : Unirrigated/Main season
Harvesting Time: Bhadra/Aswin

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			493806.05
a. Human Labor	Days	207	250.00	51750.00
b. Bullock Labor	Days	5	600.00	3000.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	4050	100.00	405000.00
g. Manure	Kg.	13280	0.90	11952.00
h. Fertilizer				
Urea	Kg.	65	26.00	1690.00
D.A.P	Kg.	65	50.00	1690.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			520.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			12044.05
2. Fixed Cost	Rs.			167.00
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			60.00
d. Depreciation	Rs.			75.00
3. Total Costs	Rs.			493973.05
4. Gross Income	Rs.			998740.00
a. Main Product	Kg.	20555.00		998740.00
i. Fresh Ginger	Kg.	13980.00	37.00	517260.00
ii. Bruni	Kg.	3385.00	48.00	162480.00
iii. Seed	Kg.	3190.00	100.00	319000.00
5. Net Profit	Rs.			504766.95
6. Cost per Quintal	Rs.			2403.18
i. Fresh Ginger	Rs.			3533.43
ii. Bruni	Rs.			14593.00
iii. Seed	Rs.			15485.05
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			205.55
b. Value at Market	Rs.	19527.25	90.00	1757452.50
c. Net Profit: Marketing Margin	Rs.			504561.40

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

AVERAGE COST OF PRODUCTION & MARKETING MARGIN PER HECTARE

District: Dhadhing

Crop: Ginger
Variety: Nase
Sowing Time: Falgun

Year: 2012/13
Condition : Unirrigated/Main season
Harvesting Time: Bhadra/Aswin

Particulars	Units	Quantity	Rs/Unit	Total
A. AVERAGE COST OF PRODUCTION PER HECTARE				
1. Variable Cost	Rs.			518019.63
a. Human Labor	Days	200	300.00	60000.00
b. Bullock Labor	Days	5	600.00	3000.00
c. Tractor Use	Hours	7	500.00	3500.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	4200	100.00	420000.00
g. Manure	Kg.	12955	1.00	12955.00
h. Fertilizer				
Urea	Kg.	60	26.00	1560.00
D.A.P	Kg.	60	50.00	1560.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			650.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			12634.63
2. Fixed Cost	Rs.			197.00
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			70.00
d. Depreciation	Rs.			82.00
3. Total Costs	Rs.			518216.63
4. Gross Income	Rs.			1018332.00
a. Main Product	Kg.	21256.00		1018332.00
i. Fresh Ginger	Kg.	14856.00	37.00	549672.00
ii. Bruni	Kg.	3295.00	48.00	158160.00
iii. Seed	Kg.	3105.00	100.00	310500.00
5. Net Profit	Rs.			500115.38
6. Cost per Quintal	Rs.			2437.98
i. Fresh Ginger	Rs.			3488.26
ii. Bruni	Rs.			15727.36
iii. Seed	Rs.			16689.75
7. MARKETING COST & MARGIN PER HECTARE PRODUCE				
a. Marketing Cost	Rs.			212.56
b. Value at Market	Rs.	20193.2	90.00	1817388.00
c. Net Profit: Marketing Margin	Rs.			499902.82

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