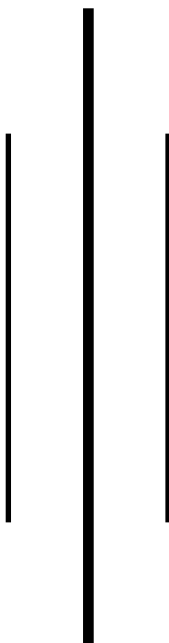


# **COST OF PRODUCTION & MARKETING MARGIN OF CEREAL,CASH, VEGETABLE & SPICES CROPS IN NEPAL**

2070/2071  
(2013/2014)



Government of Nepal  
Ministry of Agriculture & Cooperatives  
Department of Agriculture  
Agribusiness Promotion & Marketing Development Directorate  
Market Research & Statistics Management Program  
Harihar Bhawan, Lalitpur  
[www.agribiz.gov.np](http://www.agribiz.gov.np)  
2071



# 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 dedicated Senior Agriculture Marketing Officer Mr. Tejendra Prashad Poudel, Senior Statistical Officer Dinesh Bhattarai, Agricultural Economists Mr. Kishor Parajuli and Mr. Gokarna Sharma Acharya, Agricultural Economist Mr. Mani Ratna Aryal, Agricultural Economist Mr. Mahendar Kunwar for their hard work in producing this report. 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.

Netra Bahadur Bhandari  
Chief

Dated: 14 June 2014



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## **CEREAL CROPS**

### **PADDY**

<b>S.N</b>	<b>Districts</b>	<b>Varieties</b>	<b>Production Condition</b>	<b>Page No</b>
1	Jhapa	Chaite-4	Irrigated	1
2	Morang	Tarahara-1	Irrigated	2
3	Parsa	Chaite-6	Irrigated	3
4	Chitwan	Bindeshori	Irrigated	4
5	Rupandehi	Chaite-4	Irrigated	5
6	Banke	Chaite-4	Irrigated	6
7	Dailekh	Chaite-6	Irrigated	7
8	Jhapa	Radha-12	Irrigated	8
9	Saptari	Sabitri	Irrigated	9
10	Dhanusa	Janaki	Irrigated	10
11	Sarlahi	Radha-12	Irrigated	11
12	Sindhuli	Khumal-7	Irrigated	12
13	Chitwan	Makwanpur-1	Irrigated	13
14	Kapilwastu	Janaki-1	Irrigated	14
15	Dolakha	Khuma-3	Irrigated	15
16	Bhaktapur	Khumal-2	Irrigated	16

17	Makwanpur	Khumal-4	Irrigated	17
18	Baglung	Khumal-5	Irrigated	18
19	Dang	Janaki	Irrigated	19
20	Bardia	Rampur Masuli	Irrigated	20
21	Saptari	Tarahara-1	Unirrigated	21
22	Siraha	Hardinath-2	Unirrigated	22
23	Makwanpur	Rampur Masuli	Unirrigated	23
24	Panchthar	Local	Unirrigated	24
25	Dailekh	Local	Unirrigated	25
26	Baitadi	Local	Unirrigated	26
27	Myagdi	Local	Unirrigated	27
28	Doti	Local	Unirrigated	28
29	Tanahun	Khumal-9	Unirrigated	29
30	Surkhet	Himali	Unirrigated	30
31	Dadeldhura	Rampur Masuli	Unirrigated	31

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2	Siraha	Nepal-297	Irrigated	33
3	Tehrathum	Annapurna-3	Irrigated	34
4	Chitwan	Rohini	Irrigated	35
5	Mustang	Pasang Lahmu	Irrigated	36
6	Humla	WK-1204	Irrigated	37
7	Rupandehi	BL-1022	Irrigated	38
8	Palpa	Lerma-52	Irrigated	39
9	Dang	BL-1022	Irrigated	40
10	Gulmi	Annapurna-1	Irrigated	41
11	Bardia	Aditya	Irrigated	42
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14	Makwanpur	BL-1473	Irrigated	45
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16	Baitadi	Gaura	Unirrigated	47
17	Bhojpur	Kanti	Unirrigated	48
18	Sindhuli	Kanti	Unirrigated	49
19	Rolpa	Pasang Lahmu	Unirrigated	50
20	Manang	Pasang Lahmu	Unirrigated	51
21	Solukhumbu	WK-1204	Unirrigated	52
22	Dhadhing	RR-21	Unirrigated	53
23	Doti	Annapurna-1	Unirrigated	54
24	Makwanpur	BL-1135	Unirrigated	55
25	Arghakhanchi	Annapurna-4	Unirrigated	56
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1	Sunsari	Rampur-2	Irrigated	58
2	Dhankuta	Sitala	Irrigated	59
3	Jhapa	Gaurab	Irrigated	60
4	Sarlahi	Rampur-2	Irrigated	61
5	Chitwan	Rampur Composite	Irrigated	62
6	Rupandehi	Arun 1	rrigated	63
7	Dang	Manakamana-6	Irrigated	64
8	Salyan	Manakamana-3	Irrigated	65
9	Bardia	Arun-1	Irrigated	66
10	Dadeldhura	Manakamana-4	Irrigated	67
11	Taplejung	Manakamana-3	Unirrigated	68
12	Sankhuwasabha	Sitala	Unirrigated	69
13	Bhojpur	Deuti	Unirrigated	70
14	Udayapur	Rampur Composite	Unirrigated	71
15	Nawalparasi	Rampur Composite	Unirrigated	72
16	Palpa	Manakamana-3	Unirrigated	73
17	Syangja	Manakamana-4	Unirrigated	74
18	Gulmi	Khumal Pahelo	Unirrigated	75
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1	Dolakha	Janakdev	Unirrigated/Main Season	83
2	Nuwakot	Cardinal	Unirrigated/Main Season	84
3	Dhanding	Khumal Rato	Unirrigated/Main Season	85
4	Okhaldhunga	Khumal Seto	Unirrigated/Main Season	86
5	Baglung	Kufri Jyoti	Unirrigated/Main Season	87
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1	Kathmandu	Hybrid	Unirrigated/Main Season	110
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2	Morang	Hybrid	Irrigated/Main Season	132
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3	Ramechap	Red Cruel	Irrigated/Main Season	142
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### **MUSHROOM**

1	Lalitpur	Pleurotus & Leninus	Controlled	154
2	Kavrepalanchok	Pleurotus & Leninus	Controlled	155
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1	Gulmi	Robusta	Organic	158
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# Background Information and Notes on Cost of Production and Marketing Margin of Some Cereals, Vegetables, Industrial Crops and Spices

## 1. Introduction:

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

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 study is to provide information on production costs and returns of major cereal, cash, vegetables and spices crops.

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.

## **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. But the generalization of report is specific to the district, condition along with the varietal cultivars in response.

## 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.

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

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:

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

### 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 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.

**Vegetables, Industrial and Spices Crops:**

- a. Crops planted under irrigated condition in the main cropping season.
- b. Crops planted under 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 is one of the important components of cost in cereal, vegetable & other crops 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 by the farmers.

### **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 tax, depreciation of farm tools and implements and interest in working capital.

### **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 deducing the marketing cost and the total cost and adding the value of the byproduct if available as per the kind of the commodity.

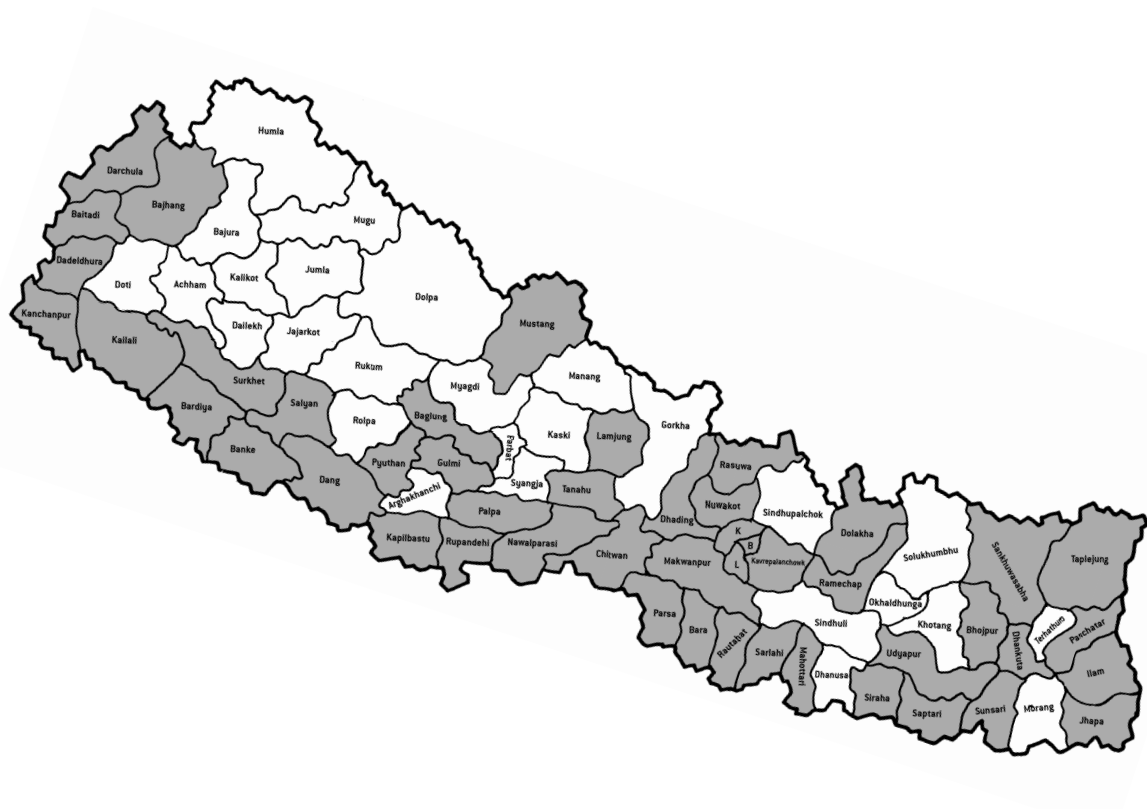
#### **5.21 Value at Market:**

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

Where as in case of vegetables, the value at market is the total volume of product deducing the marketing loss multiplied by the value at the market. The losses incurred during the transportation and handling of the commodity has been calculated ranging

from two to fifteen percent as per the the nature of the commodity. The value at market is determined by the market price prevailed in the relevant near most wholesale market for the each vegetable and spice crop taken an account for the study. The market may be the same district or may be the neighboring district or even the distant market like Kathmandu.

6. Map of the selected Districts:



## MAJOR FINDINGS OF THE STUDY

The study of cost of production & profit margin has provided information on costs, income and profit margins of major cereal, cash, vegetables, coffee, mushroom and spices crops. This study was conducted in 54 districts representing different ecological zones & development regions of Nepal. In case of cereals, Paddy (Chaite, Local, Improved) has covered 31 Districts, wheat in 25 Districts & maize in 20 Districts. Likewise, Vegetables includes Carrot in 5 Districts, Potato in 7 Districts, Radish in 5 Districts, Pea in 5 Districts, Cowpea in 4 Districts, Pointed Gourd in 3 Districts, Bitter Gourd in 3 Districts, Tomato in 5 Districts, Cabbage in 5 Districts, Brinjal: in 2 Districts, Capsicum in 4 Districts & Chilli in 5 Districts. Spice Crops includes Garlic in 4 Districts, Onion in 4 Districts & Ginger in 4 Districts. Few Industrial Crops like Cotton in 2 Districts & Sugarcane in 4 Districts has been studied. Regarding Cash Crops, Mushroom (Pleurotus spp. 2 Districts, Agaricus spp. 2 Districts) & Coffee (Organic 1 & Normal 1 Districts) has been studied.

The study was focused on yield, total cost, value of main product at farm gate & nearest market in reference to the whole sale market price, gross income, gross profit at farm gate, net profit in per hectare & benefit cost ratios. The district & commodity wise averages have also been calculated which may assist the planners, researchers, entrepreneurs, extension workers, farmers & other stakeholders for making decisions. The brief remarks on summary data have been given as follows. Please refer to the Annex for further analytical details.

### Cereals Crop

#### 1. Paddy:

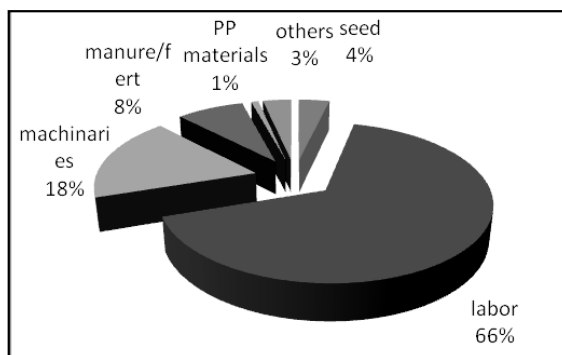
**Table 1.1 Costs and Profit of Chaite Paddy of some (Terai) Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Jhapa	69468.60	81469.80	12001.21	1.17	Chaite-4
Parsa	62427.38	82566.00	20138.62	1.32	Chaite-6
Rupandehi	69371.95	79190.08	9818.13	1.14	Chaite-4
Banke	57251.93	75734.25	18482.33	1.32	Chaite-4
<b>Average</b>	<b>64629.96</b>	<b>79740.03</b>	<b>15110.07</b>	<b>1.23</b>	

Table 1.1 shows the total cost of production per Ha, gross income, gross profit at farm gate and benefit cost ratio of Chaite Paddy cultivation in Terai Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 64629.96, Rs. 79740.03 and 1.23 per hectare respectively. This figure shows the farmers can get net profit Rs 15110.07 from one Ha of chaite paddy cultivation in normal situation. The average BCR is 1.40.

When we talk about the cost component, 66% cost covered by labor, where as only 18% cost covered by the machinery. Similarly manure and fertilizers covered 8% cost, seed covered 4% plant protection materials covered only 1% and others miscellaneous cost covered 3% cost in Chaite Paddy of Terai Districts that is been presented in the pie chart below.

**Chart 1.a. Costs component of Chaite Paddy of some (Terai) Districts**



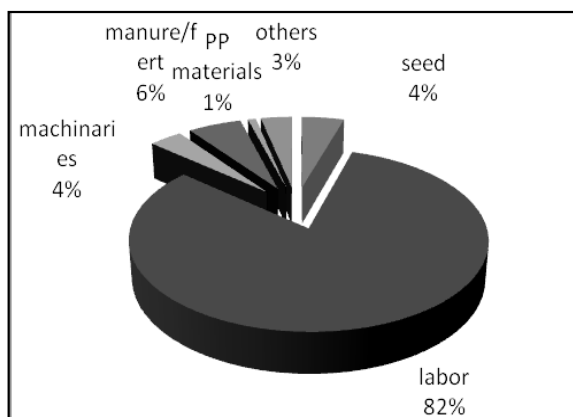
**Table 1.2 Costs and Profit of Chaite Paddy of Mid Hill Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Variety
Dailekh	59567.85	69196.80	9628.95	1.16	Chaite-6

Table 1.2 shows the total cost of production per Ha, gross income, gross profit at farm gate and benefit cost ratio of Chaite Paddy cultivation in mid hill (Dailekh) Districts. The cost of production, gross income and benefit cost ratio was found Rs. 59567.85, Rs. 69196.80 and 1.16 per hectare respectively. This figure shows that the farmers can get net profit Rs 9628.95 from one Ha of chaite paddy cultivation in normal situation. The average BCR is 1.16.

When we talk about the cost component, 82% cost covered by labor, where as only 4% cost covered by the machinery use. Similarly manure and fertilizers covered 6% cost, seed covered 4% plant protection materials covered only 1% and others miscellaneous covered 3% cost in Chaite Paddy of mid hill (Dailekh) Districts that is been presented in the pie chart below.

**Chart 1.b. Costs component of Chaite Paddy of Mid Hill Districts**



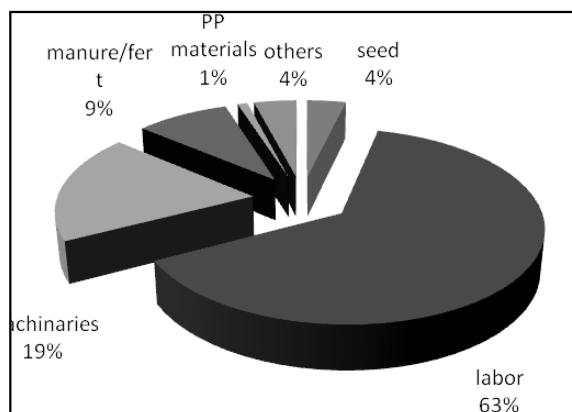
**Table 1.3 Costs and Profit of Improved Irrigated Paddy of some (Terai) Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Jhapa	65762.77	83826.15	18063.39	1.27	Radha-12
Saptari	65706.30	73576.40	7870.10	1.12	Tarahara -1
Dhanusa	61588.00	80112.80	18524.81	1.30	Janaki
Sarlahi	63517.38	79400.60	15883.23	1.25	Radha-12
Chitwan	65862.95	87715.35	21852.40	1.33	Makwanpur-1
Kapilwastu	60896.15	79379.55	18483.41	1.30	Janaki-1
Dang	60554.75	77580.80	17026.05	1.28	Janaki
Bardiya	60702.93	89044.80	28341.87	1.47	Rampur Masuli
<b>Average</b>	<b>63073.90</b>	<b>81329.56</b>	<b>18255.66</b>	<b>1.29</b>	

Table 1.3 shows the total cost of production per Ha, gross income, gross profit and benefit cost ratio of main season improved irrigated Paddy cultivation of some (Terai) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 63073.90, Rs. 81329.56 and 1.29 per hectare respectively. This figure shows that the farmers can get net profit Rs 18255.66 from one Ha of paddy cultivation in normal situation. The average BCR is 1.29.

When we talk about the cost component, 63% cost covered by labor, where as only 19% cost covered by the machinery use. Similarly manure and fertilizers covered 9% cost, seed covered 4%, plant protection materials covered only 1% and others miscellaneous covered 3% cost in main season improved irrigated Paddy cultivation of some (Terai) Districts that is been presented in the pie chart below.

**Chart 1.c. Costs component of Improved Irrigated Paddy of some (Terai) Districts**

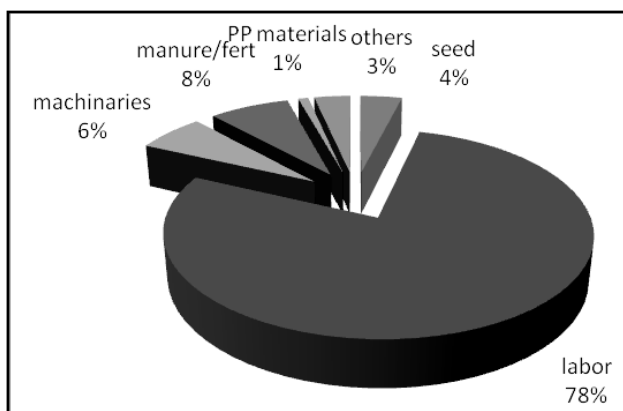


**Table 1.4 Costs and Profit of Improved Irrigated Paddy of some (Mid-hill) Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Sindhuli	67791.75	100089.60	32297.86	1.48	Khumal-7
Dolakha	64266.24	86802.45	22536.21	1.35	Khumal-3
Bhaktapur	79024.86	87778.80	8753.94	1.11	Khumal-2
Makwanpur	64346.68	90227.20	25880.53	1.40	Khumal-4
Baglung	58958.78	94304.55	35345.77	1.60	Khumal-5
<b>Average</b>	<b>66877.66</b>	<b>91840.52</b>	<b>24962.86</b>	<b>1.37</b>	

Table 1.4 shows the total cost of production per Ha, gross income, gross profit at farmgate and benefit cost ratio of improved irrigated Paddy cultivation in some (midhill) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 66877.66, Rs. 91840.52 and 1.37 per hectare respectively. This figure shows that the farmers can get net profit Rs 24962.86 from one Ha of paddy cultivation in normal situation. The average BCR is 1.37.

When we talk about the cost component, 78% cost covered by labor, where as only 6% cost covered by the machinery use. Similarly manure and fertilizers covered 8% cost, seed covered 4%, plant protection materials covered only 1% and others miscellaneous covered 3% cost in main season improved irrigated Paddy cultivation of some (Terai) Districts that is been presented in the pie chart below.

**Chart 1.d. Cost component of Improved Irrigated Paddy of some (Mid-hill) Districts**

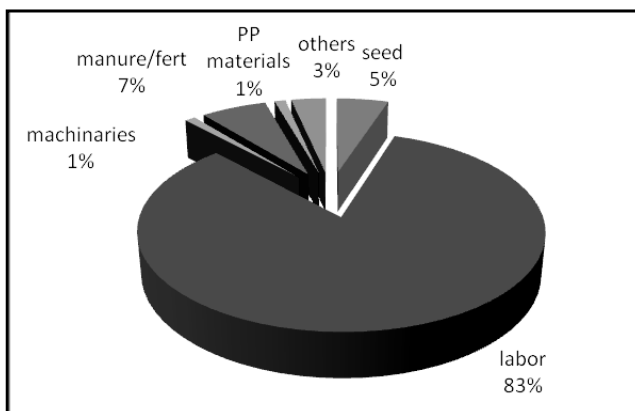
**Table 1.5 Costs and Profit of Local Unirrigated Paddy of some (Midhill) Districts:**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Panchthar	64373.11	65854.80	1481.70	1.02	Local
Dailekh	58005.88	62349.20	4343.33	1.07	Local
Baitadi	51748.27	60497.70	8749.43	1.17	Local
Myagdi	59878.02	64209.60	4331.58	1.07	Local
Doti	59544.57	65818.80	6274.23	1.11	Local
<b>Average</b>	<b>58709.97</b>	<b>63746.02</b>	<b>5036.05</b>	<b>1.09</b>	

Table 1.5 shows the total cost of production per Ha, gross income, gross profit at farmgate and benefit cost ratio of Local Unirrigated Paddy of some (Midhill) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 58709.97, Rs. 63746.02 and 1.09 per hectare respectively. This figure shows that the farmers can get net profit Rs 5036.05 from one Ha of local unirrigated paddy cultivation in normal situation. The average BCR is 1.09.

When we talk about the cost component, 83% cost covered by labor, where as only 1% cost covered by the machinery use. Similarly manure and fertilizers covered 7% cost, seed covered 5%, plant protection materials covered only 1% and others miscellaneous covered 3% cost in Local Unirrigated Paddy of some (Midhill) Districts that is been presented in the pie chart below.

**Chart 1.d. Costs component of Local Unirrigated Paddy of some (Midhill) Districts**

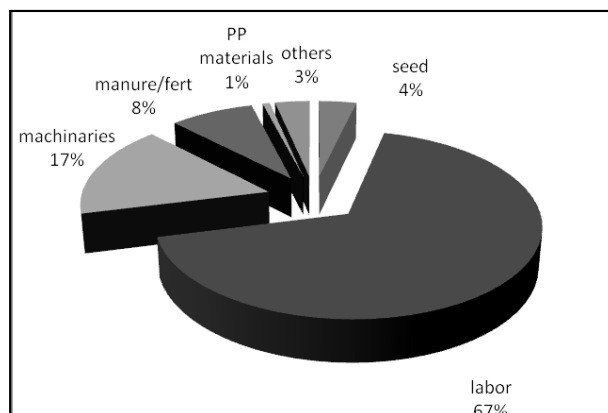


**Table 1.6 Cost and Profit of Improved Unirrigated Paddy of terai Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost ratio	Varieties
Saptari	68154.08	76697.95	8543.88	1.13	Tarahara-1
Siraha	67188.17	73871.55	6683.38	1.10	Hardinath-2
Surkhet	61959.51	100089.60	38130.10	1.62	Himali
<b>Average</b>	<b>65767.25</b>	<b>83553.03</b>	<b>17785.78</b>	<b>1.27</b>	

Table 1.6 shows the total cost of production per Ha, gross income, gross profit at farmgate of improved unirrigated Paddy cultivation in some (terai) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 65767.25 Rs. 83533.03 and 1.27 per hectare respectively. This figure shows that the farmers can get net profit Rs 17785.78 from one Ha of improved unirrigated paddy cultivation in normal situation. The average BCR is 1.27.

When we talk about the cost component, 67% cost covered by labor, where as only 17% cost covered by the machinery use. Similarly manure and fertilizers covered 8% cost, seed covered 4%, plant protection materials covered only 1% and others miscellaneous covered 3% cost in Unirrigated Paddy of some (terai) Districts that is been presented in the pie chart below.

**Chart 1.e. Cost component of Improved Unirrigated Paddy of terai Districts****Table 1.7 Costs and Profit of Improved Unirrigated Paddy of Midhill Districts**

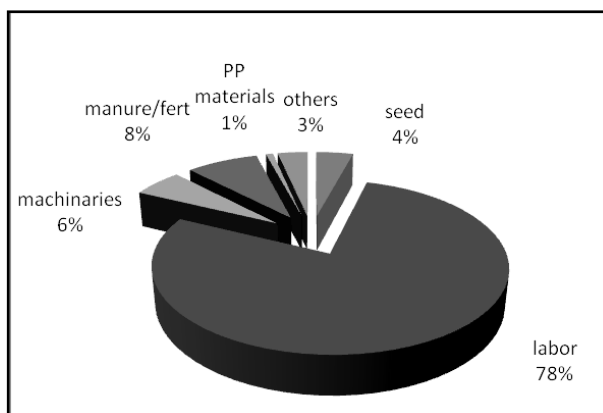
Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Tanahu	61235.15	91300.10	30064.96	1.49	Khumal-9
Makwanpur	62398.81	88679.60	26280.80	1.42	Rampur Masuli
Dadeldhura	64607.28	92829.45	28222.17	1.44	Rampur Masuli
<b>Average</b>	<b>62747.08</b>	<b>90936.38</b>	<b>28189.31</b>	<b>1.45</b>	

Table 1.7 shows the total cost of production per Ha, gross income, gross profit at farmgate of

improved unirrigated Paddy cultivation in some (midhill) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 62747.08 Rs. 90936.38 and 1.45 per hectare respectively. This figure shows that the farmers can get net profit Rs 28189.31 from one Ha of improved unirrigated paddy cultivation in normal situation. The average BCR is 1.45.

When we talk about the cost component, 78% cost covered by labor, where as only 6% cost covered by the machinery use. Similarly manure and fertilizers covered 8% cost, seed covered 4%, plant protection materials covered only 1% and others miscellaneous covered 3% cost in Unirrigated Paddy of some (midhill) Districts that is been presented in the pie chart below.

**Chart 1.f. Costs component of Improved Unirrigated Paddy of Midhill Districts**



## 2. Wheat

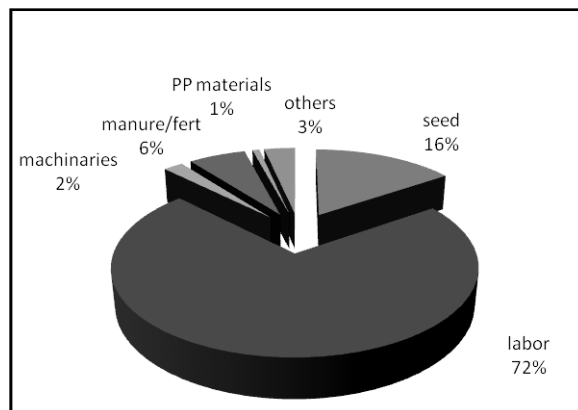
**Table 2.1 Costs and Profit of Improved Wheat of some (High-hill) Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Rolpa	53565.93	94822.40	41256.47	1.77	Pasang Lahmu
Manang	62820.63	96263.05	33442.43	1.53	Pasang Lahmu
Solukhumbu	64505.74	77101.38	12595.64	1.20	WK-1204
Humla	60237.65	86184.96	25947.31	1.43	WK-1204
Tehrathum	55475.59	92498.40	37022.81	1.67	Annapurna-3
Mustang	60009.43	112918.65	52909.23	1.88	Pasang Lahmu
<b>Average</b>	<b>59435.83</b>	<b>93298.14</b>	<b>33862.31</b>	<b>1.57</b>	

Table 2.1 shows the total cost of production per Ha, gross income, gross profit at farmgate and benefit cost ratio of improved wheat cultivation in some (highhill) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 59435, Rs. 93298 and 1.57 per hectare respectively. This figure shows that the farmers can get net profit Rs 33862 from one Ha of improved wheat cultivation in normal situation. The average BCR is 1.57.

When we talk about the cost component, 72% cost covered by labor, where as only 2% cost covered by the machinery use. Similarly manure and fertilizers covered 6% cost, seed covered 16%, plant protection materials covered only 1% and others miscellaneous covered 3% cost in improved wheat of some (highhill) Districts that is been presented in the pie chart below.

**Chart 2.a. Costs component of Improved Wheat of some (High-hill) Districts**



**Table 2.2 Costs and Profit of Improved Irrigated Wheat of some (Midhills) Districts**

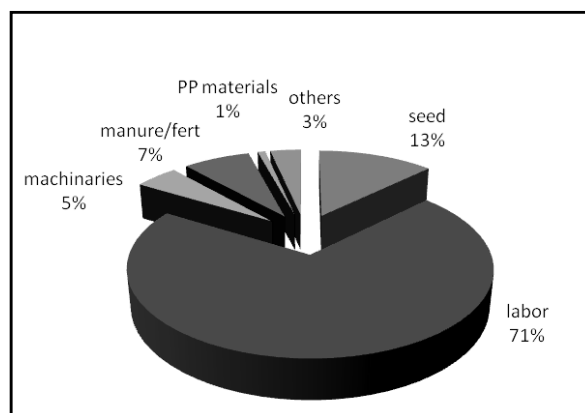
Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Ilam	53903.30	82878.30	28975.01	1.54	Annapurna-3
Baitadi	51048.51	80902.80	29854.29	1.58	Gaura
Bhojpur	54247.07	89646.00	35398.93	1.65	Kanti
Doti	55303.14	102192.60	46889.46	1.85	Annapurna-1
Sindhuli	58581.28	84322.40	25741.12	1.44	Kanti
Dhading	53141.15	66259.20	13118.05	1.25	RR-21
Makwanpur	51819.12	76280.50	24461.38	1.47	BL-1135
Argakhanchi	53099.15	81132.40	28033.25	1.53	Annapurna-4
<b>Average</b>	<b>53892.84</b>	<b>82951.78</b>	<b>29058.94</b>	<b>1.54</b>	

Table 2.2 shows the total cost of production per Ha, gross income, gross profit at farmgate and benefit cost ratio of improved and irrigated wheat cultivation in some (midhill) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 53892, Rs. 82951 and 1.54 per hectare respectively. This figure shows that the farmers can get net profit Rs 29058 from one Ha of improved wheat cultivation in normal situation. The average BCR is 1.54.

When we talk about the cost component, 71% cost covered by labor, where as only 5% cost covered by the machinery use. Similarly manure and fertilizers covered 7% cost, seed covered

13%, plant protection materials covered only 1% and others miscellaneous covered 3% cost in improved wheat of some (midhill) Districts that is been presented in the pie chart below.

**Chart 2.b. Costs component of Improved Irrigated Wheat of some (Midhills) Districts**



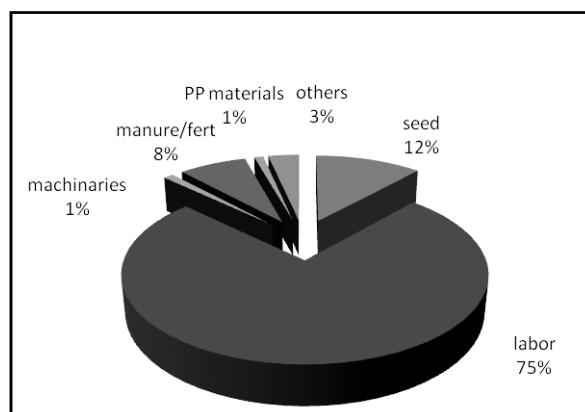
**Table 2.3 Costs and Profit of Improved Unirrigated Wheat of some (Midhill) Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Terhathum	55475.59	92498.40	37022.81	1.67	Annapurna-3
Palpa	57169.30	74071.40	16902.10	1.30	Lerma -52
Gulmi	56678.68	78685.75	22007.08	1.39	Annapurna-1
Makwanpur	52550.78	66602.25	14051.47	1.27	BL-1135
<b>Average</b>	<b>55468.59</b>	<b>77964.45</b>	<b>22495.86</b>	<b>1.41</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of wheat (improved unirrigated) cultivation in midhill Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 55468, Rs. 77964 and 1.41 per hectare respectively. This figure shows that the farmers can get net profit Rs 22495 from wheat (improved and unirrigated) cultivation in normal situation. The average BCR is 1.41

When we talk about the cost component of wheat cultivation in unirrigated condition in midhill, 75% cost covered by labor, where as only 1% cost covered by the machinery use. Similarly manure and fertilizers covered 8% cost, seed covered 12%, plant protection materials covered only 1% and others miscellaneous covered 3% cost in improved wheat of some (midhill) Districts that is been presented in the pie chart below.

**Chart 2.c. Costs component of Improved Unirrigated Wheat of some (Midhill) Districts**



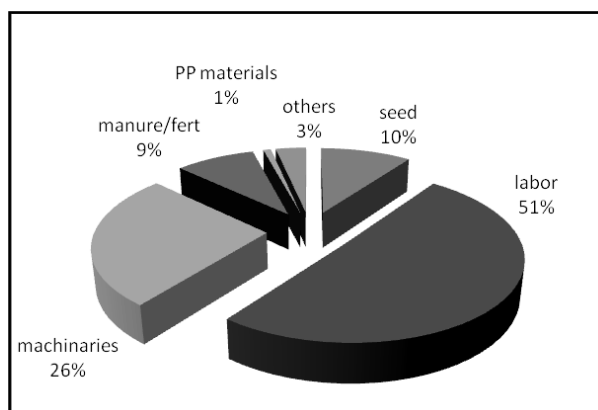
**Table 2.4 Costs and Profit of Improved Wheat of Terai Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Morang	60058.85	65002.10	4943.25	1.08	UP-262
Siraha	61402.52	71512.35	10109.83	1.16	NL-279
Chitwan	62923.55	67736.25	4812.70	1.08	Rohini
Rupandehi	63623.56	68715.50	5091.94	1.08	BL-1022
Dang	59483.53	70591.50	11107.98	1.19	BL-1022
Bardiya	60949.47	74155.50	13206.03	1.22	Adatiya
Kailali	62577.83	72962.40	10384.58	1.17	Bijaya
Surkhet	60640.22	74053.65	13413.44	1.22	NL-971
<b>Average</b>	<b>61457.44</b>	<b>70591.16</b>	<b>9133.72</b>	<b>1.15</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of wheat (improved) cultivation in terai Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 61457, Rs. 70591 and 1.15 per hectare respectively. This figure shows that the farmers can get net profit Rs 9133 from wheat (improved) cultivation in normal situation. The average BCR is 1.15.

When we talk about the cost component of wheat cultivation in terai, 75% cost covered by labor, where as only 1% cost covered by the machinery use. Similarly manure and fertilizers covered 8% cost, seed covered 12%, plant protection materials covered only 1% and others miscellaneous covered 3% cost in improved wheat of some (midhill) Districts that is been presented in the pie chart below.

**Chart 2.d. Costs component of Improved Wheat of Terai Districts**



### 3. Maize:

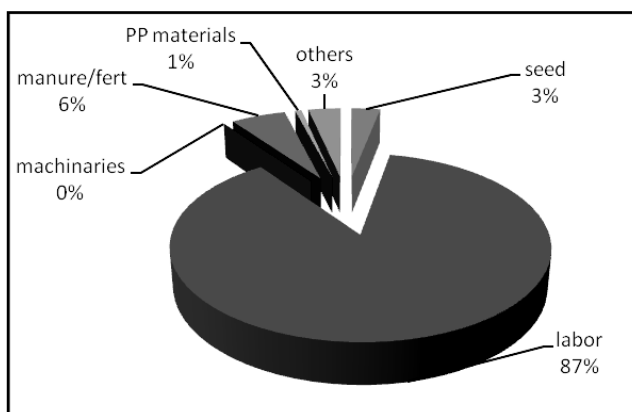
**Table 3.1 Costs and Profit of Improved Unirrigated Maize of Some (Highhills) Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Taplejung	60652.00	68448.00	7796.00	1.13	Manakamana-3
Sankhuwasawa	62369.68	79424.00	17054.32	1.27	Sitala
<b>Average</b>	<b>61510.84</b>	<b>73936.00</b>	<b>12425.16</b>	<b>1.20</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of maize (improved and unirrigated) cultivation in some (highhill) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 61510, Rs. 73936 and 1.20 per hectare respectively. This figure shows that the farmers can get net profit Rs 12425 from maize (improved) cultivation in normal situation. The average BCR is 1.20.

When we talk about the cost component of maize cultivation in highhill, 87% cost covered by labor, but no any type of machinery are used. Similarly manure and fertilizers covered 6% cost, seed covered only 3% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in improved maize of some (highhill) Districts that is been presented in the pie chart below.

**Chart 3.a. Costs component of Improved Unirrigated Maize of Some (Highhills) Districts**



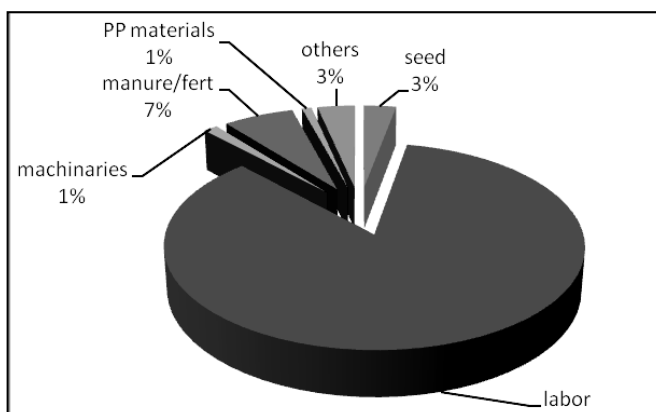
**Table 3.2 Costs and Profit of Improved Maize of Some (Midhills) Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Bhojpur	63171.05	77793.30	14622.25	1.23	Deuti
Udayapur	64430.09	68389.50	3959.42	1.06	Rampur Comp
Dhankuta	60731.88	76942.00	16210.13	1.27	Sitala
Salyan	62118.65	65458.80	3340.15	1.05	Manakamana-3
Dadeldhura	57440.94	70992.00	13551.06	1.24	Manakamana-4
Palpa	59763.20	63660.80	3897.60	1.07	Manakamana-3
Syanja	61648.10	65549.20	3901.11	1.06	Manakamana-4
Gulmi	57052.15	61183.80	4131.65	1.07	Khumal Pahelo
Surkhet	57185.05	66861.00	9675.95	1.17	Manakamana-5
Achham	65601.67	71728.80	6127.13	1.09	Manakamana-6
<b>Average</b>	<b>60914.28</b>	<b>68855.92</b>	<b>7941.64</b>	<b>1.13</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of maize (improved and unirrigated) cultivation in some (midhill) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 60914, Rs. 68855 and 1.13 per hectare respectively. This figure shows that the farmers can get net profit Rs 7941 from maize (improved) cultivation in normal situation. The average is BCR 1.13.

When we talk about the cost component of maize cultivation in midhill, 87% cost covered by labor, but no any type of machinery are used. Similarly manure and fertilizers covered 6% cost, seed covered only 3% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in improved maize of some (highhill) Districts that is been presented in the pie chart below.

**Chart 3.b. Costs component of Improved Maize of Some (Midhills) Districts**



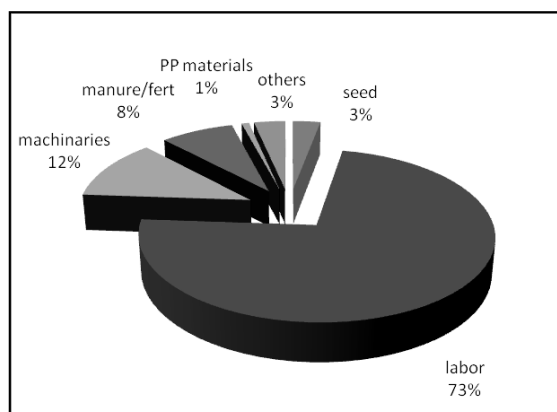
**Table 3.3 Costs and Profit of Improved Maize of Terai Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Sunsari	59106.96	62208.90	3101.94	1.05	Rampur-2
Nawalparasi	53686.09	65940.00	12253.92	1.23	Rampur Comp
Jhapa	56240.28	79397.20	23156.93	1.41	Gaurav
Sarlahi	56935.83	60328.80	3392.98	1.06	Rampur-2
Chitwan	54667.43	59921.25	5253.83	1.10	Rampur Comp
Rupandehi	62367.07	64891.20	2524.13	1.04	Arun -1
Dang	54611.78	66410.10	11798.32	1.22	Manakamana-6
Bardiya	53893.67	59707.70	5814.04	1.11	Arun -1
<b>Average</b>	<b>56438.64</b>	<b>64850.64</b>	<b>8412.01</b>	<b>1.15</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of maize (improved) cultivation in some (terai) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 56438, Rs. 64850 and 1.15 per hectare respectively. This figure shows that the farmers can get net profit Rs 8412 from maize (improved) cultivation in normal situation. The average BCR is 1.15.

When we talk about the cost component of maize cultivation in terai, 73% cost covered by labor, 12% cost was covered by machinery used. Similarly manure and fertilizers covered 8% cost, seed covered only 3% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in improved maize of some (terai) Districts that is been presented in the pie chart below.

**Chart 3.c. Costs component of Improved Maize of Terai Districts**



## Industrial Crops:

### 4.1 Sugarcane:

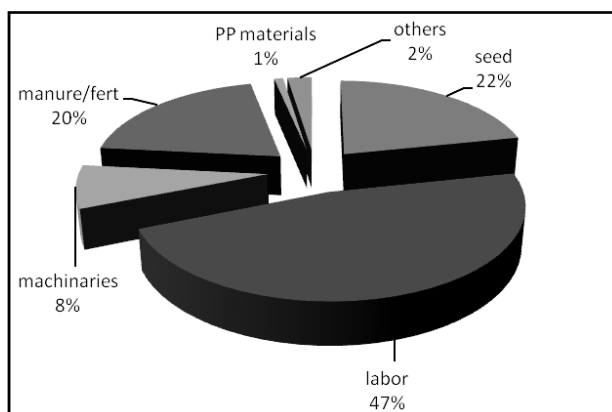
**Table 4.1 Costs and Profit of Improved Irrigated Sugarcane of Terai Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Morang	124706.25	285600.00	160893.75	2.29	Jitpur-2
Dhanusa	120766.73	221340.00	100573.28	1.83	Jitpur-4
Sarlahi	120235.80	214200.00	93964.20	1.78	Jitpur-4
Rupandehi	129024.55	276080.00	147055.45	2.14	Jitpur-2
<b>Average</b>	<b>123683.33</b>	<b>249305.00</b>	<b>125621.67</b>	<b>2.02</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of sugarcane cultivation in some (terai) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 123683, Rs. 249305 and 2.02 per hectare respectively. This figure shows that the farmers can get net profit Rs 125621 from sugarcane cultivation in normal situation. The average is BCR 2.02.

When we talk about the cost component of sugarcane cultivation in terai, 47% cost covered by labor, 8% cost was covered by machinery used. Similarly manure and fertilizers covered 20% cost, seed covered only 22% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 2% cost in sugarcane of some (terai) Districts that is been presented in the pie chart below.

**Chart 4.a. Costs component of Improved Irrigated Sugarcane of Terai Districts**



## 4.2 Cotton:

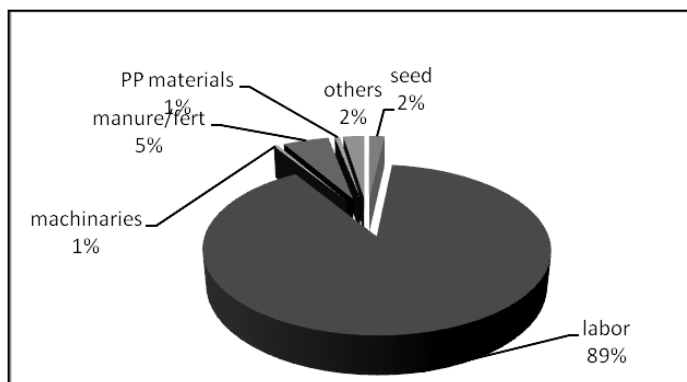
**Table 4.2 Costs and Profit of Improved Unirrigated Cotton of Terai Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Banke	69253.18	76432.00	7178.83	1.10	SP-37
Dang	71199.75	78336.00	7136.25	1.10	H-1098
<b>Average</b>	<b>70226.46</b>	<b>77384.00</b>	<b>7157.54</b>	<b>1.10</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of cotton cultivation in some (terai) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 70226, Rs. 77384 and 1.10 per hectare respectively. This figure shows that the farmers can get net profit Rs 7157 from cotton cultivation in normal situation. The average BCR is 1.10.

When we talk about the cost component of cotton cultivation in terai, 89% cost covered by labor, 1% cost was covered by machinery used. Similarly manure and fertilizers covered 5% cost, seed covered only 2% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 2% cost in cotton of some (terai) Districts that is been presented in the pie chart below.

**Chart 4.b. Costs component of Improved Unirrigated Cotton of Terai Districts**



## Vegetables Crops

### 5. Potato:

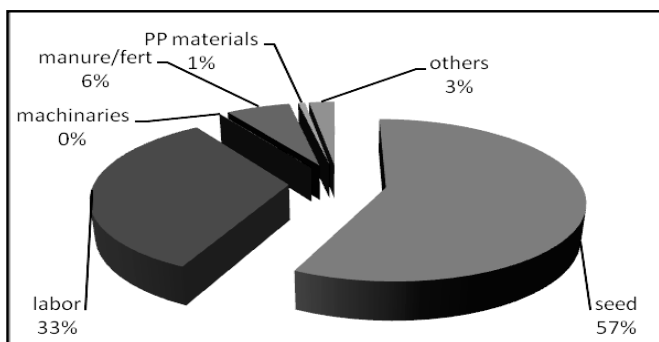
**Table 5.1 Costs and Net Profit of Improved Potato of Hill Districts Harvested in Bhadra**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Baglung	225339.89	499819.50	274479.62	2.22	Kufri Jyoti
Dhading	240148.88	537913.50	297764.63	2.24	Khumal Rato
Dolakha	245606.98	569125.00	323518.03	2.32	Janakdev
<b>Average</b>	<b>237031.91</b>	<b>535619.33</b>	<b>298587.42</b>	<b>2.26</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of potato cultivation in some (terai) Districts in bhadra. The average cost of production, gross income and benefit cost ratio was found Rs. 237031, Rs. 535619 and 2.26 per hectare respectively. This figure shows that the farmers can get net profit Rs 298587 from potato cultivation in hill districts harvested in bhadra. The average BCR is 2.26.

When we talk about the cost component of potato cultivation in hill, 33% cost covered by labor, there is no machinery used. Similarly manure and fertilizers covered 6% cost, seed covered 57% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in potato of some (hill) Districts that is been presented in the pie chart below.

**Chart 5.a. Costs component of Improved Potato of Hill Districts Harvested in Bhadra**



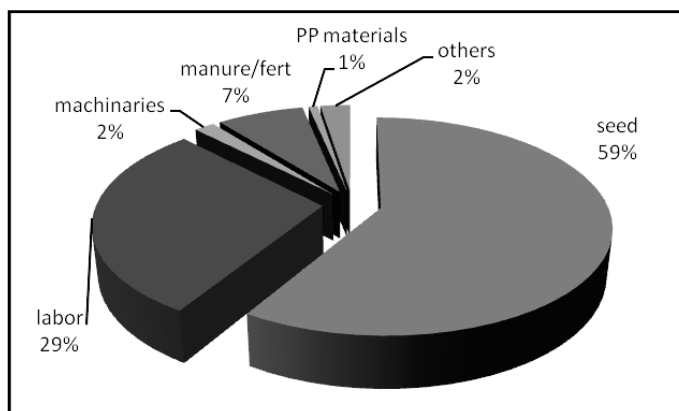
**Table 5.2 Costs and Net Profit of Potato of some Districts Harvested in Falgun-Chaitra**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Okhaldunga	229007.63	394653.50	165645.88	1.72	Khumal Seto
Nuwakot	233517.13	330708.25	97191.13	1.42	Kardinal
Saptari	241542.60	413155.50	171612.90	1.71	Khumal Laxmi
Dang	228067.00	325434.00	97367.00	1.43	Kufri Sindori
<b>Average</b>	<b>234804.80</b>	<b>369294.75</b>	<b>134489.95</b>	<b>1.57</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of potato cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 234804, Rs. 369294 and 1.57 per hectare respectively. This figure shows that the farmers can get net profit Rs 134489 from potato cultivation harvested in falgun-chaitra. The average BCR is 1.57.

When we talk about the cost component of potato cultivation in hill, 33% cost covered by labor, there is no machinery used. Similarly manure and fertilizers covered 6% cost, seed covered 57% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in potato of some (hill) Districts that is been presented in the pie chart below.

**Chart 5.b. Costs component of Potato of some Districts Harvested in Falgun-Chaitra**



## 6. Carrot

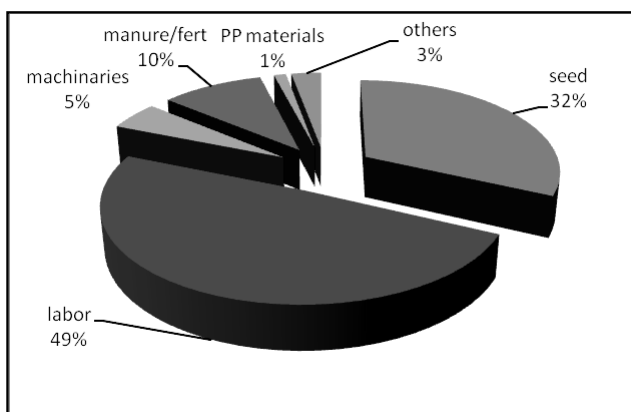
**Table 6.1 Costs and Net Profit of Improved Irrigated Mainseason Carrot**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Nuwakot	91408.33	263262.00	171853.68	2.88	Hybrid
Ilam	86783.93	172240.00	85456.08	1.98	Nantis
Chitwan	157819.55	534690.00	376870.45	3.39	Hybrid
Mahottari	85441.60	191191.20	105749.60	2.24	Nantis
Kailali	151391.35	476931.10	325539.75	3.15	Hybrid
<b>Average</b>	<b>114568.95</b>	<b>327662.86</b>	<b>213093.91</b>	<b>2.86</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of carrot cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 114568, Rs. 327662 and 2.86 per hectare respectively. This figure shows that the farmers can get net profit Rs 213093 from carrot cultivation. The average BCR is 2.86.

When we talk about the cost component of carrot cultivation, 49% cost covered by labor, machinery used covered 5% cost. Similarly manure and fertilizers covered 10% cost, seed covered 32% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in carrot of some (hill) Districts that is been presented in the pie chart below.

**Chart 6.a. Costs component of Improved Irrigated Mainseason Carrot**



## 7. Radish

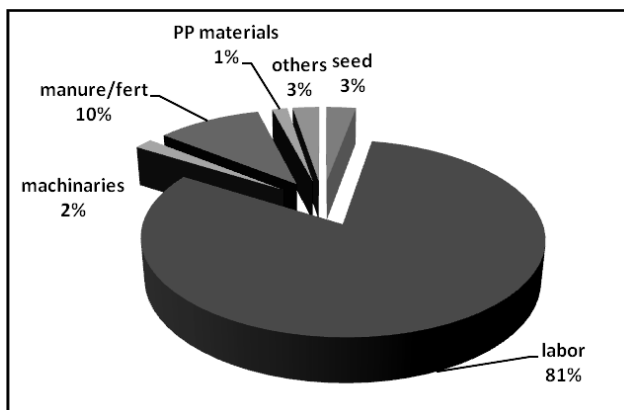
**Table 7.1 Costs and Net Profit of Improved Mainseason Radish of Hill Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Dolakha	100174.65	278550.00	178375.36	2.78	Mino Early
Nuwakot	106522.70	361257.25	254734.55	3.39	White Neck
Rukum	75794.80	379067.00	303272.20	5.00	Pyuthane Rato
Ilam	102012.35	333424.00	231411.65	3.27	Mino Early
Lalitpur	98904.00	278987.60	180083.60	2.82	Chalis Dine
<b>Average</b>	<b>96681.70</b>	<b>326257.17</b>	<b>229575.47</b>	<b>3.37</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of radish cultivation in some (hill) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 96681, Rs. 326257 and 3.37 per hectare respectively. This figure shows that the farmers can get net profit Rs 229575 from radish cultivation. The average BCR is 3.37.

When we talk about the cost component of radish cultivation, 81% cost covered by labor, machinery used covered only 2% cost. Similarly manure and fertilizers covered 10% cost, seed covered 3% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in radish of some (hill) Districts that is been presented in the pie chart below.

**Chart 7.a. Costs component of Improved Mainseason Radish of Hill Districts**



## 8. Pea

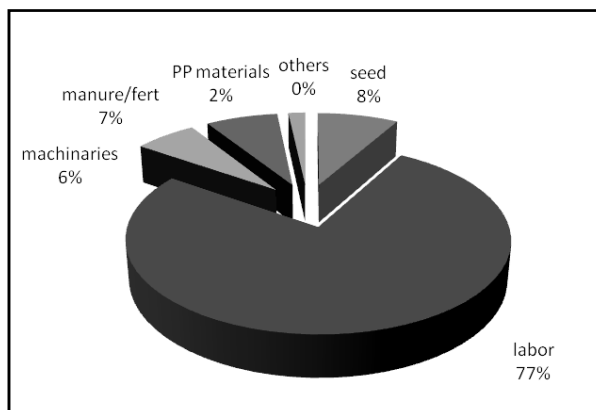
**Table 8.1 Costs and Net Profit of Improved Irrigated Mainseason Pea of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Nawalparasi	90347.05	104726.50	14379.45	1.16	Ajjad
Dhanusa	104509.75	392028.70	287518.95	3.75	Ajjad
Saptari	109894.68	141137.70	31243.03	1.28	Ajjad
Makwanpur	105280.90	454450.50	349169.60	4.32	Sikkim Green
Dhading	107093.63	129247.20	22153.58	1.21	Arkel
<b>Average</b>	<b>103425.20</b>	<b>244318.12</b>	<b>140892.92</b>	<b>2.36</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of pea cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 103425, Rs. 244318 and 2.36 per hectare respectively. This figure shows that the farmers can get net profit Rs 140892 from pea cultivation. The average BCR is 2.36.

When we talk about the cost component of pea cultivation, 77% cost covered by labor, machinery used covered only 6% cost. Similarly manure and fertilizers covered 7% cost, seed covered 8% cost, plant protection materials covered only 2% cost in pea of some Districts that is been presented in the pie chart below.

**Chart 8.a. Costs component of Improved Irrigated Mainseason Pea of Some Districts**



## 9. Pointed Gourd

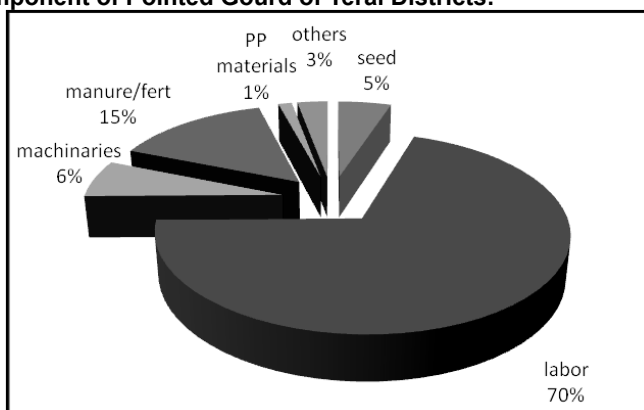
**Table 9.1 Costs and Net Profit of Pointed Gourd of Terai Districts:**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Nawalparasi	107745.91	275098.95	167353.04	2.55	Improved
Saptari	127820.41	282852.00	155031.59	2.21	Improved
Kailali	108601.19	290745.00	182143.81	2.68	Improved
<b>Average</b>	<b>114722.50</b>	<b>282898.65</b>	<b>168176.15</b>	<b>2.47</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of pointed gourd cultivation in some (terai) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 114722, Rs. 282898 and 2.47 per hectare respectively. This figure shows that the farmers can get net profit Rs 168176 from pointed gourd cultivation. The average BCR is 2.47.

When we talk about the cost component of pointed gourd cultivation, 70% cost covered by labor, machinery used covered only 6% cost. Similarly manure and fertilizers covered 15% cost, seed covered 5% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in pointed gourd of some (terai) Districts that is been presented in the pie chart below.

**Chart 9.a. Costs component of Pointed Gourd of Terai Districts:**



## 10. Tomato

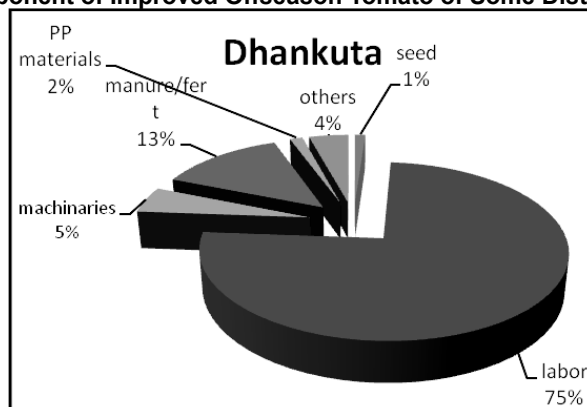
**Table 10.1 Cost and Profit of Improved Offseason Tomato of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Dhankuta	141263.05	599005.00	457741.95	4.24	CL-1131

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of offseason tomato cultivation in dhankuta Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 141263, Rs. 599005 and 4.24 per hectare respectively. This figure shows that the farmers can get net profit Rs 457741 from offseason tomato cultivation. The average BCR is 4.24.

When we talk about the cost component of offseason tomato cultivation, 75% cost covered by labor, machinery used covered only 5% cost. Similarly manure and fertilizers covered 13% cost, seed covered 1% cost, plant protection materials covered only 2% and others miscellaneous expenditure covered 4% cost in offseason tomato of some (terai) Districts that is been presented in the pie chart below.

**Chart 10.a. Costs component of Improved Offseason Tomato of Some Districts**

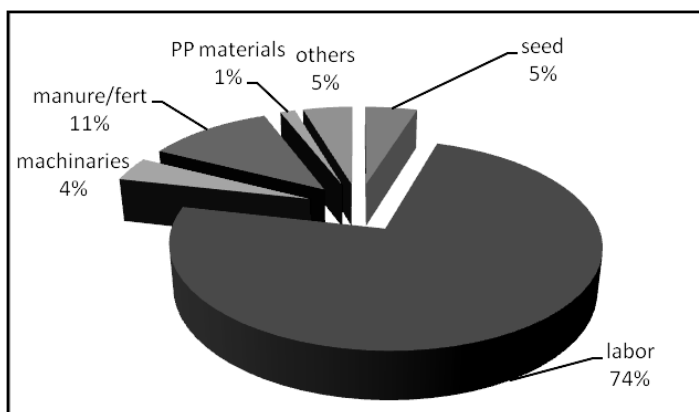


**Table 10.2 Costs and Profit of Improved Mainseason Tomato of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Sarlahi	111128.53	183990.50	72861.98	1.66	Roma
Tanahun	134359.58	574288.50	439928.93	4.27	Manisha
Nuwakot	129666.18	516230.00	386563.83	3.98	Hybrid
Kathmandu	148294.38	531552.50	383258.13	3.58	Hybrid
<b>Average</b>	<b>130862.16</b>	<b>451515.38</b>	<b>320653.21</b>	<b>3.45</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of mainseason tomato cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 130862, Rs. 451515 and 3.45 per hectare respectively. This figure shows that the farmers can get net profit Rs 320653 from mainseason tomato cultivation. The average BCR is 3.45.

When we talk about the cost component of mainseason tomato cultivation, 74% cost covered by labor, machinery used covered only 4% cost. Similarly manure and fertilizers covered 11% cost, seed covered 5% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 4% cost in mainseason tomato of some Districts that is been presented in the pie chart below.

**Chart 10.a. Costs component of Improved Mainseason Tomato of Some Districts**

## 11. Brinjal

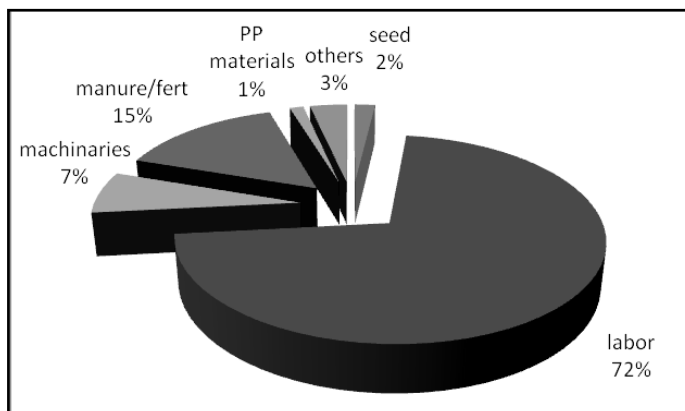
**Table 11.1 Costs and Profit of Brinjal of Some Terai Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost ratio	Varieties
Rupandehi	129696.88	335046.25	205349.38	2.58	Pusa P. Long
Sarlahi	126236.00	352801.05	226565.05	2.79	Sarlahi Green
<b>Average</b>	<b>127966.44</b>	<b>343923.65</b>	<b>215957.21</b>	<b>2.69</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of brinjal cultivation in some (terai) Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 127966, Rs. 343923 and 2.69 per hectare respectively. This figure shows that the farmers can get net profit Rs 215957 from brinjal cultivation. The average BCR 2.69 has indicated the investment of Rs 100 in brinjal production returns Rs 269, where Rs 169 is the average profit margin.

When we talk about the cost component of brinjal cultivation, 72% cost covered by labor, machinery used covered only 7% cost. Similarly manure and fertilizers covered 15% cost, seed covered 2% cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in brinjal of some Districts (pie graph shown below).

**Chart 11.a. Costs component of Brinjal of Some Terai Districts**



## 12. Cauliflower

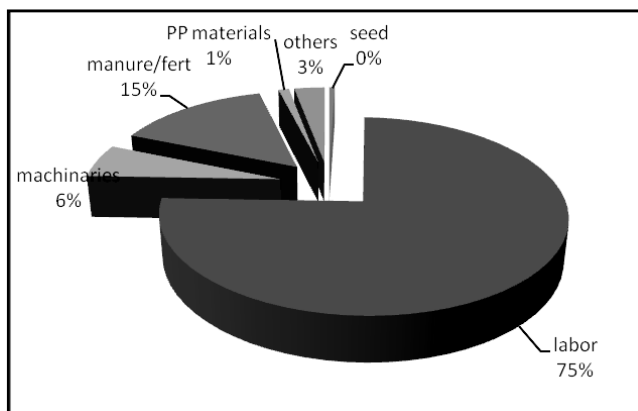
**Table 12.1 Costs and Profit of Improved Offseason Cauliflower of Some Hill Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Parsa	131691.73	206585.68	74893.96	1.57	Sarlahi Dipali
Lalitpur	156694.53	525304.60	368610.08	3.35	Ktm Local
<b>Average</b>	<b>144193.13</b>	<b>365945.14</b>	<b>221752.02</b>	<b>2.54</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of offseason cauliflower cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 144193, Rs. 365945 and 2.54 per hectare respectively. This figure shows that the farmers can get net profit Rs 221752 from offseason cauliflower cultivation. The average BCR is 2.54.

When we talk about the cost component of offseason cauliflower cultivation, 75% cost covered by labor, machinery used covered only 6% cost. Similarly manure and fertilizers covered 15% cost, seed covered nominal cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in offseason cauliflower of some Districts that is been presented in the pie chart below.

**Chart 12.a. Costs component of Improved Offseason Cauliflower of Some Hill Districts**



**Table 12.2 Costs and Profit of Improved Mainseason Cauliflower of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Rupandehi	135058.65	241234.20	106175.55	1.79	Dolpa Snowball
Chitwan	141942.85	568727.94	426785.09	4.01	Snow Dome
Lamjung	119997.18	297956.25	177959.08	2.48	Kiwi Giant
<b>Average</b>	<b>132332.89</b>	<b>369306.13</b>	<b>236973.24</b>	<b>2.79</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of offseason cauliflower cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 144193, Rs. 365945 and 2.54 per hectare respectively. This figure shows that the farmers can get net profit Rs 221752 from offseason cauliflower cultivation. The average BCR is 2.54.

When we talk about the cost component of offseason cauliflower cultivation, 75% cost covered by labor, machinery used covered only 6% cost. Similarly manure and fertilizers covered 15% cost, seed covered nominal cost, plant protection materials covered only 1% and others miscellaneous expenditure covered 3% cost in offseason cauliflower of some Districts that is been presented in the pie chart.

### 13. Cabbage

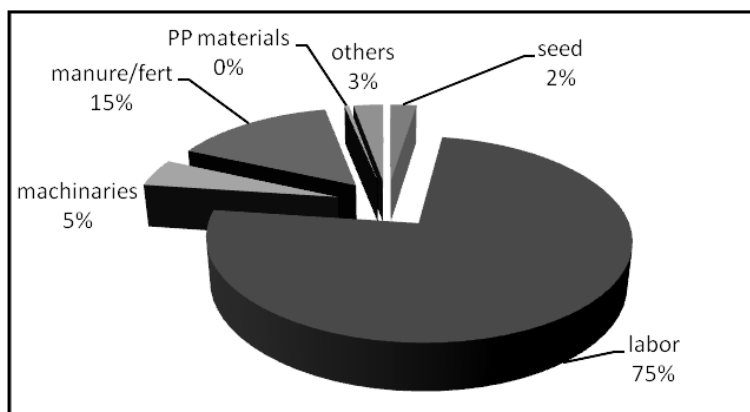
**Table 13.1 Costs and Profit of Cabbage of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Illam	122391.00	307619.25	185228.25	2.51	Green Stone
Kavreplanchok	131231.88	322925.00	191693.13	2.46	Copenhagen M
Syanja	120030.75	337366.60	217335.85	2.81	Green Coronate
Bardiya	101263.48	271681.30	170417.83	2.68	Pride of India
Argakhanchi	124623.20	294342.15	169718.95	2.36	Golden Acre
<b>Average</b>	<b>119908.06</b>	<b>306786.86</b>	<b>186878.80</b>	<b>2.56</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of cabbage cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 119908, Rs. 306786 and 2.56 per hectare respectively. This figure shows that the farmers can get net profit Rs 186878 from cabbage cultivation. The average BCR is 2.56

When we talk about the cost component of cabbage cultivation, 75% cost covered by labor, machinery used covered only 5% cost. Similarly manure and fertilizers covered 15% cost, seed covered 2% cost, plant protection materials covered nominal cost and others miscellaneous expenditure covered 3% cost in cabbage of some Districts that is been presented in the pie chart below.

**Chart 13.a. Costs component of Cabbage of Some Districts**



## 14. Bitter Gourd

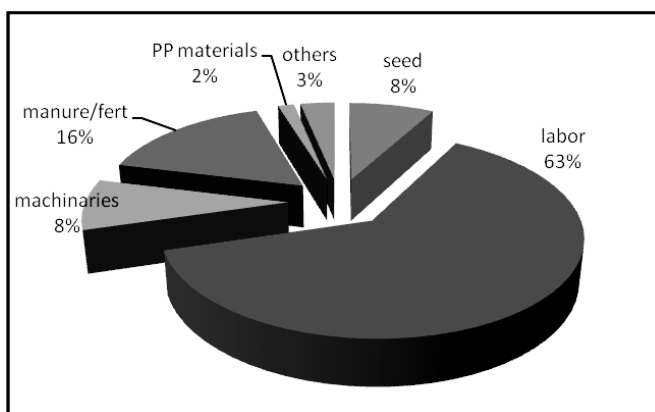
**Table 17.1 Costs and Profit of Bitter gourd of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Nuwakot	94952.50	386243.20	291290.70	4.07	Hariyo Karela
Sarlahi	93555.93	361743.20	268187.28	3.87	Hariyo Karela
Jhapa	90723.13	442129.75	351406.63	4.87	Kyambatur L
<b>Average</b>	<b>93077.18</b>	<b>396705.38</b>	<b>303628.20</b>	<b>4.26</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of bittergourd cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 93077, Rs. 396705 and 4.26 per hectare respectively. This figure shows that the farmers can get net profit Rs 303628 from bitter gourd cultivation. The average BCR is 4.26.

When we talk about the cost component of bitter gourd cultivation, 63% cost covered by labor, machinery used covered only 8% cost. Similarly manure and fertilizers covered 16% cost, seed covered 8% cost, plant protection materials covered 2% cost and others miscellaneous expenditure covered 3% in bitter gourd of some Districts that is been presented in the pie chart below.

**Chart 17.a. Costs component of Bitter gourd of Some Districts**



## 15. Capsicum

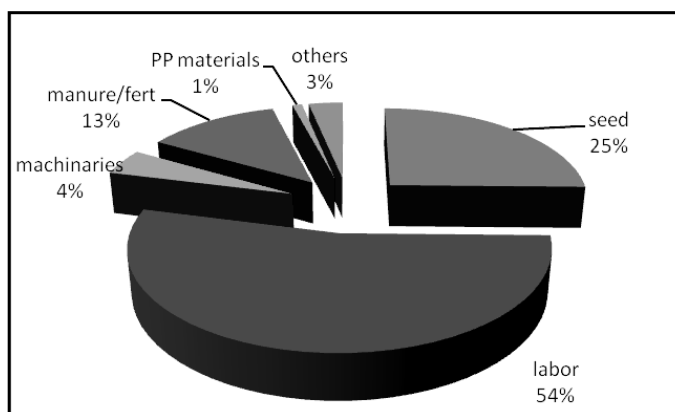
**Table 15.1 Costs and Profit of Capsicum of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Bhaktapur	199800.63	495049.50	295248.88	2.48	Wonder Bell
Morang	108396.25	276113.70	167717.45	2.55	California Wonder
Kaski	189587.63	510568.00	320980.38	2.69	Wonder Bell
Nuwakot	108200.63	312115.20	203914.58	2.88	California Wonder
<b>Average</b>	<b>151496.28</b>	<b>398461.60</b>	<b>246965.32</b>	<b>2.63</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of capsicum cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 151496, Rs. 398461 and 2.63 per hectare respectively. This figure shows that the farmers can get net profit Rs 246965 from capsicum cultivation. The average BCR is 2.63.

When we talk about the cost component of capsicum cultivation, 54% cost covered by labor, machinery used covered only 4% cost. Similarly manure and fertilizers covered 13% cost, seed covered 25% cost, plant protection materials covered 1% cost and others miscellaneous expenditure covered 3% in capsicum of some Districts that is been presented in the pie chart below.

**Chart 15.a. Costs component of Capsicum of Some Districts**



## 16. Cowpea

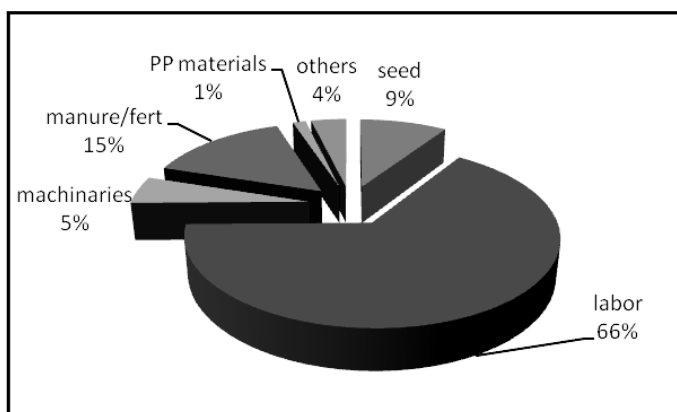
**Table 16.1 Costs and Profit of Improved Mainseason Cowpea of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Rupandehi	107723.95	235380.95	127657.00	2.19	Khumal Tane
Bajhang	95419.28	232281.60	136862.33	2.43	Adila
Sarlahi	96273.70	239903.25	143629.55	2.49	Sarlahi Tane
Gulmi	101079.48	252274.50	151195.03	2.50	Khumal Tane
<b>Average</b>	<b>100124.10</b>	<b>239960.08</b>	<b>139835.98</b>	<b>2.40</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of cowpea cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 100124, Rs. 239960 and 2.40 per hectare respectively. This figure shows that the farmers can get net profit Rs 139835 from cowpea cultivation. The average BCR is 2.40.

When we talk about the cost component of cowpea cultivation, 66% cost covered by labor, machinery used covered only 5% cost. Similarly manure and fertilizers covered 15% cost, seed covered 9% cost, plant protection materials covered 1% cost and others miscellaneous expenditure covered 4% in cowpea of some Districts that is been presented in the pie chart below.

**Chart 16.a. Costs component of Improved Mainseason Cowpea of Some Districts**



## Spiceas Crops

### 17. Chili

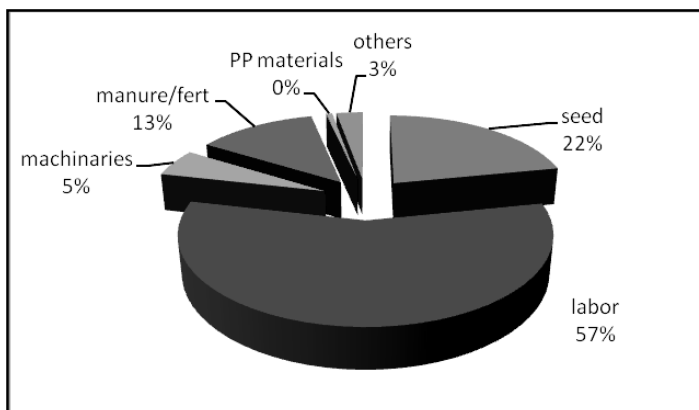
**Table 14.1 Costs and Profit of Chili of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Gulmi	105377.30	372774.60	267397.30	3.54	Jwala
Kailali	155517.50	435789.50	280272.00	2.80	Hybrid
Rupandehi	149532.68	454673.25	305140.58	3.04	NS-1701
Morang	159958.43	434685.20	274726.78	2.72	Hybrid
Dhankuta	100010.90	396090.00	296079.10	3.96	Jwala
<b>Average</b>	<b>134079.36</b>	<b>418802.51</b>	<b>284723.15</b>	<b>3.12</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of chilli cabbage cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 134079, Rs. 418802 and 3.12 per hectare respectively. This figure shows that the farmers can get net profit Rs 284723 from chilli cultivation. The average BCR is 3.12

When we talk about the cost component of chilli cultivation, 57% cost covered by labor, machinery used covered only 5% cost. Similarly manure and fertilizers covered 13% cost, seed covered 22% cost, plant protection materials covered nominal cost and others miscellaneous expenditure covered 3% cost in chilli of some Districts that is been presented in the pie chart below.

**Chart 14.a. Costs component of Chili of Some Districts**



## 18. Garlic

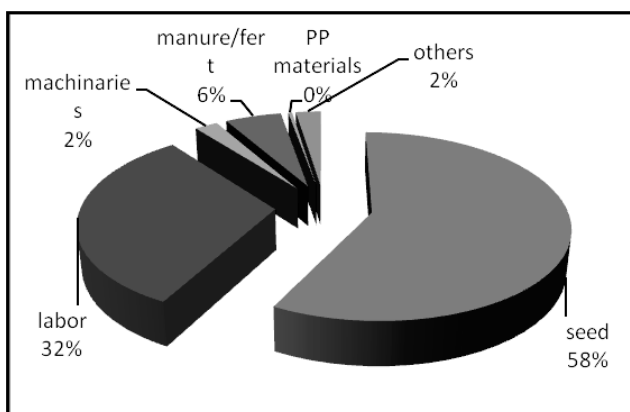
**Table 18.1 Costs and Profit of Improved Mainseason Garlic of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Dhading	209711.50	589450.00	379738.50	2.81	Nepali Local
Bara	250970.53	774326.00	523355.48	3.09	Chinese
Sindhuli	248700.00	841792.00	593092.00	3.38	Chinese
Bhaktapur	314795.38	608609.00	293813.63	1.93	Nepali Local
<b>Average</b>	<b>256044.35</b>	<b>703544.25</b>	<b>447499.90</b>	<b>2.75</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of garlic cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 256044, Rs. 703544 and 2.75 per hectare respectively. This figure shows that the farmers can get net profit Rs 447499 from garlic cultivation. The average BCR is 2.75.

When we talk about the cost component of garlic cultivation, 32% cost covered by labor, machinery used covered only 2% cost. Similarly manure and fertilizers covered 6% cost, seed covered 58% cost and others miscellaneous expenditure covered 2% in garlic of some Districts that is been presented in the pie chart below.

**Chart 18.a. Costs component of Improved Mainseason Garlic of Some Districts**



## 19. Onion

**Table 19.1 Costs and Profit of Mainseason Onion of Some Districts**

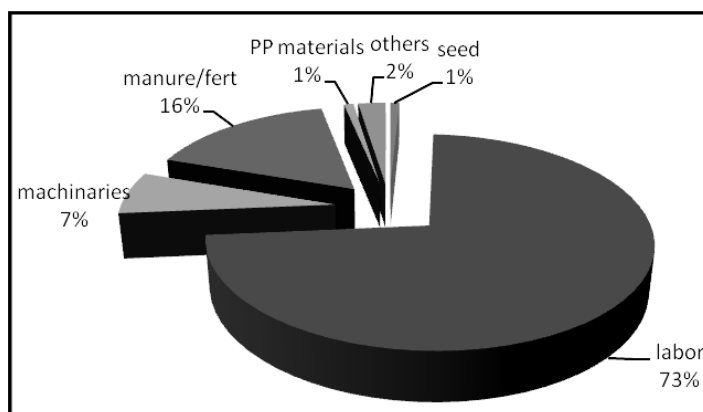
Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Siraha	106611.88	490453.60	383841.73	4.60	Red Cruel
Ramechap	117831.80	514708.00	396876.20	4.37	Red Cruel
Bardiya	84390.68	405522.00	321131.33	4.81	NL-53
Bara	94674.94	468475.00	373800.06	4.95	NL-53
<b>Average</b>	<b>100877.32</b>	<b>469789.65</b>	<b>368912.33</b>	<b>4.66</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of onion cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 100877, Rs. 469789 and 4.66 per hectare respectively. This figure shows that the farmers can get net profit Rs 368912 from onion cultivation. The average BCR is 4.66.

When we talk about the cost component of onion cultivation, 73% cost covered by labor, machinery used covered only 7% cost. Similarly manure and fertilizers covered 16% cost, seed covered 1% cost, plant protection materials covered 1% cost and others miscellaneous

expenditure covered 2% in onion of some Districts that is been presented in the pie chart below.

**Chart 19.a. Costs component of Mainseason Onion of Some Districts**



## 20. Ginger

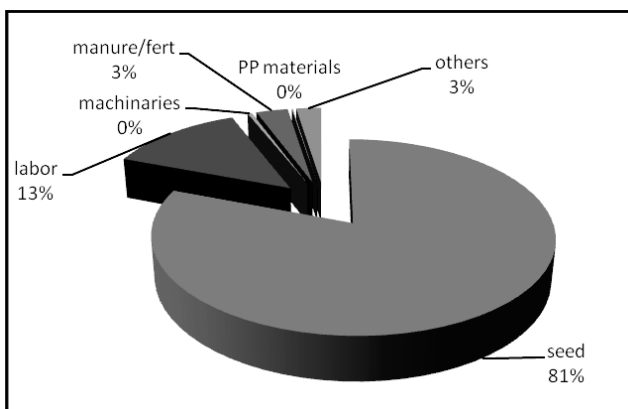
**Table 20.1 Costs and Profit of Ginger cultivation of Some Districts**

Districts	Total Cost	Gross Income Farmgate	Gross Profit Farmgate	Benefit Cost Ratio	Varieties
Salyan	712543.85	1281980.00	569436.15	1.80	Bose
Ilam	592736.63	1024268.00	431531.38	1.73	Nase
Dhading	634038.10	1070352.00	436313.90	1.69	Nase
Palpa	649214.80	1081294.00	432079.20	1.67	Nase
<b>Average</b>	<b>647133.34</b>	<b>1114473.50</b>	<b>467340.16</b>	<b>1.72</b>	

This table shows the total cost of production, gross income, gross profit at farmgate and benefit cost ratio of ginger cultivation in some Districts. The average cost of production, gross income and benefit cost ratio was found Rs. 647133, Rs. 1114473 and 1.72 per hectare respectively. This figure shows that the farmers can get net profit Rs 467340 from ginger cultivation. The average BCR is 1.72.

When we talk about the cost component of ginger cultivation, 13% cost covered by labor but no any machineries used for ginger cultivation. Similarly manure and fertilizers covered 3% cost. Most of the cost was covered i.e. 81% by seed miscellaneous expenditure covered 3% in ginger of some Districts that is been presented in the pie chart below.

**Chart 20.a. Costs component of Ginger cultivation of Some Districts**



## Cash Crops

### 21. Mushroom:

**Table 21.1 Costs and Profit of Kanya and Gobre Mushroom of Some Districts::**

Districts	Yield	Total Cost	Value of Main Product		Gross Income Farmgate	Costs	Gross Profit Farmgate	Net Profit Market	Benefit Cost Ratio
			Farmgate	Market					
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qt	Rs/Ha	Rs/Ha	
Lalitpur *	750.00	46170.00	75000.00	85500.00	76000.00	6156.00	29830.00	38580.00	1.65
Kavre*	725.00	44846.25	65250.00	82650.00	66250.00	6185.69	21403.75	36716.25	1.48
Nuwakot **	285.00	37124.75	61275.00	67687.50	61275.00	13026.23	24150.25	30135.25	1.65
Kathmandu**	300.00	35597.13	67500.00	71250.00	67500.00	11865.71	31902.88	35352.88	1.90
<b>Average</b>	<b>515.00</b>	<b>40934.53</b>	<b>67256.25</b>	<b>76771.88</b>	<b>67756.25</b>	<b>9308.41</b>	<b>26821.72</b>	<b>35196.09</b>	<b>1.67</b>

\*=Kanya \*\*=Gobre

## 22. Coffee:

**Table 20.1 Yield, Returns, Costs and Net Profit of coffee of Some Districts (Establishment Year)**

Districts	Yield	Total Cost	Value of Main Product		Gross Income Farmgate	Costs	Gross Profit Farmgate	Net Profit Market	Benefit Cost ratio
			Farmgate	Market					
			Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qt	Rs/Ha	Rs/Ha	
Gulmi	0	125193.88	-	-	0	-	-125193.88	-	0.00
Palpa	0	128830.50	-	-	0	-	-128830.50	-	0.00
<b>Average</b>	0	127012.19	-	-	0	-	-127012.188	-	0.00

**Table 20.2 Yield, Returns, Costs and Net Profit of coffee of Some Districts (Average 2-3 Years)**

Districts	Yield	Total Cost	Value of Main Product		Gross Income Farmgate	Costs	Gross Profit Farmgate	Net Profit Market	Benefit Cost ratio
			Farmgate	Market					
			Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qt	Rs/Ha	Rs/Ha	
Gulmi	0	105724.28	-	-	0	-	-105724.28	-	0.00
Palpa	0	112246.89	-	-	0	-	-112246.89	-	0.00
<b>Average</b>	0	108985.58	-	-	0	-	-108985.581	-	0.00

**Table 20.3 Yield, Returns, Costs and Net Profit of coffee of Some Districts (Average 4-5 Years)**

Districts	Yield	Total Cost	Value of Main Product		Gross Income Farmgate	Costs	Gross Profit Farmgate	Net Profit Market	Benefit Cost ratio
			Farmgate	Market					
			Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qt	Rs/Ha	Rs/Ha	
Gulmi	22500	110685.55	-	-	146250.00	490.94	35564.45	-	1.32
Palpa	23600	117496.80	-	-	153400.00	496.87	35903.20	-	1.31
<b>Average</b>	23050	114091.17	-	-	149825.00	493.901782	35733.8263	-	1.31

**Table 20.4 Yield, Returns, Costs and Net Profit of coffee of Some Districts (Average 6-10 years)**

Districts	Yield	Total Cost	Value of Main Product		Gross Income Farmgate	Costs	Gross Profit Farmgate	Net Profit Market	Benefit Cost ratio
			Farmgate	Market					
			Rs/Ha	Rs/Ha					
Gulmi	30000	123535.86	-	-	225000.00	410.79	101464.14	-	1.82
Palpa	31500	130301.21	-	-	236250.00	496.87	105948.79	-	1.81
<b>Average</b>	30750	126918.54	-	-	230625.00	453.83	103706.463	-	1.82

## RECOMMENDATIONS

Major findings of the study have initiated to forward some points as recommendation mainly with the view of profit maximization sustainably in Nepalese crop farming sector through respective crop section and marketing section of DADO and other Agriculture Extension stakeholders.

- Increase profit margin by decreasing production costs.
- Decrease production costs mainly by increasing appropriate mechanization activities.
- Enhance human labor capability (adopting trainings) so as to improve working efficiency.
- Adoption of appropriate crop production planning.
- Use market price information so as to manage broader marketing opportunities.
- Judicial use of inputs.
- Increase agro products quality & volume as per the market needs (regular or periodic or off season).
- Determine the scale of production so as to increase the profit level at nominal costs.
- Keep the records of production costs, marketing costs & profit margins.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Jhapa

Crop: Paddy  
Variety: Chaite-4

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>69155.60</b>
a. Human Labour	Day	116.00	375.00	43500.00
b. Bullock Labour	Day	2.00	725.00	1450.00
c. Tractor Use	Hour	10.00	875.00	8750.00
d. Pumpset Use	Hour	12.00	225.00	2700.00
e. Thresher Use	Hour	9.00	150.00	1350.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1375.00	1.00	1375.00
i. Fertilizer	K.G.			
DAP	K.G.	45.00	48.00	2160.00
Urea	K.G.	75.00	22.00	1650.00
Potash	K.G.	23.00	34.00	782.00
J. Plant Protection Chemical	Rs.			520.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2338.60
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>313.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			110.00
d. Repair & Maintenance of Farm Equipment	Rs.			118.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>69468.60</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>81469.80</b>
a. Main Product	K.G.	3852.00	20.10	77425.20
b. By-Product	K.G.	4044.60	1.00	4044.60
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>12001.21</b>
<b>6. Cost Per Quintal</b>	<b>Rs.</b>			<b>1698.44</b>
<b>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>924.48</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3620.88	21.05	<b>76219.52</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>11076.73</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Morang**

Crop: Paddy  
Variety: Tarahara 1

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>65493.77</b>
a. Human Labour	Day	115.00	360.00	41400.00
b. Bullock Labour	Day	2.00	700.00	1400.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	8.00	220.00	1760.00
e. Thresher Use	Hour	8.00	145.00	1160.00
f. Sprayer Use	Hour	6.00	19.00	114.00
g. Seed	K.G.	38.00	60.00	2280.00
h. Manure	K.G.	1315.00	1.00	1315.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	80.00	22.00	1760.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			490.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2214.77
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>269.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			35.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>65762.77</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>79125.00</b>
a. Main Product	K.G.	3750.00	20.05	75187.50
b. By-Product	K.G.	3937.50	1.00	3937.50
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>13362.24</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1648.67</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>900.00</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3525	21.15	<b>74553.75</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>12462.24</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Parsa**

Crop: Paddy  
Variety: Chaite-6

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>62170.38</b>
a. Human Labour	Day	125.00	325.00	40625.00
b. Bullock Labour	Day	1.00	625.00	625.00
c. Tractor Use	Hour	9.00	900.00	8100.00
d. Pumpset Use	Hour	7.00	210.00	1470.00
e. Thresher Use	Hour	8.00	130.00	1040.00
f. Sprayer Use	Hour	7.00	21.00	147.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1213.00	1.00	1213.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			528.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2102.38
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>257.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>62427.38</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>82566.00</b>
a. Main Product	K.G.	3960.00	19.80	78408.00
b. By-Product	K.G.	4158.00	1.00	4158.00
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>20138.62</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1471.45</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>475.20</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3722.4	20.90	<b>77798.16</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>19663.42</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Chitwan**

Crop: Paddy  
Variety: Bindeshshwari

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>68475.60</b>
a. Human Labour	Day	110.00	350.00	38500.00
b. Bullock Labour	Day	1.00	650.00	650.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	8.00	220.00	1760.00
e. Thresher Use	Hour	8.00	135.00	1080.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	60.00	60.00	3600.00
h. Manure	K.G.	1090.00	1.00	1090.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	48.00	2400.00
Urea	K.G.	100.00	22.00	2200.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			1000.00
k. Others	Rs.			4000.00
l. Interest on Variable Cost	Rs.			2315.60
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>275.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			22.00
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			108.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>68750.60</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>83826.15</b>
a. Main Product	K.G.	3621.00	20.00	72420.00
b. By-Product	K.G.	3802.05	3.00	11406.15
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>15075.55</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1583.66</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>869.04</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3403.74	21.15	<b>71989.10</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>14206.51</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Rupandehi**

Crop: Paddy  
Variety: Chaite-4

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>69106.95</b>
a. Human Labour	Day	120.00	375.00	45000.00
b. Bullock Labour	Day	1.00	675.00	675.00
c. Tractor Use	Hour	12.00	875.00	10500.00
d. Pumpset Use	Hour	6.00	210.00	1260.00
e. Thresher Use	Hour	9.00	145.00	1305.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	39.00	60.00	2340.00
h. Manure	K.G.	1110.00	1.00	1110.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	65.00	22.00	1430.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			610.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2336.95
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>265.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			23.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>69371.95</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>79190.08</b>
a. Main Product	K.G.	3742.00	19.85	74278.70
b. By-Product	K.G.	3929.10	1.25	4911.38
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>9818.13</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1722.62</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>898.08</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3517.48	20.90	<b>73515.33</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>8920.05</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Banke**

Crop: Paddy  
Variety: Chaite-4

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>56981.93</b>
a. Human Labour	Day	118.00	310.00	36580.00
b. Bullock Labour	Day	3.00	625.00	1875.00
c. Tractor Use	Hour	8.00	850.00	6800.00
d. Pumpset Use	Hour	6.00	200.00	1200.00
e. Thresher Use	Hour	7.00	130.00	910.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	38.00	60.00	2280.00
h. Manure	K.G.	1085.00	1.00	1085.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			575.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1926.93
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>270.00</b>
a. Land Tax	Rs.			64.00
b. Water Tax	Rs.			32.00
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>57251.93</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>75734.25</b>
a. Main Product	K.G.	3615.00	19.90	71938.50
b. By-Product	K.G.	3795.75	1.00	3795.75
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>18482.33</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1478.73</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>867.60</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3398.1	20.85	<b>70850.39</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>17614.73</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dailekh**

Crop: Paddy  
Variety: Chaite-6

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>59315.85</b>
a. Human Labour	Day	131.00	300.00	39300.00
b. Bullock Labour	Day	16.00	575.00	9200.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	7.00	220.00	1540.00
e. Thresher Use	Hour	20.00	20.00	400.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	39.00	70.00	2730.00
h. Manure	K.G.	1010.00	1.00	1010.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	10.00	34.00	340.00
J. Plant Protection Chemical	Rs.			510.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2005.85
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>252.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>59567.85</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>69196.80</b>
a. Main Product	K.G.	3264.00	20.15	65769.60
b. By-Product	K.G.	3427.20	1.00	3427.20
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>9628.95</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1720.00</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>783.36</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3068.16	22.00	<b>67499.52</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>8845.59</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Jhapa**

Crop: Paddy  
Variety: Radha 12

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>72620.78</b>
a. Human Labour	Day	114.00	375.00	42750.00
b. Bullock Labour	Day	2.00	725.00	1450.00
c. Tractor Use	Hour	13.00	875.00	11375.00
d. Pumpset Use	Hour	12.00	225.00	2700.00
e. Thresher Use	Hour	10.00	150.00	1500.00
f. Sprayer Use	Hour	22.00	20.00	440.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1410.00	1.00	1410.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	48.00	2400.00
Urea	K.G.	100.00	22.00	2200.00
Potash	K.G.	30.00	34.00	1020.00
J. Plant Protection Chemical	Rs.			520.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2455.78
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>313.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			110.00
d. Repair & Maintenance of Farm Equipment	Rs.			118.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>72933.78</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>82040.85</b>
a. Main Product	K.G.	3879.00	20.10	77967.90
b. By-Product	K.G.	4072.95	1.00	4072.95
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>9107.08</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1775.22</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>930.96</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3646.26	21.05	<b>76753.77</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>8176.12</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Saptari

Crop: Paddy  
Variety: Sabitri

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>65391.30</b>
a. Human Labour	Day	109.00	375.00	40875.00
b. Bullock Labour	Day	2.00	725.00	1450.00
c. Tractor Use	Hour	12.00	875.00	10500.00
d. Pumpset Use	Hour	8.00	225.00	1800.00
e. Thresher Use	Hour	7.00	150.00	1050.00
f. Sprayer Use	Hour	6.00	20.00	120.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1165.00	1.00	1165.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	55.00	22.00	1210.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			420.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2211.30
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>315.00</b>
a. Land Tax	Rs.			50.00
b. Water Tax	Rs.			58.00
c. Depreciation of Farm Equipment	Rs.			99.00
d. Repair & Maintenance of Farm Equipment	Rs.			108.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>65706.30</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>73576.40</b>
a. Main Product	K.G.	3512.00	19.90	69888.80
b. By-Product	K.G.	3687.60	1.00	3687.60
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>7870.10</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1765.91</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>842.88</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3301.28	20.95	<b>69161.82</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>7027.22</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dhanusa**

Crop: Paddy  
Variety: Janaki

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>61331.00</b>
a. Human Labour	Day	122.00	335.00	40870.00
b. Bullock Labour	Day	3.00	645.00	1935.00
c. Tractor Use	Hour	8.00	875.00	7000.00
d. Pumpset Use	Hour	3.00	200.00	600.00
e. Thresher Use	Hour	8.00	125.00	1000.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	38.00	60.00	2280.00
h. Manure	K.G.	1122.00	1.00	1122.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	55.00	22.00	1210.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			650.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2074.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>257.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>61588.00</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>80112.80</b>
a. Main Product	K.G.	3824.00	19.90	76097.60
b. By-Product	K.G.	4015.20	1.00	4015.20
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>18524.81</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1505.56</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>917.76</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3594.56	20.95	<b>75306.03</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>17607.05</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Sarlahi**

Crop: Paddy  
Variety: Radha 12

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>63264.38</b>
a. Human Labour	Day	123.00	335.00	41205.00
b. Bullock Labour	Day	4.00	645.00	2580.00
c. Tractor Use	Hour	8.00	875.00	7000.00
d. Pumpset Use	Hour	6.00	200.00	1200.00
e. Thresher Use	Hour	8.00	125.00	1000.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1080.00	1.00	1080.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			710.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2139.38
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>253.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>63517.38</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>79400.60</b>
a. Main Product	K.G.	3772.00	20.00	75440.00
b. By-Product	K.G.	3960.60	1.00	3960.60
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>15883.23</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1578.92</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>905.28</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3545.68	21.00	<b>74459.28</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>14977.95</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Sindhuli**

Crop: Paddy  
Variety: Khumal 7

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>67592.75</b>
a. Human Labour	Day	125.00	375.00	46875.00
b. Bullock Labour	Day	16.00	650.00	10400.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	21.00	20.00	420.00
f. Sprayer Use	Hour	12.00	18.00	216.00
g. Seed	K.G.	42.00	65.00	2730.00
h. Manure	K.G.	1196.00	1.00	1196.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			690.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2285.75
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>199.00</b>
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>67791.75</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>100089.60</b>
a. Main Product	K.G.	4812.00	19.75	95037.00
b. By-Product	K.G.	5052.60	1.00	5052.60
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>32297.86</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1303.81</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1154.88</b>
<b>2. Value at Market</b>	<b>Kg.</b>	4523.28	20.80	<b>94084.22</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>31142.98</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Chitwan

Crop: Paddy  
Variety: Makwanpur 1

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>65587.95</b>
a. Human Labour	Day	110.00	350.00	38500.00
b. Bullock Labour	Day	1.00	650.00	650.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	4.00	220.00	880.00
e. Thresher Use	Hour	8.00	135.00	1080.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	38.00	60.00	2280.00
h. Manure	K.G.	1110.00	1.00	1110.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	48.00	2400.00
Urea	K.G.	100.00	22.00	2200.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			890.00
k. Others	Rs.			3500.00
l. Interest on Variable Cost	Rs.			2217.95
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>275.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			22.00
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			108.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>65862.95</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>87715.35</b>
a. Main Product	K.G.	3789.00	20.00	75780.00
b. By-Product	K.G.	3978.45	3.00	11935.35
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>21852.40</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1423.27</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>909.36</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3561.66	21.15	<b>75329.11</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>20943.04</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Kapilwastu

Crop: Paddy  
Variety: Janaki

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>60596.15</b>
a. Human Labour	Day	124.00	300.00	37200.00
b. Bullock Labour	Day	4.00	600.00	2400.00
c. Tractor Use	Hour	8.00	900.00	7200.00
d. Pumpset Use	Hour	6.00	190.00	1140.00
e. Thresher Use	Hour	9.00	145.00	1305.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1282.00	1.00	1282.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	48.00	2400.00
Urea	K.G.	80.00	22.00	1760.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			580.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2049.15
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>300.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			100.00
d. Repair & Maintenance of Farm Equipment	Rs.			115.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>60896.15</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>79379.55</b>
a. Main Product	K.G.	3789.00	19.90	75401.10
b. By-Product	K.G.	3978.45	1.00	3978.45
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>18483.41</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1502.18</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>909.36</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3561.66	20.95	<b>74616.78</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>17574.05</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dolkha**

Crop: Paddy  
Variety: Khumal 3

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>64029.24</b>
a. Human Labour	Day	128.00	350.00	44800.00
b. Bullock Labour	Day	7.00	575.00	4025.00
c. Powe Tiller Use	Hour	10.00	500.00	5000.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	19.00	20.00	380.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	42.00	62.00	2604.00
h. Manure	K.G.	1265.00	1.00	1265.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			590.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2165.24
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>237.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			87.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>64266.24</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>86802.45</b>
a. Main Product	K.G.	4351.00	18.90	82233.90
b. By-Product	K.G.	4568.55	1.00	4568.55
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>22536.21</b>
<b>6. Cost Per Quintal</b>	<b>Rs.</b>			<b>1372.05</b>
<b>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1044.24</b>
<b>2. Value at Market</b>	<b>Kg.</b>	4089.94	19.70	<b>80571.82</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>21491.97</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Bhaktapur**

Crop: Paddy  
Variety: Khumal 2

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>78714.86</b>
a. Human Labour	Day	131.00	450.00	58950.00
b. Bullock Labour	Day	4.00	575.00	2300.00
c. Powe Tiller Use	Hour	8.00	500.00	4000.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	22.00	20.00	440.00
f. Sprayer Use	Hour	7.00	20.00	140.00
g. Seed	K.G.	40.00	70.00	2800.00
h. Manure	K.G.	953.00	1.00	953.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	48.00	2400.00
Urea	K.G.	100.00	22.00	2200.00
Potash	K.G.	30.00	34.00	1020.00
J. Plant Protection Chemical	Rs.			850.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2661.86
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>310.00</b>
a. Land Tax	Rs.			100.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			120.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>79024.86</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>87778.80</b>
a. Main Product	K.G.	3954.00	21.15	83627.10
b. By-Product	K.G.	4151.70	1.00	4151.70
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>8753.94</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1893.61</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>948.96</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3716.76	22.00	<b>81768.72</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>7804.98</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Makwanpur**

Crop: Paddy  
Variety: Khumal 4

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>64071.68</b>
a. Human Labour	Day	124.00	325.00	40300.00
b. Bullock Labour	Day	5.00	625.00	3125.00
c. Tractor Use	Hour	8.00	850.00	6800.00
d. Pumpset Use	Hour	11.00	200.00	2200.00
e. Thresher Use	Hour	20.00	20.00	400.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1410.00	1.00	1410.00
i. Fertilizer	K.G.			
DAP	K.G.	45.00	48.00	2160.00
Urea	K.G.	80.00	22.00	1760.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			490.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2166.68
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>275.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			32.00
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>64346.68</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>90227.20</b>
a. Main Product	K.G.	4256.00	20.15	85758.40
b. By-Product	K.G.	4468.80	1.00	4468.80
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>25880.53</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1406.90</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1021.44</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	4000.64	21.25	<b>85013.60</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>24859.09</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Baglung

Crop: Paddy  
Variety: Khumal 5

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>58769.78</b>
a. Human Labour	Day	125.00	310.00	38750.00
b. Bullock Labour	Day	16.00	650.00	10400.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	22.00	20.00	440.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	42.00	58.00	2436.00
h. Manure	K.G.	1212.00	0.95	1151.40
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	65.00	22.00	1430.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			535.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1987.38
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>189.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			65.00
d. Repair & Maintenance of Farm Equipment	Rs.			82.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>58958.78</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>94304.55</b>
a. Main Product	K.G.	4523.00	19.80	89555.40
b. By-Product	K.G.	4749.15	1.00	4749.15
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>35345.77</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1198.53</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1085.52</b>
<b>2. Value at Market</b>	<b>Kg.</b>	4251.62	20.85	<b>88646.28</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>34260.25</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dang

Crop: Paddy  
Variety: Janaki

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>60288.75</b>
a. Human Labour	Day	112.00	315.00	35280.00
b. Bullock Labour	Day	2.00	625.00	1250.00
c. Tractor Use	Hour	13.00	800.00	10400.00
d. Pumpset Use	Hour	7.00	200.00	1400.00
e. Thresher Use	Hour	9.00	130.00	1170.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1185.00	1.00	1185.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	85.00	22.00	1870.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			535.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2038.75
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>266.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			91.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>60554.75</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>77580.80</b>
a. Main Product	K.G.	3712.00	19.85	73683.20
b. By-Product	K.G.	3897.60	1.00	3897.60
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>17026.05</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1526.32</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>890.88</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3489.28	20.80	<b>72577.02</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>16135.17</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Bardia

Crop: Paddy  
Variety: Rampur Masuli

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>60441.93</b>
a. Human Labour	Day	110.00	315.00	34650.00
b. Bullock Labour	Day	2.00	625.00	1250.00
c. Tractor Use	Hour	14.00	800.00	11200.00
d. Pumpset Use	Hour	6.00	200.00	1200.00
e. Thresher Use	Hour	8.00	130.00	1040.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1128.00	1.00	1128.00
i. Fertilizer	K.G.			
DAP	K.G.	45.00	48.00	2160.00
Urea	K.G.	90.00	22.00	1980.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			510.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2043.93
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>261.00</b>
a. Land Tax	Rs.			62.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>60702.93</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>89044.80</b>
a. Main Product	K.G.	4281.00	19.75	84549.75
b. By-Product	K.G.	4495.05	1.00	4495.05
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>28341.87</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1312.96</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1027.44</b>
<b>2. Value at Market</b>	<b>Kg.</b>	4024.14	20.65	<b>83098.49</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>27314.43</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Saptari

Crop: Paddy  
Variety: Tarahara 1

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>67839.08</b>
a. Human Labour	Day	109.00	375.00	40875.00
b. Bullock Labour	Day	2.00	725.00	1450.00
c. Tractor Use	Hour	14.00	875.00	12250.00
d. Pumpset Use	Hour	5.00	225.00	1125.00
e. Thresher Use	Hour	8.00	150.00	1200.00
f. Sprayer Use	Hour	7.00	20.00	140.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1210.00	1.00	1210.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	85.00	22.00	1870.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			425.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2294.08
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>315.00</b>
a. Land Tax	Rs.			50.00
b. Water Tax	Rs.			58.00
c. Depreciation of Farm Equipment	Rs.			99.00
d. Repair & Maintenance of Farm Equipment	Rs.			108.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>68154.08</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>76697.95</b>
a. Main Product	K.G.	3661.00	19.90	72853.90
b. By-Product	K.G.	3844.05	1.00	3844.05
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>8543.88</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1756.62</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>878.64</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3441.34	20.95	<b>72096.07</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>7665.24</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Siraha**

Crop: Paddy  
Variety: Hardinath 2

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>66925.17</b>
a. Human Labour	Day	114.00	375.00	42750.00
b. Bullock Labour	Day	3.00	725.00	2175.00
c. Tractor Use	Hour	10.00	875.00	8750.00
d. Pumpset Use	Hour	8.00	225.00	1800.00
e. Thresher Use	Hour	8.00	150.00	1200.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	38.00	60.00	2280.00
h. Manure	K.G.	1087.00	1.00	1087.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	80.00	22.00	1760.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			510.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2263.17
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>263.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			40.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>67188.17</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>73871.55</b>
a. Main Product	K.G.	3543.00	19.80	70151.40
b. By-Product	K.G.	3720.15	1.00	3720.15
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>6683.38</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1791.36</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>850.32</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3330.42	20.75	<b>69106.22</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>5833.06</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Makwanpur

Crop: Paddy  
Variety: Variety: Rampur Masuli

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>62123.81</b>
a. Human Labour	Day	125.00	325.00	40625.00
b. Bullock Labour	Day	5.00	625.00	3125.00
c. Tractor Use	Hour	8.00	850.00	6800.00
d. Pumpset Use	Hour	5.00	200.00	1000.00
e. Thresher Use	Hour	22.00	20.00	440.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	40.00	58.00	2320.00
h. Manure	K.G.	1148.00	1.00	1148.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	75.00	22.00	1650.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			545.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2100.81
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>275.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			32.00
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>62398.81</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>88679.60</b>
a. Main Product	K.G.	4183.00	20.15	84287.45
b. By-Product	K.G.	4392.15	1.00	4392.15
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>26280.80</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1386.72</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1003.92</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3932.02	21.25	<b>83555.43</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>25276.88</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Panchthar**

Crop: Paddy  
Variety: Local

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>64173.11</b>
a. Human Labour	Day	126.00	350.00	44100.00
b. Bullock Labour	Day	17.00	580.00	9860.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	24.00	20.00	480.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	45.00	65.00	2925.00
h. Manure	K.G.	1178.00	1.00	1178.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			680.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2170.11
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>200.00</b>
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			84.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>64373.11</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>65854.80</b>
a. Main Product	K.G.	3326.00	18.75	62362.50
b. By-Product	K.G.	3492.30	1.00	3492.30
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>1481.70</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1830.45</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>798.24</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3126.44	19.45	<b>60809.26</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>683.46</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dailekh

Crop: Paddy  
Variety: Local

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>57778.88</b>
a. Human Labour	Day	128.00	300.00	38400.00
b. Bullock Labour	Day	16.00	575.00	9200.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	18.00	20.00	360.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	45.00	65.00	2925.00
h. Manure	K.G.	1195.00	1.00	1195.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	45.00	22.00	990.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			565.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1953.88
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>227.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>58005.88</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>62349.20</b>
a. Main Product	K.G.	2941.00	20.15	59261.15
b. By-Product	K.G.	3088.05	1.00	3088.05
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>4343.33</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1867.32</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>705.84</b>
<b>2. Value at Market</b>	<b>Kg.</b>	2764.54	22.00	<b>60819.88</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>3637.49</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Baitadi

Crop: Paddy  
Variety: Local

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>51536.27</b>
a. Human Labour	Day	121.00	275.00	33275.00
b. Bullock Labour	Day	17.00	565.00	9605.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	20.00	20.00	400.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	45.00	65.00	2925.00
h. Manure	K.G.	1085.00	0.90	976.50
i. Fertilizer	K.G.			
DAP	K.G.	20.00	48.00	960.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			592.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1742.77
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>212.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			82.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>51748.27</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>60497.70</b>
a. Main Product	K.G.	2874.00	20.00	57480.00
b. By-Product	K.G.	3017.70	1.00	3017.70
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>8749.43</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1695.57</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>689.76</b>
<b>2. Value at Market</b>	<b>Kg.</b>	2701.56	20.90	<b>56462.60</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>8059.67</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Myagdi

Crop: Paddy  
Variety: Local

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>59661.02</b>
a. Human Labour	Day	126.00	315.00	39690.00
b. Bullock Labour	Day	15.00	650.00	9750.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	20.00	20.00	400.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	46.00	65.00	2990.00
h. Manure	K.G.	1215.00	0.90	1093.50
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	45.00	22.00	990.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			610.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2017.52
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>217.00</b>
a. Land Tax	Rs.			44.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>59878.02</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>64209.60</b>
a. Main Product	K.G.	3087.00	19.75	60968.25
b. By-Product	K.G.	3241.35	1.00	3241.35
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>4331.58</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1834.68</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>740.88</b>
<b>2. Value at Market</b>	<b>Kg.</b>	2901.78	20.70	<b>60066.85</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>3590.70</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Doti**

Crop: Paddy  
Variety: Local

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>59307.57</b>
a. Human Labour	Day	126.00	325.00	40950.00
b. Bullock Labour	Day	14.00	580.00	8120.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	20.00	20.00	400.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	45.00	65.00	2925.00
h. Manure	K.G.	1132.00	1.00	1132.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	45.00	22.00	990.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			675.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2005.57
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>237.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			88.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>59544.57</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>65818.80</b>
a. Main Product	K.G.	3112.00	20.10	62551.20
b. By-Product	K.G.	3267.60	1.00	3267.60
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>6274.23</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1808.39</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>746.88</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2925.28	21.85	<b>63917.37</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>5527.35</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Tanahun**

Crop: Paddy  
Variety: khumal 9

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61010.15</b>
a. Human Labour	Day	127.00	320.00	40640.00
b. Bullock Labour	Day	15.00	625.00	9375.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	18.00	20.00	360.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	40.00	58.00	2320.00
h. Manure	K.G.	1280.00	1.00	1280.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	80.00	22.00	1760.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			432.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2063.15
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>225.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			91.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>61235.15</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>91300.10</b>
a. Main Product	K.G.	4358.00	19.90	86724.20
b. By-Product	K.G.	4575.90	1.00	4575.90
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>30064.96</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1300.12</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1045.92</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	4096.52	21.00	<b>86026.92</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>29019.04</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Surkhet

Crop: Paddy  
Variety: Himali

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>61730.51</b>
a. Human Labour	Day	120.00	325.00	39000.00
b. Bullock Labour	Day	10.00	620.00	6200.00
c. Tractor Use	Hour	4.00	850.00	3400.00
d. Pumpset Use	Hour	9.00	225.00	2025.00
e. Thresher Use	Hour	18.00	20.00	360.00
f. Sprayer Use	Hour	6.00	20.00	120.00
g. Seed	K.G.	43.00	60.00	2580.00
h. Manure	K.G.	1418.00	1.00	1418.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	75.00	22.00	1650.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			460.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2087.51
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>229.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			81.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>61959.51</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>100089.60</b>
a. Main Product	K.G.	4812.00	19.75	95037.00
b. By-Product	K.G.	5052.60	1.00	5052.60
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>38130.10</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1182.60</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1154.88</b>
<b>2. Value at Market</b>	<b>Kg.</b>	4523.28	20.85	<b>94310.39</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>36975.22</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dadeldhura**

Crop: Paddy  
Variety: Rampur Masuli

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>64385.28</b>
a. Human Labour	Day	124.00	340.00	42160.00
b. Bullock Labour	Day	18.00	575.00	10350.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	5.00	200.00	1000.00
e. Thresher Use	Hour	19.00	20.00	380.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	45.00	70.00	3150.00
h. Manure	K.G.	1228.00	1.00	1228.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			510.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2177.28
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>222.00</b>
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.			96.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>64607.28</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>92829.45</b>
a. Main Product	K.G.	4431.00	19.90	88176.90
b. By-Product	K.G.	4652.55	1.00	4652.55
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>28222.17</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1353.07</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1063.44</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	4165.14	20.95	<b>87259.68</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>27158.73</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Morang

Crop: Wheat  
Variety: UP 262

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>59729.85</b>
a. Human Labour	Day	80.00	360.00	28800.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	12.00	900.00	10800.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	800.00	6400.00
f. Sprayer Use	Hour	4.00	19.00	76.00
g. Seed	K.G.	125.00	50.00	6250.00
h. Manure	K.G.	1314.00	1.00	1314.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			610.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2019.85
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>329.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			95.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			88.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>60058.85</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>65002.10</b>
a. Main Product	K.G.	3242.00	19.00	61598.00
b. By-Product	K.G.	3404.10	1.00	3404.10
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>4943.25</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1747.52</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>778.08</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3047.48	21.10	<b>64301.83</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>4165.17</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Siraha**

Crop: Wheat  
Variety: Nepal 297

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61139.52</b>
a. Human Labour	Day	82.00	375.00	30750.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	11.00	875.00	9625.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	825.00	6600.00
f. Sprayer Use	Hour	23.00	19.00	437.00
g. Seed	K.G.	120.00	50.00	6000.00
h. Manure	K.G.	1290.00	1.00	1290.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	25.00	34.00	850.00
J. Plant Protection Chemical	Rs.			500.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2067.52
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>263.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			40.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>61402.52</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>71512.35</b>
a. Main Product	K.G.	3549.00	19.10	67785.90
b. By-Product	K.G.	3726.45	1.00	3726.45
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>10109.83</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1625.14</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>851.76</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3336.06	21.25	<b>70891.28</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>9258.07</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Tehrathum

Crop: Wheat  
Variety: NL 297

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>55212.59</b>
a. Human Labour	Day	90.00	350.00	31500.00
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	18.00	20.00	360.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	123.00	55.00	6765.00
h. Manure	K.G.	1245.00	0.90	1120.50
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			560.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1867.09
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			40.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>55475.59</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>92498.40</b>
a. Main Product	K.G.	4176.00	21.10	88113.60
b. By-Product	K.G.	4384.80	1.00	4384.80
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>37022.81</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1223.44</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1002.24</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3925.44	22.90	<b>89892.58</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>36020.57</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Chitwan

Crop: Wheat  
Variety: Rohini

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>62648.55</b>
a. Human Labour	Day	82.00	350.00	28700.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	13.00	900.00	11700.00
d. Pumpset Use	Hour	2.00	220.00	440.00
e. Thresher Use	Hour	9.00	825.00	7425.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	120.00	50.00	6000.00
h. Manure	K.G.	1215.00	1.00	1215.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	80.00	22.00	1760.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			610.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2118.55
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>275.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			22.00
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			108.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>62923.55</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>67736.25</b>
a. Main Product	K.G.	3345.00	19.20	64224.00
b. By-Product	K.G.	3512.25	1.00	3512.25
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>4812.70</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1776.12</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>802.80</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3144.3	20.95	<b>65873.09</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>4009.90</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Mustang

Crop: Wheat  
Variety: Pasang Lhamu

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>59776.43</b>
a. Human Labour	Day	92.00	375.00	34500.00
b. Bullock Labour	Day	5.00	1000.00	5000.00
c. Power Tiller Use	Hour	7.00	600.00	4200.00
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	30.00	120.00
g. Seed	K.G.	135.00	70.00	9450.00
h. Manure	K.G.	1890.00	1.50	2835.00
i. Fertilizer	K.G.			
DAP	K.G.	0.00	0.00	0.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			550.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2021.43
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>233.00</b>
a. Land Tax	Rs.			40.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>60009.43</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>112918.65</b>
a. Main Product	K.G.	4398.00	24.10	105991.80
b. By-Product	K.G.	4617.90	1.50	6926.85
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>52909.23</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1206.97</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1055.52</b>
<b>2. Value at Market</b>	<b>Kg.</b>	4134.12	25.05	<b>103559.71</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>51853.71</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Humla**

Crop: Wheat  
Variety: WK 1204

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>60019.65</b>
a. Human Labour	Day	94.00	350.00	32900.00
b. Bullock Labour	Day	10.00	800.00	8000.00
c. Power Tiller Use	Hour	4.00	500.00	2000.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	5.00	25.00	125.00
g. Seed	K.G.	140.00	75.00	10500.00
h. Manure	K.G.	2150.00	1.50	3225.00
i. Fertilizer	K.G.			
DAP	K.G.	0.00	0.00	0.00
Urea	K.G.	45.00	22.00	990.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			250.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2029.65
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>218.00</b>
a. Land Tax	Rs.			38.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			88.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>60237.65</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>86184.96</b>
a. Main Product	K.G.	2896.00	28.50	82536.00
b. By-Product	K.G.	3040.80	1.20	3648.96
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>25947.31</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1954.03</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>695.04</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2722.24	29.60	<b>80578.30</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>25252.27</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Rupandehi

Crop: Wheat  
Variety: BL 1022

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>63358.56</b>
a. Human Labour	Day	84.00	375.00	31500.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	12.00	875.00	10500.00
d. Pumpset Use	Hour	2.00	210.00	420.00
e. Thresher Use	Hour	8.00	800.00	6400.00
f. Sprayer Use	Hour	2.00	20.00	40.00
g. Seed	K.G.	120.00	50.00	6000.00
h. Manure	K.G.	1216.00	1.00	1216.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	90.00	22.00	1980.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			560.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2142.56
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>265.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			23.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>63623.56</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>68715.50</b>
a. Main Product	K.G.	3385.00	19.25	65161.25
b. By-Product	K.G.	3554.25	1.00	3554.25
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>5091.94</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1774.57</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>812.40</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3181.9	21.00	<b>66819.90</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>4279.54</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Palpa**

Crop: Wheat  
Variety: Lerma 52

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>56904.30</b>
a. Human Labour	Day	94.00	350.00	32900.00
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	18.00	20.00	360.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	122.00	50.00	6100.00
h. Manure	K.G.	1300.00	1.00	1300.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			610.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1924.30
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>265.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			23.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>57169.30</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>74071.40</b>
a. Main Product	K.G.	3676.00	19.10	70211.60
b. By-Product	K.G.	3859.80	1.00	3859.80
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>16902.10</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1450.20</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>882.24</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3455.44	20.75	<b>71700.38</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>16019.86</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dang

Crop: Wheat  
Variety: BL 1022

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>59217.53</b>
a. Human Labour	Day	89.00	315.00	28035.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	13.00	800.00	10400.00
d. Pumpset Use	Hour	2.00	200.00	400.00
e. Thresher Use	Hour	8.00	750.00	6000.00
f. Sprayer Use	Hour	5.00	20.00	100.00
g. Seed	K.G.	123.00	50.00	6150.00
h. Manure	K.G.	1255.00	1.00	1255.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	80.00	22.00	1760.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			515.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2002.53
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>266.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			91.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>59483.53</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>70591.50</b>
a. Main Product	K.G.	3486.00	19.20	66931.20
b. By-Product	K.G.	3660.30	1.00	3660.30
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>11107.98</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1601.35</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>836.64</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3276.84	20.85	<b>68322.11</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>10271.34</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Gulmi**

Crop: Wheat  
Variety: Annapurna 1

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>56412.68</b>
a. Human Labour	Day	90.00	345.00	31050.00
b. Bullock Labour	Day	17.00	600.00	10200.00
c. Power Tiller Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	4.00	200.00	800.00
e. Thresher Use	Hour	18.00	20.00	360.00
f. Sprayer Use	Hour	5.00	20.00	100.00
g. Seed	K.G.	125.00	54.00	6750.00
h. Manure	K.G.	1235.00	1.00	1235.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	48.00	1680.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			550.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1907.68
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>266.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			91.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>56678.68</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>78685.75</b>
a. Main Product	K.G.	3905.00	19.10	74585.50
b. By-Product	K.G.	4100.25	1.00	4100.25
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>22007.08</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1346.44</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>937.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3670.7	20.75	<b>76167.03</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>21069.88</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Bardia**

Crop: Wheat  
Variety: Aditya

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>60688.47</b>
a. Human Labour	Day	92.00	315.00	28980.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	12.00	800.00	9600.00
d. Pumpset Use	Hour	5.00	200.00	1000.00
e. Thresher Use	Hour	9.00	725.00	6525.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	122.00	50.00	6100.00
h. Manure	K.G.	1248.00	0.90	1123.20
i. Fertilizer	K.G.			
DAP	K.G.	45.00	48.00	2160.00
Urea	K.G.	85.00	22.00	1870.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			518.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2052.27
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>261.00</b>
a. Land Tax	Rs.			62.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>60949.47</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>74155.50</b>
a. Main Product	K.G.	3662.00	19.20	70310.40
b. By-Product	K.G.	3845.10	1.00	3845.10
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>13206.03</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1559.38</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>878.88</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3442.28	20.90	<b>71943.65</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>12327.15</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Kailali

Crop: Wheat  
Variety: Bijaya

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>62301.83</b>
a. Human Labour	Day	93.00	320.00	29760.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	12.00	800.00	9600.00
d. Pumpset Use	Hour	6.00	200.00	1200.00
e. Thresher Use	Hour	10.00	725.00	7250.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	125.00	50.00	6250.00
h. Manure	K.G.	1265.00	1.00	1265.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	48.00	1920.00
Urea	K.G.	85.00	22.00	1870.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			490.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2106.83
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>276.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			96.00
d. Repair & Maintenance of Farm Equipment	Rs.			110.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>62577.83</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>72962.40</b>
a. Main Product	K.G.	3612.00	19.15	69169.80
b. By-Product	K.G.	3792.60	1.00	3792.60
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>10384.58</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1627.50</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>866.88</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3395.28	20.85	<b>70791.59</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>9517.70</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Surkhet

Crop: Wheat  
Variety: Nepal 971

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>60391.22</b>
a. Human Labour	Day	94.00	325.00	30550.00
b. Bullock Labour	Day	16.00	620.00	9920.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	2.00	225.00	450.00
e. Thresher Use	Hour	8.00	725.00	5800.00
f. Sprayer Use	Hour	2.00	20.00	40.00
g. Seed	K.G.	120.00	53.00	6360.00
h. Manure	K.G.	1289.00	1.00	1289.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	65.00	22.00	1430.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			390.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2042.22
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>249.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			81.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>60640.22</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>74053.65</b>
a. Main Product	K.G.	3639.00	19.30	70232.70
b. By-Product	K.G.	3820.95	1.00	3820.95
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>13413.44</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1561.40</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>873.36</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3420.66	21.05	<b>72004.89</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>12540.08</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Makwanpur**

Crop: Wheat  
Variety: BL 1473

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>52275.78</b>
a. Human Labour	Day	84.00	325.00	27300.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	13.00	850.00	11050.00
d. Pumpset Use	Hour	4.00	200.00	800.00
e. Thresher Use	Hour	20.00	20.00	400.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	120.00	50.00	6000.00
h. Manure	K.G.	1178.00	1.00	1178.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	65.00	22.00	1430.00
Potash	K.G.	10.00	34.00	340.00
J. Plant Protection Chemical	Rs.			490.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1767.78
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>275.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			32.00
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>52550.78</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>66602.25</b>
a. Main Product	K.G.	3289.00	19.20	63148.80
b. By-Product	K.G.	3453.45	1.00	3453.45
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>14051.47</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1492.77</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>789.36</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3091.66	20.95	<b>64770.28</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>13262.11</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Ilam**

Crop: Wheat  
Variety: Annapurna 3

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>53651.30</b>
a. Human Labour	Day	93.00	350.00	32550.00
b. Bullock Labour	Day	14.00	575.00	8050.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	20.00	20.00	400.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	125.00	52.00	6500.00
h. Manure	K.G.	1462.00	1.00	1462.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			335.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1814.30
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>252.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			106.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>53903.30</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>82878.30</b>
a. Main Product	K.G.	3891.00	20.25	78792.75
b. By-Product	K.G.	4085.55	1.00	4085.55
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>28975.01</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1280.33</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>933.84</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3657.54	21.45	<b>78454.23</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>28041.17</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Baitadi**

Crop: Wheat  
Variety: Gaura

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>50836.51</b>
a. Human Labour	Day	95.00	275.00	26125.00
b. Bullock Labour	Day	17.00	565.00	9605.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	19.00	20.00	380.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	130.00	65.00	8450.00
h. Manure	K.G.	1486.00	0.90	1337.40
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1719.11
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>212.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			82.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>51048.51</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>80902.80</b>
a. Main Product	K.G.	3564.00	21.65	77160.60
b. By-Product	K.G.	3742.20	1.00	3742.20
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>29854.29</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1327.34</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>855.36</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3350.16	22.85	<b>76551.16</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>28998.93</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Bhojpur**

Crop: Wheat  
Variety: Kanti

Year: 2013/2014  
Condition: Unrrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>54035.07</b>
a. Human Labour	Day	91.00	350.00	31850.00
b. Bullock Labour	Day	16.00	580.00	9280.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	17.00	20.00	340.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	125.00	55.00	6875.00
h. Manure	K.G.	1342.00	0.90	1207.80
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	45.00	22.00	990.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			465.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1827.27
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>212.00</b>
a. Land Tax	Rs.			44.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			86.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>54247.07</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>89646.00</b>
a. Main Product	K.G.	4020.00	21.25	85425.00
b. By-Product	K.G.	4221.00	1.00	4221.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>35398.93</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1244.43</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>964.80</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3778.8	22.95	<b>86723.46</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>34434.13</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Sindhuli**

Crop: Wheat  
Variety: Kanti

Year: 2013/2014  
Condition: Unrrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>58382.28</b>
a. Human Labour	Day	93.00	375.00	34875.00
b. Bullock Labour	Day	16.00	650.00	10400.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	19.00	20.00	380.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	120.00	53.00	6360.00
h. Manure	K.G.	1418.00	1.00	1418.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			675.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1974.28
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>199.00</b>
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>58581.28</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>84322.40</b>
a. Main Product	K.G.	3868.00	20.75	80261.00
b. By-Product	K.G.	4061.40	1.00	4061.40
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>25741.12</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1409.51</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>928.32</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3635.92	21.85	<b>79444.85</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>24812.80</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Rolpa**

Crop: Wheat  
Variety: Pasang Lahmu

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>53329.93</b>
a. Human Labour	Day	95.00	315.00	29925.00
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	20.00	20.00	400.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	124.00	70.00	8680.00
h. Manure	K.G.	1485.00	0.90	1336.50
i. Fertilizer	K.G.			
DAP	K.G.	20.00	48.00	960.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			545.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1803.43
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>236.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			88.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>53565.93</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>94822.40</b>
a. Main Product	K.G.	4096.00	22.10	90521.60
b. By-Product	K.G.	4300.80	1.00	4300.80
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>41256.47</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1202.76</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>983.04</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3850.24	23.05	<b>88748.03</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>40273.43</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Manang**

Crop: Wheat  
Variety: Pasang Lahmu

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>62591.63</b>
a. Human Labour	Day	95.00	350.00	33250.00
b. Bullock Labour	Day	16.00	800.00	12800.00
c. Power Tiller 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	0.00	0.00	0.00
g. Seed	K.G.	135.00	75.00	10125.00
h. Manure	K.G.	1792.00	1.25	2240.00
i. Fertilizer	K.G.			
DAP	K.G.	15.00	48.00	720.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			460.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2116.63
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>229.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>62820.63</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>96263.05</b>
a. Main Product	K.G.	3562.00	25.45	90652.90
b. By-Product	K.G.	3740.10	1.50	5610.15
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>33442.43</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1606.13</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>854.88</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3348.28	26.50	<b>88729.42</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>32587.55</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Solukhumbu

Crop: Wheat  
Variety: WK 1204

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>64265.74</b>
a. Human Labour	Day	95.00	400.00	38000.00
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	12.00	20.00	240.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	125.00	75.00	9375.00
h. Manure	K.G.	1542.00	1.25	1927.50
i. Fertilizer	K.G.			
DAP	K.G.	20.00	48.00	960.00
Urea	K.G.	45.00	22.00	990.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			400.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2173.24
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>240.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			100.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>64505.74</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>77101.38</b>
a. Main Product	K.G.	2791.00	26.05	72705.55
b. By-Product	K.G.	2930.55	1.50	4395.83
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>12595.64</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>2153.71</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>669.84</b>
<b>2. Value at Market</b>	<b>Kg.</b>	2623.54	27.15	<b>71229.11</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>11925.80</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dhanding

Crop: Wheat  
Variety: RR 21

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>52878.15</b>
a. Human Labour	Day	86.00	350.00	30100.00
b. Bullock Labour	Day	6.00	650.00	3900.00
c. Power Tiller Use	Hour	10.00	500.00	5000.00
d. Pumpset Use	Hour	4.00	200.00	800.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	130.00	50.00	6500.00
h. Manure	K.G.	1375.00	1.00	1375.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	65.00	22.00	1430.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			465.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1788.15
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			110.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>53141.15</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>66259.20</b>
a. Main Product	K.G.	3264.00	19.25	62832.00
b. By-Product	K.G.	3427.20	1.00	3427.20
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>13118.05</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1523.10</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>783.36</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3068.16	21.00	<b>64431.36</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>12334.69</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Doti**

Crop: Wheat  
Variety: Annapurna 1

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>55066.14</b>
a. Human Labour	Day	96.00	325.00	31200.00
b. Bullock Labour	Day	17.00	580.00	9860.00
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	20.00	240.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	132.00	58.00	7656.00
h. Manure	K.G.	1488.00	1.00	1488.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	48.00	960.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1862.14
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>237.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			88.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>55303.14</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>102192.60</b>
a. Main Product	K.G.	3764.00	26.10	98240.40
b. By-Product	K.G.	3952.20	1.00	3952.20
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>46889.46</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1364.27</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>903.36</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3538.16	28.55	<b>101014.47</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>45986.10</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Makwanpur

Crop: Wheat  
Variety: BL 1135

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>51576.12</b>
a. Human Labour	Day	92.00	325.00	29900.00
b. Bullock Labour	Day	15.00	625.00	9375.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	13.00	20.00	260.00
f. Sprayer Use	Hour	4.00	20.00	80.00
g. Seed	K.G.	121.00	50.00	6050.00
h. Manure	K.G.	1262.00	1.00	1262.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	45.00	22.00	990.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			475.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1744.12
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>243.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>51819.12</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>76280.50</b>
a. Main Product	K.G.	3721.00	19.45	72373.45
b. By-Product	K.G.	3907.05	1.00	3907.05
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>24461.38</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1287.61</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>893.04</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3497.74	20.90	<b>73102.77</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>23568.34</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Arghakhanchi**

Crop: Wheat  
Variety: Annapurna 4

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>52878.15</b>
a. Human Labour	Day	87.00	350.00	30450.00
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	20.00	20.00	400.00
f. Sprayer Use	Hour	2.00	20.00	40.00
g. Seed	K.G.	125.00	50.00	6250.00
h. Manure	K.G.	1055.00	1.00	1055.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	10.00	34.00	340.00
J. Plant Protection Chemical	Rs.			435.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1788.15
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>221.00</b>
a. Land Tax	Rs.			47.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			79.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>53099.15</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>81132.40</b>
a. Main Product	K.G.	3827.00	20.15	77114.05
b. By-Product	K.G.	4018.35	1.00	4018.35
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>28033.25</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1282.49</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>918.48</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3597.38	21.10	<b>75904.72</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>27114.77</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Tehrathum

Crop: Wheat  
Variety: Annapurna 3

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>55212.59</b>
a. Human Labour	Day	90.00	350.00	31500.00
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	18.00	20.00	360.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	123.00	55.00	6765.00
h. Manure	K.G.	1245.00	0.90	1120.50
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			560.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1867.09
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			40.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>55475.59</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>92498.40</b>
a. Main Product	K.G.	4176.00	21.10	88113.60
b. By-Product	K.G.	4384.80	1.00	4384.80
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>37022.81</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1223.44</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1002.24</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3925.44	22.90	<b>89892.58</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>36020.57</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Sunsari

Crop: Maize  
Variety: Rampur 2

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>58845.96</b>
a. Human Labour	Day	108.00	375.00	40500.00
b. Bullock Labour	Day	6.00	700.00	4200.00
c. Tractor Use	Hour	5.00	900.00	4500.00
d. Pumpset Use	Hour	4.00	225.00	900.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1456.00	1.00	1456.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	10.00	34.00	340.00
J. Plant Protection Chemical	Rs.			450.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1989.96
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>261.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			105.00
d. Repair & Maintenance of Farm Equipment	Rs.			104.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>59106.96</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>62208.90</b>
a. Main Product	K.G.	3681.00	15.85	58343.85
b. By-Product	K.G.	3865.05	1.00	3865.05
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>3101.94</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1500.73</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>883.44</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3460.14	17.05	<b>58995.39</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>2218.50</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dhankuta**

Crop: Maize  
Variety: Sitala

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>60469.88</b>
a. Human Labour	Day	115.00	375.00	43125.00
b. Bullock Labour	Day	16.00	575.00	9200.00
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	0.00	0.00	0.00
g. Seed	K.G.	25.00	72.00	1800.00
h. Manure	K.G.	1520.00	1.00	1520.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			240.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2044.88
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>262.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			96.00
d. Repair & Maintenance of Farm Equipment	Rs.			112.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>60731.88</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>76942.00</b>
a. Main Product	K.G.	4526.00	15.95	72189.70
b. By-Product	K.G.	4752.30	1.00	4752.30
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>16210.13</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1236.84</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1086.24</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	4254.44	17.15	<b>72963.65</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>15123.89</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Jhapa**

Crop: Maize  
Variety: Gaurab

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>55957.28</b>
a. Human Labour	Day	104.00	375.00	39000.00
b. Bullock Labour	Day	5.00	725.00	3625.00
c. Tractor Use	Hour	6.00	875.00	5250.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1220.00	1.00	1220.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			460.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1892.28
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>283.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			110.00
d. Repair & Maintenance of Farm Equipment	Rs.			118.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>56240.28</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>79397.20</b>
a. Main Product	K.G.	4712.00	15.80	74449.60
b. By-Product	K.G.	4947.60	1.00	4947.60
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>23156.93</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1088.55</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1130.88</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	4429.28	17.00	<b>75297.76</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>22026.05</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Sarlahi**

Crop: Maize  
Variety: Rampur 2

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>56712.83</b>
a. Human Labour	Day	116.00	335.00	38860.00
b. Bullock Labour	Day	6.00	645.00	3870.00
c. Tractor Use	Hour	7.00	875.00	6125.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	22.00	70.00	1540.00
h. Manure	K.G.	1480.00	1.00	1480.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	50.00	22.00	1100.00
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.			1917.83
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>223.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>56935.83</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>60328.80</b>
a. Main Product	K.G.	3591.00	15.75	56558.25
b. By-Product	K.G.	3770.55	1.00	3770.55
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>3392.98</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1480.51</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>861.84</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3375.54	17.10	<b>57721.73</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>2531.14</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Chitwan**

Crop: Maize  
Variety: Rampur Composite

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>54394.43</b>
a. Human Labour	Day	93.00	350.00	32550.00
b. Bullock Labour	Day	5.00	650.00	3250.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	5.00	220.00	1100.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	20.00	70.00	1400.00
h. Manure	K.G.	1220.00	1.00	1220.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	80.00	22.00	1760.00
Potash	K.G.	20.00	20.00	400.00
J. Plant Protection Chemical	Rs.			435.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1839.43
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>273.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			108.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>54667.43</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>59921.25</b>
a. Main Product	K.G.	3364.00	16.50	55506.00
b. By-Product	K.G.	3532.20	1.25	4415.25
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>5253.83</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1493.82</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>807.36</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3162.16	17.60	<b>55654.02</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>4446.47</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Rupandehi**

Crop: Maize  
Variety: Arun 1

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>62102.07</b>
a. Human Labour	Day	113.00	375.00	42375.00
b. Bullock Labour	Day	5.00	675.00	3375.00
c. Tractor Use	Hour	7.00	875.00	6125.00
d. Pumpset Use	Hour	6.00	210.00	1260.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	24.00	70.00	1680.00
h. Manure	K.G.	1382.00	1.00	1382.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	75.00	22.00	1650.00
Potash	K.G.	15.00	20.00	300.00
J. Plant Protection Chemical	Rs.			415.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2100.07
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>265.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			23.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>62367.07</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>64891.20</b>
a. Main Product	K.G.	3687.00	16.55	61019.85
b. By-Product	K.G.	3871.35	1.00	3871.35
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>2524.13</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1586.54</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>884.88</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3465.78	17.85	<b>61864.17</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>1639.25</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dang

Crop: Maize  
Variety: Manakamana 6

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>54345.78</b>
a. Human Labour	Day	117.00	315.00	36855.00
b. Bullock Labour	Day	5.00	625.00	3125.00
c. Tractor Use	Hour	6.00	800.00	4800.00
d. Pumpset Use	Hour	6.00	200.00	1200.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1328.00	1.00	1328.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	60.00	22.00	1320.00
Potash	K.G.	15.00	20.00	300.00
J. Plant Protection Chemical	Rs.			390.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1837.78
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>266.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			91.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>54611.78</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>66410.10</b>
a. Main Product	K.G.	3918.00	15.90	62296.20
b. By-Product	K.G.	4113.90	1.00	4113.90
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>11798.32</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1288.87</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>940.32</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3682.92	17.00	<b>62609.64</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>10858.00</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Salyan**

Crop: Maize  
Variety: Manakamana 3

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61882.65</b>
a. Human Labour	Day	122.00	350.00	42700.00
b. Bullock Labour	Day	17.00	650.00	11050.00
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	0.00	0.00	0.00
g. Seed	K.G.	23.00	75.00	1725.00
h. Manure	K.G.	1590.00	1.00	1590.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			425.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2092.65
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>236.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>62118.65</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>65458.80</b>
a. Main Product	K.G.	3762.00	16.35	61508.70
b. By-Product	K.G.	3950.10	1.00	3950.10
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>3340.15</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1546.21</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>902.88</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3536.28	17.25	<b>61000.83</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>2437.27</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Bardia**

Crop: Maize  
Variety: Arun 1

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>53632.67</b>
a. Human Labour	Day	110.00	315.00	34650.00
b. Bullock Labour	Day	6.00	625.00	3750.00
c. Tractor Use	Hour	7.00	800.00	5600.00
d. Pumpset Use	Hour	5.00	200.00	1000.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1489.00	1.00	1489.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	65.00	22.00	1430.00
Potash	K.G.	15.00	20.00	300.00
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1813.67
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>261.00</b>
a. Land Tax	Rs.			62.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			89.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>53893.67</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>59707.70</b>
a. Main Product	K.G.	3533.00	15.85	55998.05
b. By-Product	K.G.	3709.65	1.00	3709.65
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>5814.04</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1420.44</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>847.92</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3321.02	16.90	<b>56125.24</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>4966.12</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dadeldhura**

Crop: Maize  
Variety: Manakamana 4

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>57218.94</b>
a. Human Labour	Day	117.00	340.00	39780.00
b. Bullock Labour	Day	16.00	575.00	9200.00
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	0.00	0.00	0.00
g. Seed	K.G.	24.00	75.00	1800.00
h. Manure	K.G.	1569.00	1.00	1569.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			395.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1934.94
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>222.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			78.00
d. Repair & Maintenance of Farm Equipment	Rs.			96.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>57440.94</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>70992.00</b>
a. Main Product	K.G.	4080.00	16.35	66708.00
b. By-Product	K.G.	4284.00	1.00	4284.00
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>13551.06</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1302.87</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>979.20</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3835.2	17.15	<b>65773.68</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>12571.86</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Taplejung

Crop: Maize  
Variety: Manakamana 3

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>60444.00</b>
a. Human Labour	Day	122.00	360.00	43920.00
b. Bullock Labour	Day	15.00	575.00	8625.00
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	0.00	0.00	0.00
g. Seed	K.G.	23.00	80.00	1840.00
h. Manure	K.G.	1525.00	1.00	1525.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			410.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2044.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>208.00</b>
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.			86.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>60652.00</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>68448.00</b>
a. Main Product	K.G.	3720.00	17.35	64542.00
b. By-Product	K.G.	3906.00	1.00	3906.00
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>7796.00</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1525.43</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>892.80</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3496.8	18.25	<b>63816.60</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>6903.20</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Sankhuwasabha**

Crop: Maize  
Variety: Sitala

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>62149.68</b>
a. Human Labour	Day	126.00	375.00	47250.00
b. Bullock Labour	Day	12.00	590.00	7080.00
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	0.00	0.00	0.00
g. Seed	K.G.	24.00	78.00	1872.00
h. Manure	K.G.	1586.00	1.00	1586.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	48.00	960.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			420.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2101.68
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>220.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>62369.68</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>79424.00</b>
a. Main Product	K.G.	4352.00	17.20	74854.40
b. By-Product	K.G.	4569.60	1.00	4569.60
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>17054.32</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1328.13</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1044.48</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	4090.88	18.15	<b>74249.47</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>16009.84</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Bhojpur

Crop: Maize  
Variety: Deuti

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>62959.05</b>
a. Human Labour	Day	127.00	350.00	44450.00
b. Bullock Labour	Day	18.00	580.00	10440.00
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	0.00	0.00	0.00
g. Seed	K.G.	25.00	73.00	1825.00
h. Manure	K.G.	1685.00	1.00	1685.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	48.00	960.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			590.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2129.05
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>212.00</b>
a. Land Tax	Rs.			44.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			86.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>63171.05</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>77793.30</b>
a. Main Product	K.G.	4251.00	17.25	73329.75
b. By-Product	K.G.	4463.55	1.00	4463.55
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>14622.25</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1381.03</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>1020.24</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3995.94	18.20	<b>72726.11</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>13602.01</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Udayapur

Crop: Maize  
Variety: Sitala

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>64202.09</b>
a. Human Labour	Day	121.00	380.00	45980.00
b. Bullock Labour	Day	6.00	735.00	4410.00
c. Tractor Use	Hour	6.00	875.00	5250.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1346.00	1.00	1346.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	55.00	22.00	1210.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			645.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2171.09
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>228.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>64430.09</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>68389.50</b>
a. Main Product	K.G.	3810.00	16.90	64389.00
b. By-Product	K.G.	4000.50	1.00	4000.50
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>3959.42</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1586.08</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>914.40</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3581.4	18.00	<b>64465.20</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>3045.02</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Nawalparasi**

Crop: Maize  
Variety: Rampur Composite

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>53438.09</b>
a. Human Labour	Day	119.00	300.00	35700.00
b. Bullock Labour	Day	5.00	600.00	3000.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	24.00	70.00	1680.00
h. Manure	K.G.	1461.00	1.00	1461.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			680.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1807.09
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>248.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			88.00
d. Repair & Maintenance of Farm Equipment	Rs.			102.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>53686.09</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>65940.00</b>
a. Main Product	K.G.	3768.00	16.45	61983.60
b. By-Product	K.G.	3956.40	1.00	3956.40
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>12253.92</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1319.79</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>904.32</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3541.92	17.55	<b>62160.70</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>11349.60</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Palpa**

Crop: Maize  
Variety: Manakamana 3

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>58204.26</b>
a. Human Labour	Day	115.00	350.00	40250.00
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	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	26.00	70.00	1820.00
h. Manure	K.G.	1396.00	1.00	1396.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	50.00	22.00	1100.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			630.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1968.26
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>242.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>58446.26</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>63660.80</b>
a. Main Product	K.G.	3712.00	16.10	59763.20
b. By-Product	K.G.	3897.60	1.00	3897.60
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>5214.54</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1469.52</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>890.88</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3489.28	17.15	<b>59841.15</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>4323.66</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Syangja**

Crop: Maize  
Variety: Manakamana 4

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61393.10</b>
a. Human Labour	Day	118.00	375.00	44250.00
b. Bullock Labour	Day	10.00	625.00	6250.00
c. Power Tiller Use	Hour	5.00	500.00	2500.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1436.00	1.00	1436.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	48.00	22.00	1056.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			635.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2076.10
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>255.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>61648.10</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>65549.20</b>
a. Main Product	K.G.	3811.00	16.15	61547.65
b. By-Product	K.G.	4001.55	1.00	4001.55
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>3901.11</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1512.64</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>914.64</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3582.34	17.20	<b>61616.25</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>2986.47</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Gulmi

Crop: Maize  
Variety: Khumal Pahelo

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>56811.15</b>
a. Human Labour	Day	116.00	345.00	40020.00
b. Bullock Labour	Day	15.00	600.00	9000.00
c. Power Tiller 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	0.00	0.00	0.00
g. Seed	K.G.	24.00	70.00	1680.00
h. Manure	K.G.	1410.00	1.00	1410.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	45.00	22.00	990.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			590.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1921.15
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>241.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			91.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>57052.15</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>61183.80</b>
a. Main Product	K.G.	3578.00	16.05	57426.90
b. By-Product	K.G.	3756.90	1.00	3756.90
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>4131.65</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1489.53</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>858.72</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3363.32	17.10	<b>57512.77</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>3272.93</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Surkhet

Crop: Maize  
Variety: Manakamana 5

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>56956.05</b>
a. Human Labour	Day	119.00	325.00	38675.00
b. Bullock Labour	Day	16.00	620.00	9920.00
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	0.00	0.00	0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1545.00	1.00	1545.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	50.00	22.00	1100.00
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.			1926.05
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>229.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			81.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>57185.05</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>66861.00</b>
a. Main Product	K.G.	3933.00	15.95	62731.35
b. By-Product	K.G.	4129.65	1.00	4129.65
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>9675.95</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1348.98</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>943.92</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3697.02	16.90	<b>62479.64</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>8732.03</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Accham

Crop: Maize  
Variety: Manakamana 6

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>65372.67</b>
a. Human Labour	Day	120.00	375.00	45000.00
b. Bullock Labour	Day	18.00	675.00	12150.00
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	0.00	0.00	0.00
g. Seed	K.G.	25.00	75.00	1875.00
h. Manure	K.G.	1482.00	1.00	1482.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	48.00	1200.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			575.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2210.67
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>229.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>65601.67</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>71728.80</b>
a. Main Product	K.G.	3952.00	17.10	67579.20
b. By-Product	K.G.	4149.60	1.00	4149.60
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>6127.13</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1554.96</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>948.48</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3714.88	18.25	<b>67796.56</b>
<b>3. Net Profit: Marketing Margin</b>	<b>Rs.</b>			<b>5178.65</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Kailali

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

Year: 2013/2014  
Condition : Irrigated/Off Season  
Harvesting Time: Bhadra/Aswin

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>151140.35</b>
a. Human Labor	Days	149	320.00	47680.00
b. Bullock Labor	Days	4	650.00	2600.00
c. Tractor Use	Hours	5	800.00	4000.00
d. Pumpset Use	Hours	4	200.00	800.00
e. Sprayer Use	Hours	13	20.00	260.00
f. Seed	Kg.	5	16000.00	80000.00
g. Manure	Kg.	7152	1.00	7152.00
h. Fertilizer				
Urea	Kg.	56	22.00	1232.00
D.A.P	Kg.	35	48.00	770.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1310.00
j. Others	Rs.			450.00
k. Interest on Variable Cost	Rs.			3686.35
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>251.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			110.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>151391.35</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>476931.10</b>
a. Main Product	Kg.	11342	42.05	476931.10
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>325539.75</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1334.79</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1134.20</b>
<b>b. Value at Market</b>	<b>Kg.</b>	10661.48	46.55	<b>496291.89</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>343766.34</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Mahottari**

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

Year: 2013/2014  
Condition : Irrigated/Off Season  
Harvesting Time: Falgun/Chaitra

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>85181.60</b>
a. Human Labor	Days	152	345.00	52440.00
b. Bullock Labor	Days	3	650.00	1950.00
c. Tractor Use	Hours	8	850.00	6800.00
d. Pumpset Use	Hours	8	175.00	1400.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	6	1250.00	7500.00
g. Manure	Kg.	7432	1.00	7432.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	45	48.00	990.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1322.00
j. Others	Rs.			590.00
k. Interest on Variable Cost	Rs.			2077.60
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>260.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			96.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>85441.60</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>191191.20</b>
a. Main Product	Kg.	9512	20.10	191191.20
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>105749.60</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>898.25</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>951.20</b>
<b>b. Value at Market</b>	<b>Kg.</b>	8941.28	23.25	<b>207884.76</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>121491.96</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Chitwan**

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

Year: 2013/2014  
Condition : Irrigated/Off Season  
Harvesting Time: Bhadra/Aswin

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>157544.55</b>
a. Human Labor	Days	145	350.00	50750.00
b. Bullock Labor	Days	5	650.00	3250.00
c. Tractor Use	Hours	6	900.00	5400.00
d. Pumpset Use	Hours	4	220.00	880.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	5	16000.00	80000.00
g. Manure	Kg.	8210	1.00	8210.00
h. Fertilizer				
Urea	Kg.	50	22.00	1100.00
D.A.P	Kg.	40	48.00	880.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1310.00
j. Others	Rs.			522.00
k. Interest on Variable Cost	Rs.			3842.55
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>275.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			22.00
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			108.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>157819.55</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>534690.00</b>
a. Main Product	Kg.	11882	45.00	534690.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>376870.45</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1328.22</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1188.20</b>
<b>b. Value at Market</b>	<b>Kg.</b>	11169.08	48.50	<b>541700.38</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>382692.63</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Illam**

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

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>86506.93</b>
a. Human Labor	Days	155	350.00	54250.00
b. Bullock Labor	Days	7	575.00	4025.00
c. Power Tiller Use	Hours	6	500.00	3000.00
d. Pumpset Use	Hours	5	210.00	1050.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	6	1250.00	7500.00
g. Manure	Kg.	8522	1.00	8522.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1350.00
j. Others	Rs.			680.00
k. Interest on Variable Cost	Rs.			2109.93
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>277.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			98.00
d. Depreciation	Rs.			106.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>86783.93</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>172240.00</b>
a. Main Product	Kg.	8612	20.00	172240.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>85456.08</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1007.71</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>86.12</b>
<b>b. Value at Market</b>	<b>Kg.</b>	8095.28	23.10	<b>187000.97</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>100130.92</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Nuwakot**

Crop: Carrot  
Variety: Hybrid  
Sowing Time: Mangsir

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>91115.33</b>
a. Human Labor	Days	175	350.00	61250.00
b. Bullock Labor	Days	4	675.00	2700.00
c. Power Tiller Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	6	0.00	0.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	5	1500.00	7500.00
g. Manure	Kg.	7823	1.00	7823.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1450.00
j. Others	Rs.			350.00
k. Interest on Variable Cost	Rs.			2222.33
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>293.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			110.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>91408.33</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>263262.00</b>
a. Main Product	Kg.	11832	22.25	263262.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>171853.68</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>772.55</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1183.20</b>
<b>b. Value at Market</b>	<b>Kg.</b>	11122.08	26.50	<b>294735.12</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>202143.60</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dolakha

Crop: Potato  
Variety: Janakdev  
Sowing Time: Falgun

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra/Aswin

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>245342.98</b>
a. Human Labor	Days	218	350.00	76300.00
b. Bullock Labor	Days	14	575.00	8050.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	1620	85.00	137700.00
g. Manure	Kg.	12410	0.90	11169.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1435.00
j. Others	Rs.			135.00
k. Interest on Variable Cost	Rs.			5983.98
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>264.00</b>
a. Land Tax	Rs.			85.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			87.00
d. Depreciation	Rs.			92.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>245606.98</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>569125.00</b>
a. Main Product	Kg.	22765	25.00	569125.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>323518.03</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1078.88</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2276.50</b>
<b>b. Value at Market</b>	<b>Kg.</b>	20943.8	27.25	<b>570718.55</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>322835.08</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Nuwakot**

Crop: Potato  
Variety: Cardinal  
Sowing Time: Poush

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Baishakh/Jestha

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>233254.13</b>
a. Human Labor	Days	204	350.00	71400.00
b. Bullock Labor	Days	15	675.00	10125.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	1610	80.00	128800.00
g. Manure	Kg.	11982	1.00	11982.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	40	48.00	880.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1510.00
j. Others	Rs.			148.00
k. Interest on Variable Cost	Rs.			5689.13
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>263.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			110.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>233517.13</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>330708.25</b>
a. Main Product	Kg.	18121	18.25	330708.25
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>97191.13</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1288.65</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1812.10</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	16671.32	20.50	<b>341762.06</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>106432.84</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dhadhing**

Crop: Potato  
Variety: Khumal Rato  
Sowing Time: Falgun

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>239885.88</b>
a. Human Labor	Days	192	350.00	67200.00
b. Bullock Labor	Days	18	650.00	11700.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	1735	80.00	138800.00
g. Manure	Kg.	10095	1.00	10095.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1825.00
j. Others	Rs.			175.00
k. Interest on Variable Cost	Rs.			5850.88
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			110.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>240148.88</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>537913.50</b>
a. Main Product	Kg.	22182	24.25	537913.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>297764.63</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1082.63</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2218.20</b>
<b>b. Value at Market</b>	<b>Kg.</b>	20407.44	27.20	<b>555082.37</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>312715.29</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Okhaldhunga**

Crop: Potato  
Variety: Khumal Seto  
Sowing Time: Poush

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Baishakh/Jestha

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>228805.63</b>
a. Human Labor	Days	182	300.00	54600.00
b. Bullock Labor	Days	6	625.00	3750.00
c. Power Tiller Use	Hours	7	500.00	3500.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	1760	80.00	140800.00
g. Manure	Kg.	14110	1.00	14110.00
h. Fertilizer				
Urea	Kg.	65	22.00	1430.00
D.A.P	Kg.	70	48.00	1540.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1910.00
j. Others	Rs.			185.00
k. Interest on Variable Cost	Rs.			5580.63
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>202.00</b>
a. Land Tax	Rs.			35.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			76.00
d. Depreciation	Rs.			91.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>229007.63</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>394653.50</b>
a. Main Product	Kg.	22234	17.75	394653.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>165645.88</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1029.99</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2223.40</b>
<b>b. Value at Market</b>	<b>Kg.</b>	20455.28	19.20	<b>392741.38</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>161510.35</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Baglung**

Crop: Potato  
Variety: Kufri Jyoti  
Sowing Time: Falgun

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra/Aswin

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>225150.89</b>
a. Human Labor	Days	191	310.00	59210.00
b. Bullock Labor	Days	22	650.00	14300.00
c. Power Tiller Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	1725	75.00	129375.00
g. Manure	Kg.	10452	0.95	9929.40
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	90	48.00	1980.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1450.00
j. Others	Rs.			165.00
k. Interest on Variable Cost	Rs.			5491.49
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>189.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			65.00
d. Depreciation	Rs.			82.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>225339.89</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>499819.50</b>
a. Main Product	Kg.	18342	27.25	499819.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>274479.62</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1228.55</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1834.20</b>
<b>b. Value at Market</b>	<b>Kg.</b>	16874.64	32.20	<b>543363.41</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>316189.32</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dang**

Crop: Potato  
Variety: Kufri Sinduri  
Sowing Time: Poush

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Baishakh/Jestha

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>227878.00</b>
a. Human Labor	Days	179	315.00	56385.00
b. Bullock Labor	Days	6	625.00	3750.00
c. Tractor Use	Hours	6	800.00	4800.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	9	20.00	180.00
f. Seed	Kg.	1715	80.00	137200.00
g. Manure	Kg.	13420	1.00	13420.00
h. Fertilizer				
Urea	Kg.	65	22.00	1430.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1890.00
j. Others	Rs.			175.00
k. Interest on Variable Cost	Rs.			5558.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>189.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			65.00
d. Depreciation	Rs.			82.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>228067.00</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>325434.00</b>
a. Main Product	Kg.	17832	18.25	325434.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>97367.00</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1278.98</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1783.20</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	16405.44	20.05	<b>328929.07</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>99078.87</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Saptari

Crop: Potato  
Variety: Khumal Laxmi  
Sowing Time: Aswin/Kartik

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>241227.60</b>
a. Human Labor	Days	173	375.00	64875.00
b. Bullock Labor	Days	6	725.00	4350.00
c. Tractor Use	Hours	7	875.00	6125.00
d. Pumpset Use	Hours	4	225.00	900.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	1750	80.00	140000.00
g. Manure	Kg.	11824	1.00	11824.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	80	48.00	1760.00
Potash	Kg.	35	34.00	1680.00
i. Plant Protection Chemicals	Rs.			1925.00
j. Others	Rs.			165.00
k. Interest on Variable Cost	Rs.			5883.60
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>315.00</b>
a. Land Tax	Rs.			50.00
b. Water Tax	Rs.			58.00
c. Repair and Maintenance	Rs.			99.00
d. Depreciation	Rs.			108.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>241542.60</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>413155.50</b>
a. Main Product	Kg.	20555	20.10	413155.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>171612.90</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1175.10</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2055.50</b>
<b>b. Value at Market</b>	<b>Kg.</b>	18910.6	22.30	<b>421706.38</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>178108.28</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Lalitpur**

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

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Kartik/Mangsir

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>98564.00</b>
a. Human Labor	Days	192	425.00	81600.00
b. Bullock Labor	Days	0	0.00	0.00
c. Power Tiller Use	Hours	12	500.00	6000.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	6	20.00	120.00
f. Seed	Kg.	7.5	220.00	1650.00
g. Manure	Kg.	1520	1.00	1520.00
h. Fertilizer				
Urea	Kg.	50	22.00	1100.00
D.A.P	Kg.	40	48.00	880.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1925.00
j. Others	Rs.			165.00
k. Interest on Variable Cost	Rs.			2404.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>340.00</b>
a. Land Tax	Rs.			100.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			145.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>98904.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>278987.60</b>
a. Main Product	Kg.	18476	15.10	278987.60
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>180083.60</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>535.31</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1847.60</b>
<b>b. Value at Market</b>	<b>Kg.</b>	17367.44	19.35	<b>336059.96</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>235308.36</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Illam

Crop: Radish  
Variety: Mino Early  
Sowing Time: Jestha/Asad

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Shrawan/Bhadra

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>101735.35</b>
a. Human Labor	Days	220	350.00	77000.00
b. Bullock Labor	Days	12	575.00	6900.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	5	20.00	100.00
f. Seed	Kg.	8	350.00	2800.00
g. Manure	Kg.	8456	1.00	8456.00
h. Fertilizer				
Urea	Kg.	35	22.00	770.00
D.A.P	Kg.	30	48.00	660.00
Potash	Kg.	20	34.00	960.00
i. Plant Protection Chemicals	Rs.			1460.00
j. Others	Rs.			148.00
k. Interest on Variable Cost	Rs.			2481.35
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>277.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			98.00
d. Depreciation	Rs.			106.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>102012.35</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>333424.00</b>
a. Main Product	Kg.	18320	18.20	333424.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>231411.65</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>556.84</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1832.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	17220.8	20.50	<b>353026.40</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>249182.05</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Rukum**

Crop: Radish  
Variety: Puthane Rato  
Sowing Time: Jestha/Asad

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Shrawan/Bhadra

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>75554.80</b>
a. Human Labor	Days	155	320.00	49600.00
b. Bullock Labor	Days	8	540.00	4320.00
c. Power Tiller Use	Hours	5	500.00	2500.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	7.5	500.00	3750.00
g. Manure	Kg.	8922	1.00	8922.00
h. Fertilizer				
Urea	Kg.	50	22.00	1100.00
D.A.P	Kg.	35	48.00	770.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1260.00
j. Others	Rs.			130.00
k. Interest on Variable Cost	Rs.			1842.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>240.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			95.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>75794.80</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>379067.00</b>
a. Main Product	Kg.	22430	16.90	379067.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>303272.20</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>337.92</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2243.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	21084.2	19.10	<b>402708.22</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>324670.42</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Nuwakot

Crop: Radish  
Variety: White Neck  
Sowing Time: Bhadra/Aswin

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Kartik/Mangsir

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>106259.70</b>
a. Human Labor	Days	217	350.00	75950.00
b. Bullock Labor	Days	17	675.00	11475.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	0	0.00	0.00
f. Seed	Kg.	7.5	400.00	3000.00
g. Manure	Kg.	8410	1.00	8410.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	20	34.00	960.00
i. Plant Protection Chemicals	Rs.			1315.00
j. Others	Rs.			138.00
k. Interest on Variable Cost	Rs.			2591.70
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			110.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>106522.70</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>361257.25</b>
a. Main Product	Kg.	23689	15.25	361257.25
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>254734.55</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>449.67</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2368.90</b>
<b>b. Value at Market</b>	<b>Kg.</b>	22267.66	18.00	<b>400817.88</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>291926.28</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dolakha

Crop: Radish  
Variety: Mino Early  
Sowing Time: Jestha/Asad

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Shrawan/Bhadra

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>99910.65</b>
a. Human Labor	Days	209	350.00	73150.00
b. Bullock Labor	Days	18	575.00	10350.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	0	0.00	0.00
f. Seed	Kg.	8	350.00	2800.00
g. Manure	Kg.	7932	0.90	7138.80
h. Fertilizer				
Urea	Kg.	50	22.00	1100.00
D.A.P	Kg.	40	48.00	880.00
Potash	Kg.	15	34.00	720.00
i. Plant Protection Chemicals	Rs.			1225.00
j. Others	Rs.			110.00
k. Interest on Variable Cost	Rs.			2436.85
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>264.00</b>
a. Land Tax	Rs.			85.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			87.00
d. Depreciation	Rs.			92.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>100174.65</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>278550.00</b>
a. Main Product	Kg.	18570	15.00	278550.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>178375.36</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>539.44</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1857.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	17455.8	19.10	<b>333405.78</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>231374.14</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dhadhing

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

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>106830.63</b>
a. Human Labor	Days	226	350.00	79100.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Power Tiller Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	5	225.00	1125.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	40	150.00	6000.00
g. Manure	Kg.	5310	1.00	5310.00
h. Fertilizer				
Urea	Kg.	15	22.00	330.00
D.A.P	Kg.	40	48.00	880.00
Potash	Kg.	20	34.00	960.00
i. Plant Protection Chemicals	Rs.			1610.00
j. Others	Rs.			850.00
k. Interest on Variable Cost	Rs.			2605.63
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>263.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			110.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>107093.63</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>129247.20</b>
a. Main Product	Kg.	4952	26.10	129247.20
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>22153.58</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>2162.63</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>495.20</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	4654.88	29.50	<b>137318.96</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Makwanpur**

Crop: Pea  
Variety: Sikkim Green  
Sowing Time: Bhadra/Aswin

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>105037.90</b>
a. Human Labor	Days	230	325.00	74750.00
b. Bullock Labor	Days	7	625.00	4375.00
c. Power Tiller Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	4	200.00	800.00
e. Sprayer Use	Hours	9	20.00	180.00
f. Seed	Kg.	40	200.00	8000.00
g. Manure	Kg.	4986	1.00	4986.00
h. Fertilizer				
Urea	Kg.	15	22.00	330.00
D.A.P	Kg.	35	48.00	770.00
Potash	Kg.	15	34.00	720.00
i. Plant Protection Chemicals	Rs.			1775.00
j. Others	Rs.			790.00
k. Interest on Variable Cost	Rs.			2561.90
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>243.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			85.00
d. Depreciation	Rs.			98.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>105280.90</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>454450.50</b>
a. Main Product	Kg.	19845	22.90	454450.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>349169.60</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>530.52</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1984.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	18654.3	26.00	<b>485011.80</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>377746.40</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Saptari**

Crop: Pea  
Variety: New Line  
Sowing Time: Aswin/Kartik

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Poush/Magh

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>109579.68</b>
a. Human Labor	Days	205	375.00	76875.00
b. Bullock Labor	Days	4	725.00	2900.00
c. Tractor Use	Hours	8	875.00	7000.00
d. Pumpset Use	Hours	2	225.00	450.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	42	220.00	9240.00
g. Manure	Kg.	5232	1.00	5232.00
h. Fertilizer				
Urea	Kg.	15	22.00	330.00
D.A.P	Kg.	45	48.00	990.00
Potash	Kg.	20	34.00	960.00
i. Plant Protection Chemicals	Rs.			1800.00
j. Others	Rs.			830.00
k. Interest on Variable Cost	Rs.			2672.68
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>315.00</b>
a. Land Tax	Rs.			50.00
b. Water Tax	Rs.			58.00
c. Repair and Maintenance	Rs.			99.00
d. Depreciation	Rs.			108.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>109894.68</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>141137.70</b>
a. Main Product	Kg.	6753	20.90	141137.70
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>31243.03</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1627.35</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>675.30</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	6347.82	25.25	<b>160282.46</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>49712.48</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dhanusa**

Crop: Pea  
Variety: Sikkim Green  
Sowing Time: Aswin/Kartik

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Poush/Magh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>104252.75</b>
a. Human Labor	Days	210	350.00	73500.00
b. Bullock Labor	Days	5	650.00	3250.00
c. Tractor Use	Hours	6	875.00	5250.00
d. Pumpset Use	Hours	3	175.00	525.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	41	220.00	9020.00
g. Manure	Kg.	5090	1.00	5090.00
h. Fertilizer				
Urea	Kg.	15	22.00	330.00
D.A.P	Kg.	40	48.00	880.00
Potash	Kg.	20	34.00	960.00
i. Plant Protection Chemicals	Rs.			1750.00
j. Others	Rs.			875.00
k. Interest on Variable Cost	Rs.			2542.75
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>257.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			92.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>104509.75</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>392028.70</b>
a. Main Product	Kg.	18362	21.35	392028.70
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>287518.95</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>569.16</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1836.20</b>
<b>b. Value at Market</b>	<b>Kg.</b>	17260.28	25.50	<b>440137.14</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>333791.19</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Nawalparasi

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

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Poush/Magh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>90079.05</b>
a. Human Labor	Days	197	300.00	59100.00
b. Bullock Labor	Days	6	600.00	3600.00
c. Tractor Use	Hours	6	900.00	5400.00
d. Pumpset Use	Hours	5	190.00	950.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	40	220.00	8800.00
g. Manure	Kg.	5192	1.00	5192.00
h. Fertilizer				
Urea	Kg.	15	22.00	330.00
D.A.P	Kg.	45	48.00	990.00
Potash	Kg.	20	34.00	960.00
i. Plant Protection Chemicals	Rs.			1650.00
j. Others	Rs.			750.00
k. Interest on Variable Cost	Rs.			2197.05
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>268.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			102.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>90347.05</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>104726.50</b>
a. Main Product	Kg.	4871	21.50	104726.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>14379.45</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1854.79</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>487.10</b>
<b>b. Value at Market</b>	<b>Kg.</b>	4578.74	25.75	<b>117902.56</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>27068.41</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Gulmi**

Crop: Cowpea  
Variety: Khumal Tane  
Planting Time: Falgun

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Jestha/Ashad

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>100838.48</b>
a. Human Labor	Days	176	345.00	60720.00
b. Bullock Labor	Days	14	600.00	8400.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	6	200.00	1200.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	40	250.00	10000.00
g. Manure	Kg.	12487	1.00	12487.00
h. Fertilizer				
Urea	Kg.	15	22.00	330.00
D.A.P	Kg.	40	48.00	880.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1450.00
j. Others	Rs.			1192.00
k. Interest on Variable Cost	Rs.			2459.48
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>241.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			91.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>101079.48</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>252274.50</b>
a. Main Product	Kg.	12458	20.25	252274.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>151195.03</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>811.36</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1245.80</b>
<b>b. Value at Market</b>	<b>Kg.</b>	11585.94	22.50	<b>260683.65</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>158358.38</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Sarlahi**

Crop: Cowpea  
Variety: Sarlahi Tane  
Planting Time: Aswin

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>96050.70</b>
a. Human Labor	Days	170	335.00	56950.00
b. Bullock Labor	Days	4	645.00	2580.00
c. Tractor Use	Hours	7	875.00	6125.00
d. Pumpset Use	Hours	6	200.00	1200.00
e. Sprayer Use	Hours	17	20.00	340.00
f. Seed	Kg.	40	250.00	10000.00
g. Manure	Kg.	11243	1.00	11243.00
h. Fertilizer				
Urea	Kg.	15	22.00	330.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1375.00
j. Others	Rs.			1265.00
k. Interest on Variable Cost	Rs.			2342.70
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>223.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			89.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>96273.70</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>239903.25</b>
a. Main Product	Kg.	12147	19.75	239903.25
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>143629.55</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>792.57</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1214.70</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	11296.71	21.80	<b>246268.28</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>148779.88</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Bhajhang

Crop: Cowpea  
Variety: Khumal Tane  
Planting Time: Ashad/Shrawan

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Aswin/Kartik

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>95172.28</b>
a. Human Labor	Days	184	300.00	55200.00
b. Bullock Labor	Days	17	590.00	10030.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	12	200.00	2400.00
e. Sprayer Use	Hours	16	20.00	320.00
f. Seed	Kg.	20	350.00	7000.00
g. Manure	Kg.	12856	1.00	12856.00
h. Fertilizer				
Urea	Kg.	15	22.00	330.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	20	34.00	960.00
i. Plant Protection Chemicals	Rs.			1280.00
j. Others	Rs.			1375.00
k. Interest on Variable Cost	Rs.			2321.28
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>247.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			85.00
d. Depreciation	Rs.			90.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>95419.28</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>232281.60</b>
a. Main Product	Kg.	12098	19.20	232281.60
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>136862.33</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>788.72</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1209.80</b>
<b>b. Value at Market</b>	<b>Kg.</b>	11251.14	21.25	<b>239086.73</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>142457.65</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Rupandehi**

Crop: Cowpea  
Variety: Sarlahi Tane  
Planting Time: Aswin/Kartik

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Poush/Magh

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>107458.95</b>
a. Human Labor	Days	172	375.00	64500.00
b. Bullock Labor	Days	5	675.00	3375.00
c. Tractor Use	Hours	7	875.00	6125.00
d. Pumpset Use	Hours	12	210.00	2520.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	40	250.00	10000.00
g. Manure	Kg.	12438	1.00	12438.00
h. Fertilizer				
Urea	Kg.	15	22.00	330.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	25	34.00	1200.00
i. Plant Protection Chemicals	Rs.			1400.00
j. Others	Rs.			1350.00
k. Interest on Variable Cost	Rs.			2620.95
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>265.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			23.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			98.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>107723.95</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>235380.95</b>
a. Main Product	Kg.	12689	18.55	235380.95
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>127657.00</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>848.96</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1268.90</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	11800.77	20.65	<b>243685.90</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>134693.05</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Kailali**

Crop: Pointed Gourd  
Variety: Improved  
Planting Time: Kartik

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>108350.19</b>
a. Human Labor	Days	228	320.00	72960.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Tractor Use	Hours	5	800.00	4000.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	18	20.00	360.00
f. Cutting	Kg.	7650	0.75	5737.50
g. Manure	Kg.	12120	1.00	12120.00
h. Fertilizer				
Urea	Kg.	80	22.00	1760.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1550.00
j. Others	Rs.			560.00
k. Interest on Variable Cost	Rs.			2642.69
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>251.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			110.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>108601.19</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>290745.00</b>
a. Main Product	Kg.	14910	19.50	290745.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>182143.81</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>728.38</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1491.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	13866.3	23.75	<b>329324.63</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>219232.44</b>

Note: Pointed Gourd is a perinial crop that can be sowed using sed or propagated through cuttings. Once it's planted, it gives yield till 3-4 years. So the cost of seeding material is not involved in later years.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Saptari

Crop: Pointed Gourd  
Variety: Improved  
Planting Time: Kartik

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>127506.41</b>
a. Human Labor	Days	231	375.00	86625.00
b. Bullock Labor	Days	5	725.00	3625.00
c. Tractor Use	Hours	8	875.00	7000.00
d. Pumpset Use	Hours	9	225.00	2025.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Cutting	Kg.	7710	0.75	5782.50
g. Manure	Kg.	11890	1.00	11890.00
h. Fertilizer				
Urea	Kg.	90	22.00	1980.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			1456.00
j. Others	Rs.			493.00
k. Interest on Variable Cost	Rs.			3109.91
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>314.00</b>
a. Land Tax	Rs.			50.00
b. Water Tax	Rs.			58.00
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			110.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>127820.41</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>282852.00</b>
a. Main Product	Kg.	14580	19.40	282852.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>155031.59</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>876.68</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1458.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	13559.4	23.55	<b>319323.87</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>190045.46</b>

Note: Pointed Gourd is a perinial crop that can be sowed using sed or propagated through cuttings. Once it's planted, it gives yield till 3-4 years. So the cost of seeding material is not involved in later years.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Nawalparasi

Crop: Pointed Gourd  
Variety: Improved  
Planting Time: Kartik

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>107477.91</b>
a. Human Labor	Days	229	300.00	68700.00
b. Bullock Labor	Days	6	600.00	3600.00
c. Tractor Use	Hours	7	900.00	6300.00
d. Pumpset Use	Hours	8	190.00	1520.00
e. Sprayer Use	Hours	16	20.00	320.00
f. Cutting	Kg.	7750	0.75	5812.50
g. Manure	Kg.	11775	1.00	11775.00
h. Fertilizer				
Urea	Kg.	80	22.00	1760.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	38	34.00	1824.00
i. Plant Protection Chemicals	Rs.			1425.00
j. Others	Rs.			500.00
k. Interest on Variable Cost	Rs.			2621.41
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>268.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			102.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>107745.91</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>275098.95</b>
a. Main Product	Kg.	14217	19.35	275098.95
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>167353.04</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>757.87</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1421.70</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	13221.81	23.45	<b>310051.44</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>200883.83</b>

Note: Pointed Gourd is a perinial crop that can be sowed using sed or propagated through cuttings. Once it's planted, it gives yield till 3-4 years. So the cost of seeding material is not involved in later years.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Jhapa**

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

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Baishakh/Jesth

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>90410.13</b>
a. Human Labor	Days	152	375.00	57000.00
b. Bullock Labor	Days	4	725.00	2900.00
c. Tractor Use	Hours	4	875.00	3500.00
d. Pumpset Use	Hours	12	225.00	2700.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	2	3500.00	7000.00
g. Manure	Kg.	10025	1.00	10025.00
h. Fertilizer				
Urea	Kg.	45	22.00	990.00
D.A.P	Kg.	35	48.00	770.00
Potash	Kg.	20	34.00	960.00
i. Plant Protection Chemicals	Rs.			1310.00
j. Others	Rs.			750.00
k. Interest on Variable Cost	Rs.			2205.13
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>313.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			110.00
d. Depreciation	Rs.			118.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>90723.13</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>442129.75</b>
a. Main Product	Kg.	19871	22.25	442129.75
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>351406.63</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>456.56</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1987.10</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	18480.03	25.10	<b>463848.75</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>371138.53</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Sarlahi**

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

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Baishakh/Jesth

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>93312.93</b>
a. Human Labor	Days	152	335.00	50920.00
b. Bullock Labor	Days	7	645.00	4515.00
c. Tractor Use	Hours	8	875.00	7000.00
d. Pumpset Use	Hours	12	200.00	2400.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	2	3800.00	7600.00
g. Manure	Kg.	12272	1.00	12272.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1480.00
j. Others	Rs.			690.00
k. Interest on Variable Cost	Rs.			2275.93
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>243.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			89.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>93555.93</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>361743.20</b>
a. Main Product	Kg.	19876	18.20	361743.20
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>268187.28</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>470.70</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1987.60</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	18484.68	22.30	<b>412208.36</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>316664.84</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Nuwakot**

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

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Jestha/Ashad

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>94689.50</b>
a. Human Labor	Days	154	350.00	53900.00
b. Bullock Labor	Days	7	675.00	4725.00
c. Tractor Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	14	220.00	3080.00
e. Sprayer Use	Hours	13	20.00	260.00
f. Seed	Kg.	2	3750.00	7500.00
g. Manure	Kg.	11970	1.00	11970.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			1435.00
j. Others	Rs.			730.00
k. Interest on Variable Cost	Rs.			2309.50
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			110.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>94952.50</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>386243.20</b>
a. Main Product	Kg.	19264	20.05	386243.20
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>291290.70</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>492.90</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1926.40</b>
<b>b. Value at Market</b>	<b>Kg.</b>	17915.52	24.50	<b>438930.24</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>342051.34</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Kathmandu**

Crop: Tomato  
Variety: Hybrid  
Planting Time: Shrawan/Bhadra

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Kartik/Mangsir

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>147984.38</b>
a. Human Labor	Days	248	450.00	111600.00
b. Bullock Labor	Days	0	0.00	0.00
c. Power Tiller Use	Hours	12	500.00	6000.00
d. Pumpset Use	Hours	10	190.00	1900.00
e. Sprayer Use	Hours	18	20.00	360.00
f. Seed	Kg.	0.4	8500.00	3400.00
g. Manure	Kg.	9725	1.00	9725.00
h. Fertilizer				
Urea	Kg.	80	22.00	1760.00
D.A.P	Kg.	80	48.00	1760.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			2150.00
j. Others	Rs.			3800.00
k. Interest on Variable Cost	Rs.			3609.38
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>310.00</b>
a. Land Tax	Rs.			100.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			120.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>148294.38</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>531552.50</b>
a. Main Product	Kg.	23890	22.25	531552.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>383258.13</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>620.74</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2866.80</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	21262.1	26.50	<b>563445.65</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>412284.48</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Nuwakot**

Crop: Tomato  
Variety: Hybrid  
Planting Time: Shrawan/Bhadra

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Kartik/Mangsir

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>129403.18</b>
a. Human Labor	Days	250	350.00	87500.00
b. Bullock Labor	Days	16	675.00	10800.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	11	200.00	2200.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	0.4	8600.00	3440.00
g. Manure	Kg.	12527	1.00	12527.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	35	34.00	1680.00
i. Plant Protection Chemicals	Rs.			1825.00
j. Others	Rs.			2675.00
k. Interest on Variable Cost	Rs.			3156.18
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			110.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>129666.18</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>516230.00</b>
a. Main Product	Kg.	23465	22.00	516230.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>386563.83</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>552.59</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2815.80</b>
<b>b. Value at Market</b>	<b>Kg.</b>	20883.85	26.50	<b>553422.03</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>420940.05</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Tanahun**

Crop: Tomato  
Variety: Manisa  
Planting Time: Bhadra/Aswin

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>134134.58</b>
a. Human Labor	Days	257	325.00	83525.00
b. Bullock Labor	Days	15	625.00	9375.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	12	200.00	2400.00
e. Sprayer Use	Hours	16	20.00	320.00
f. Seed	Kg.	0.42	40000.00	16800.00
g. Manure	Kg.	10265	1.00	10265.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	35	34.00	1680.00
i. Plant Protection Chemicals	Rs.			1432.00
j. Others	Rs.			2426.00
k. Interest on Variable Cost	Rs.			3271.58
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>225.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			82.00
d. Depreciation	Rs.			91.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>134359.58</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>574288.50</b>
a. Main Product	Kg.	23682	24.25	574288.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>439928.93</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>567.35</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2841.84</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	21076.98	31.50	<b>663924.87</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>526723.46</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dhankuta**

Crop: Tomato  
Variety: CL 1131  
Planting Time: Bhadra/Aswin

Year: 2013/2014  
Condition : Irrigated/Off Season  
Harvesting Time: Kartik/Mangsir

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>141001.05</b>
a. Human Labor	Days	273	375.00	102375.00
b. Bullock Labor	Days	6	575.00	3450.00
c. Power Tiller Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	8	200.00	1600.00
e. Sprayer Use	Hours	20	20.00	400.00
f. Seed	Kg.	0.45	3500.00	1575.00
g. Manure	Kg.	13985	1.00	13985.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1925.00
j. Others	Rs.			2512.00
k. Interest on Variable Cost	Rs.			3439.05
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>262.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			112.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>141263.05</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>599005.00</b>
a. Main Product	Kg.	21782	27.50	599005.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>457741.95</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>648.53</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2613.84</b>
<b>b. Value at Market</b>	<b>Kg.</b>	19385.98	34.20	<b>663000.52</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>519123.63</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Sarlahi**

Crop: Tomato  
Variety: Roma  
Planting Time: Bhadra/Aswin

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Kartik/Mangsir

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>110885.53</b>
a. Human Labor	Days	234	335.00	78390.00
b. Bullock Labor	Days	6	645.00	3870.00
c. Tractor Use	Hours	7	875.00	6125.00
d. Pumpset Use	Hours	4	200.00	800.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	0.45	3500.00	1575.00
g. Manure	Kg.	8456	1.00	8456.00
h. Fertilizer				
Urea	Kg.	80	22.00	1760.00
D.A.P	Kg.	65	48.00	1430.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1825.00
j. Others	Rs.			2210.00
k. Interest on Variable Cost	Rs.			2704.53
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>243.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			89.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>111128.53</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>183990.50</b>
a. Main Product	Kg.	12689	14.50	183990.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>72861.98</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>875.79</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1522.68</b>
<b>b. Value at Market</b>	<b>Kg.</b>	11293.21	18.10	<b>204407.10</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>91755.90</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Lalitpur**

Crop: Cauliflower  
Variety: Kathmandu Local  
Planting Time: Ashad

Year: 2013/2014  
Condition : Unirrigated/Off Season  
Harvesting Time: Aswin/Kartik

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>156354.53</b>
a. Human Labor	Days	290	425.00	123250.00
b. Bullock Labor	Days	0	0.00	0.00
c. Power Tiller Use	Hours	10	500.00	5000.00
d. Pumpset Use	Hours	8	200.00	1600.00
e. Sprayer Use	Hours	11	20.00	220.00
f. Seed	Kg.	0.5	1000.00	500.00
g. Manure	Kg.	14256	1.00	14256.00
h. Fertilizer				
Urea	Kg.	80	22.00	1760.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	45	34.00	2160.00
i. Plant Protection Chemicals	Rs.			1320.00
j. Others	Rs.			825.00
k. Interest on Variable Cost	Rs.			3813.53
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>340.00</b>
a. Land Tax	Rs.			100.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			145.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>156694.53</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>525304.60</b>
a. Main Product	Kg.	18562	28.30	525304.60
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>368610.08</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>844.17</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1856.20</b>
<b>b. Value at Market</b>	<b>Kg.</b>	16891.42	34.30	<b>579375.71</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>420824.98</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Lamjung**

Crop: Cauliflower  
Variety: Kiwi Gaint  
Planting Time: Aswin

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>119768.18</b>
a. Human Labor	Days	238	350.00	83300.00
b. Bullock Labor	Days	6	625.00	3750.00
c. Power Tiller Use	Hours	9	500.00	4500.00
d. Pumpset Use	Hours	9	200.00	1800.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	0.5	5000.00	2500.00
g. Manure	Kg.	14642	1.00	14642.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	65	48.00	1430.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1110.00
j. Others	Rs.			635.00
k. Interest on Variable Cost	Rs.			2921.18
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>229.00</b>
a. Land Tax	Rs.			50.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			85.00
d. Depreciation	Rs.			94.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>119997.18</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>297956.25</b>
a. Main Product	Kg.	15891	18.75	297956.25
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>177959.08</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>755.13</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1589.10</b>
<b>b. Value at Market</b>	<b>Kg.</b>	14460.81	21.80	<b>315245.66</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>193659.38</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Chitwan**

Crop: Cauliflower  
Variety: Snow Dome  
Planting Time: Kartik

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Poush/Magh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>141689.85</b>
a. Human Labor	Days	259	350.00	90650.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Tractor Use	Hours	6	900.00	5400.00
d. Pumpset Use	Hours	6	220.00	1320.00
e. Sprayer Use	Hours	9	20.00	180.00
f. Seed	Kg.	0.3	40000.00	12000.00
g. Manure	Kg.	16734	1.00	16734.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	90	48.00	1980.00
Potash	Kg.	50	34.00	2400.00
i. Plant Protection Chemicals	Rs.			1245.00
j. Others	Rs.			775.00
k. Interest on Variable Cost	Rs.			3455.85
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>253.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			108.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>141942.85</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>568727.94</b>
a. Main Product	Kg.	28127	20.22	568727.94
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>426785.09</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>504.65</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2812.70</b>
<b>b. Value at Market</b>	<b>Kg.</b>	25595.57	24.10	<b>616853.24</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>472097.69</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Parsa**

Crop: Cauliflower  
Variety: Sarlahi Dipali  
Planting Time: Ashad/Shrawan

Year: 2013/2014  
Condition : Irrigated/Off Season  
Harvesting Time: Aswin/Kartik

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>131434.73</b>
a. Human Labor	Days	254	350.00	88900.00
b. Bullock Labor	Days	6	625.00	3750.00
c. Tractor Use	Hours	8	900.00	7200.00
d. Pumpset Use	Hours	10	210.00	2100.00
e. Sprayer Use	Hours	13	21.00	273.00
f. Seed	Kg.	0.7	1500.00	1050.00
g. Manure	Kg.	17246	1.00	17246.00
h. Fertilizer				
Urea	Kg.	80	22.00	1760.00
D.A.P	Kg.	80	48.00	1760.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			1660.00
j. Others	Rs.			610.00
k. Interest on Variable Cost	Rs.			3205.73
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>257.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			88.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>131691.73</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>206585.68</b>
a. Main Product	Kg.	7849	26.32	206585.68
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>74893.96</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1677.82</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>784.90</b>
<b>b. Value at Market</b>	<b>Kg.</b>	7142.59	33.75	<b>241062.41</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>108585.79</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Rupandehi**

Crop: Cauliflower  
Variety: Dolpa Snowball  
Planting Time: Kartik

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Poush/Magh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>134793.65</b>
a. Human Labor	Days	260	375.00	97500.00
b. Bullock Labor	Days	6	675.00	4050.00
c. Tractor Use	Hours	7	875.00	6125.00
d. Pumpset Use	Hours	8	210.00	1680.00
e. Sprayer Use	Hours	11	20.00	220.00
f. Seed	Kg.	0.6	1500.00	900.00
g. Manure	Kg.	13456	1.00	13456.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	85	48.00	1870.00
Potash	Kg.	45	34.00	2160.00
i. Plant Protection Chemicals	Rs.			1185.00
j. Others	Rs.			710.00
k. Interest on Variable Cost	Rs.			3287.65
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>265.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			23.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			98.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>135058.65</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>241234.20</b>
a. Main Product	Kg.	14891	16.20	241234.20
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>106175.55</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>906.98</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1489.10</b>
<b>b. Value at Market</b>	<b>Kg.</b>	13550.81	20.45	<b>277114.06</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>140566.31</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Kavrepalanchok**

Crop: Cabbage  
Variety: Copenhagen Market  
Planting Time: Aswin/Kartik

Year: 2013/2014  
Condition : Unrigated/Main Season  
Harvesting Time: Poush/Magh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>130989.88</b>
a. Human Labor	Days	238	400.00	95200.00
b. Bullock Labor	Days	6	800.00	4800.00
c. Power Tiller Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	9	225.00	2025.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	0.5	1400.00	700.00
g. Manure	Kg.	15125	1.00	15125.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			580.00
j. Others	Rs.			425.00
k. Interest on Variable Cost	Rs.			3194.88
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>242.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			96.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>131231.88</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>322925.00</b>
a. Main Product	Kg.	25834	12.50	322925.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>191693.13</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>507.98</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2583.40</b>
<b>b. Value at Market</b>	<b>Kg.</b>	24025.62	15.10	<b>362786.86</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>228971.59</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Arghakhanchi

Crop: Cabbage  
Variety: Golden Acer  
Planting Time: Shrawan/Bhadra

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Kartik/Mangsir

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>124402.20</b>
a. Human Labor	Days	261	350.00	91350.00
b. Bullock Labor	Days	17	600.00	10200.00
c. Power Tiller Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	0.5	1400.00	700.00
g. Manure	Kg.	14228	1.00	14228.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			480.00
j. Others	Rs.			390.00
k. Interest on Variable Cost	Rs.			3034.20
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>221.00</b>
a. Land Tax	Rs.			47.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			79.00
d. Depreciation	Rs.			95.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>124623.20</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>294342.15</b>
a. Main Product	Kg.	24839	11.85	294342.15
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>169718.95</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>501.72</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2483.90</b>
<b>b. Value at Market</b>	<b>Kg.</b>	23100.27	14.75	<b>340728.98</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>213621.88</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Bardia**

Crop: Cabbage  
Variety: Pride of India  
Planting Time: Mangsir/Poush

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>101002.48</b>
a. Human Labor	Days	214	315.00	67410.00
b. Bullock Labor	Days	8	625.00	5000.00
c. Tractor Use	Hours	10	800.00	8000.00
d. Pumpset Use	Hours	6	200.00	1200.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	0.5	1400.00	700.00
g. Manure	Kg.	11274	1.00	11274.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			525.00
j. Others	Rs.			410.00
k. Interest on Variable Cost	Rs.			2463.48
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>261.00</b>
a. Land Tax	Rs.			62.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			80.00
d. Depreciation	Rs.			89.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>101263.48</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>271681.30</b>
a. Main Product	Kg.	22453	12.10	271681.30
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>170417.83</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>451.00</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2245.30</b>
<b>b. Value at Market</b>	<b>Kg.</b>	20881.29	15.00	<b>313219.35</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>209710.58</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Syangja

Crop: Cabbage  
Variety: Green Coronate  
Planting Time: Mangsir

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>119750.75</b>
a. Human Labor	Days	220	375.00	82500.00
b. Bullock Labor	Days	7	625.00	4375.00
c. Power Tiller 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.	0.3	20000.00	6000.00
g. Manure	Kg.	13560	1.00	13560.00
h. Fertilizer				
Urea	Kg.	55	22.00	1210.00
D.A.P	Kg.	45	48.00	990.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			590.00
j. Others	Rs.			445.00
k. Interest on Variable Cost	Rs.			2920.75
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>280.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			105.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>120030.75</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>337366.60</b>
a. Main Product	Kg.	27653	12.20	337366.60
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>217335.85</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>434.06</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2765.30</b>
<b>b. Value at Market</b>	<b>Kg.</b>	25717.29	15.85	<b>407619.05</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>284823.00</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Illam**

Crop: Cabbage  
Variety: Green Stone  
Planting Time: Kartik/Mangsir

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>122139.00</b>
a. Human Labor	Days	236	350.00	82600.00
b. Bullock Labor	Days	6	575.00	3450.00
c. Power Tiller Use	Hours	8	500.00	4000.00
d. Pumpset Use	Hours	9	225.00	2025.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	0.3	22000.00	6600.00
g. Manure	Kg.	14890	1.00	14890.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	35	34.00	1680.00
i. Plant Protection Chemicals	Rs.			475.00
j. Others	Rs.			420.00
k. Interest on Variable Cost	Rs.			2979.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>252.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			98.00
d. Depreciation	Rs.			106.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>122391.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>307619.25</b>
a. Main Product	Kg.	24127	12.75	307619.25
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>185228.25</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>507.28</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2412.70</b>
<b>b. Value at Market</b>	<b>Kg.</b>	22438.11	16.25	<b>364619.29</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>239815.59</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Sarlahi

Crop: Brinjal  
Variety: Sarlahi Green  
Planting Time: Aswin/Kartik

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Magh/Falgun

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>125993.00</b>
a. Human Labor	Days	254	335.00	85090.00
b. Bullock Labor	Days	7	645.00	4515.00
c. Tractor Use	Hours	7	875.00	6125.00
d. Pumpset Use	Hours	10	200.00	2000.00
e. Sprayer Use	Hours	19	20.00	380.00
f. Seedling	No.	1900	1.25	2375.00
g. Manure	Kg.	13910	1.00	13910.00
h. Fertilizer				
Urea	Kg.	80	22.00	1760.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	45	34.00	2160.00
i. Plant Protection Chemicals	Rs.			1680.00
j. Others	Rs.			1275.00
k. Interest on Variable Cost	Rs.			3073.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>243.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			89.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>126236.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>352801.05</b>
a. Main Product	Kg.	25473	13.85	352801.05
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>226565.05</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>495.57</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>3056.76</b>
<b>b. Value at Market</b>	<b>Kg.</b>	23180.43	17.75	<b>411452.63</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>282159.87</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Rupendehi**

Crop: Brinjal  
Variety: Pusa Purple Long  
Planting Time: Aswin/Kartik

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Magh/Falgun

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>129431.88</b>
a. Human Labor	Days	237	375.00	88875.00
b. Bullock Labor	Days	6	675.00	4050.00
c. Tractor Use	Hours	7	875.00	6125.00
d. Pumpset Use	Hours	12	210.00	2520.00
e. Sprayer Use	Hours	18	20.00	360.00
f. Seedling	No.	1900	1.30	2470.00
g. Manure	Kg.	13975	1.00	13975.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	65	48.00	1430.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			1590.00
j. Others	Rs.			1310.00
k. Interest on Variable Cost	Rs.			3156.88
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>265.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			23.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			98.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>129696.88</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>335046.25</b>
a. Main Product	Kg.	24367	13.75	335046.25
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>205349.38</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>532.26</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2924.04</b>
<b>b. Value at Market</b>	<b>Kg.</b>	22173.97	17.60	<b>390261.87</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>257640.96</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Nuwakot**

Crop: Capsicum  
Variety: California Wonder  
Planting Time: Magh

Year: 2013/2014  
Condition : Unirrigated/Off Season  
Harvesting Time: Baishakh/Jestha

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>107937.63</b>
a. Human Labor	Days	194	350.00	67900.00
b. Bullock Labor	Days	6	675.00	4050.00
c. Power Tiller Use	Hours	7	500.00	3500.00
d. Pumpset Use	Hours	14	220.00	3080.00
e. Sprayer Use	Hours	9	20.00	180.00
f. Seed	Kg.	0.5	13000.00	6500.00
g. Manure	Kg.	13560	1.00	13560.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	30	34.00	1440.00
i. Plant Protection Chemicals	Rs.			1475.00
j. Others	Rs.			1200.00
k. Interest on Variable Cost	Rs.			2632.63
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>263.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			110.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>108200.63</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>312115.20</b>
a. Main Product	Kg.	16256	19.20	312115.20
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>203914.58</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>665.60</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1950.72</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	14792.96	24.00	<b>355031.04</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>244879.70</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Kaski**

Crop: Capsicum  
Variety: Wonder Bell  
Planting Time: Magh/Falgun

Year: 2013/2014  
Condition : Irrigated/Off Season  
Harvesting Time: Baishakh/Jestha

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>189281.63</b>
a. Human Labor	Days	203	400.00	81200.00
b. Bullock Labor	Days	16	650.00	10400.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	5	225.00	1125.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	0.5	140000.00	70000.00
g. Manure	Kg.	13680	1.00	13680.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			1510.00
j. Others	Rs.			1250.00
k. Interest on Variable Cost	Rs.			4616.63
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>306.00</b>
a. Land Tax	Rs.			65.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			98.00
d. Depreciation	Rs.			118.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>189587.63</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>510568.00</b>
a. Main Product	Kg.	26872	19.00	510568.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>320980.38</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>705.52</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>3224.64</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	24453.52	24.50	<b>599111.24</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>406298.98</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Morang**

Crop: Capsicum  
Variety: California Wonder  
Planting Time: Aswin/Kartik

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Poush/Magh

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>108127.25</b>
a. Human Labor	Days	182	360.00	65520.00
b. Bullock Labor	Days	5	700.00	3500.00
c. Tractor Use	Hours	6	900.00	5400.00
d. Pumpset Use	Hours	8	220.00	1760.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	0.5	13000.00	6500.00
g. Manure	Kg.	14960	1.00	14960.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			1275.00
j. Others	Rs.			1185.00
k. Interest on Variable Cost	Rs.			2637.25
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>269.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			35.00
c. Repair and Maintenance	Rs.			98.00
d. Depreciation	Rs.			88.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>108396.25</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>276113.70</b>
a. Main Product	Kg.	16147	17.10	276113.70
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>167717.45</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>671.31</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1937.64</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	14693.77	22.25	<b>326936.38</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>216602.49</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Bhaktapur**

Crop: Capsicum  
Variety: Wonder Bell  
Planting Time: Aswin/Kartik

Year: 2013/2014  
Condition : Irrigated/Off Season  
Harvesting Time: Magh/Falgun

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>199490.63</b>
a. Human Labor	Days	204	450.00	91800.00
b. Bullock Labor	Days	0	0.00	0.00
c. Power Tiller Use	Hours	15	500.00	7500.00
d. Pumpset Use	Hours	15	220.00	3300.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	0.5	140000.00	70000.00
g. Manure	Kg.	14180	1.00	14180.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	70	48.00	1540.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			1320.00
j. Others	Rs.			1225.00
k. Interest on Variable Cost	Rs.			4865.63
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>310.00</b>
a. Land Tax	Rs.			100.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			120.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>199800.63</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>495049.50</b>
a. Main Product	Kg.	27126	18.25	495049.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>295248.88</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>736.57</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>3255.12</b>
<b>b. Value at Market</b>	<b>Kg.</b>	24684.66	23.75	<b>586260.68</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>383204.93</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dhankuta

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

Year: 2013/2014  
Condition : Unrrigated/Main Season  
Harvesting Time: Jestha/Asad

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>99748.90</b>
a. Human Labor	Days	195	375.00	73125.00
b. Bullock Labor	Days	5	575.00	2875.00
c. Power Tiller Use	Hours	5	500.00	2500.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	1.25	1000.00	1250.00
g. Manure	Kg.	10056	1.00	10056.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	80	48.00	1760.00
Potash	Kg.	50	34.00	2400.00
i. Plant Protection Chemicals	Rs.			1025.00
j. Others	Rs.			585.00
k. Interest on Variable Cost	Rs.			2432.90
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>262.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			112.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>100010.90</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>396090.00</b>
a. Main Product	Kg.	19560	20.25	396090.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>296079.10</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>511.30</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1956.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	17995.2	25.50	<b>458877.60</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>356910.70</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Morang**

Crop: Chilli  
Variety: Hybrid  
Planting Time: Bhadra/Aswin

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>159671.43</b>
a. Human Labor	Days	208	360.00	74880.00
b. Bullock Labor	Days	5	700.00	3500.00
c. Tractor Use	Hours	7	900.00	6300.00
d. Pumpset Use	Hours	11	220.00	2420.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	1.25	40000.00	50000.00
g. Manure	Kg.	11252	1.00	11252.00
h. Fertilizer				
Urea	Kg.	80	22.00	1760.00
D.A.P	Kg.	70	48.00	1540.00
Potash	Kg.	50	34.00	2400.00
i. Plant Protection Chemicals	Rs.			880.00
j. Others	Rs.			545.00
k. Interest on Variable Cost	Rs.			3894.43
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>287.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			112.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>159958.43</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>434685.20</b>
a. Main Product	Kg.	21256	20.45	434685.20
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>274726.78</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>752.53</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2125.60</b>
<b>b. Value at Market</b>	<b>Kg.</b>	19555.52	25.75	<b>503554.64</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>341470.62</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Rupandehi**

Crop: Chilli  
Variety: NS 1701  
Planting Time: Bhadra/Aswin

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>149267.68</b>
a. Human Labor	Days	194	375.00	72750.00
b. Bullock Labor	Days	5	675.00	3375.00
c. Tractor Use	Hours	8	875.00	7000.00
d. Pumpset Use	Hours	10	210.00	2100.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	1.25	35000.00	43750.00
g. Manure	Kg.	10457	1.00	10457.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	35	34.00	1680.00
i. Plant Protection Chemicals	Rs.			855.00
j. Others	Rs.			520.00
k. Interest on Variable Cost	Rs.			3640.68
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>265.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			23.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			98.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>149532.68</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>454673.25</b>
a. Main Product	Kg.	22453	20.25	454673.25
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>305140.58</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>665.98</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2245.30</b>
<b>b. Value at Market</b>	<b>Kg.</b>	20656.76	27.55	<b>569093.74</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>417315.76</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Kailali**

Crop: Chilli  
Variety: Hybrid  
Planting Time: Bhadra/Aswin

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>155246.50</b>
a. Human Labor	Days	218	320.00	69760.00
b. Bullock Labor	Days	5	650.00	3250.00
c. Tractor Use	Hours	7	800.00	5600.00
d. Pumpset Use	Hours	8	220.00	1760.00
e. Sprayer Use	Hours	13	20.00	260.00
f. Seed	Kg.	1.25	40000.00	50000.00
g. Manure	Kg.	13820	1.00	13820.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	50	34.00	2400.00
i. Plant Protection Chemicals	Rs.			800.00
j. Others	Rs.			510.00
k. Interest on Variable Cost	Rs.			3786.50
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>271.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			110.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>155517.50</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>435789.50</b>
a. Main Product	Kg.	21310	20.45	435789.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>280272.00</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>729.79</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2131.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	19605.2	27.35	<b>536202.22</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>378553.72</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Gulmi**

Crop: Chilli  
Variety: Jwala  
Planting Time: Falgun

Year: 2013/2014  
Condition : Unrrigated/Main Season  
Harvesting Time: Jestha/Ashad

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>105136.30</b>
a. Human Labor	Days	207	345.00	71415.00
b. Bullock Labor	Days	7	600.00	4200.00
c. Power Tiller 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.	1.25	1000.00	1250.00
g. Manure	Kg.	13567	1.00	13567.00
h. Fertilizer				
Urea	Kg.	60	22.00	1320.00
D.A.P	Kg.	50	48.00	1100.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			825.00
j. Others	Rs.			535.00
k. Interest on Variable Cost	Rs.			2564.30
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>241.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			91.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>105377.30</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>372774.60</b>
a. Main Product	Kg.	18827	19.80	372774.60
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>267397.30</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>559.71</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1882.70</b>
<b>b. Value at Market</b>	<b>Kg.</b>	17320.84	24.75	<b>428690.79</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>321430.79</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Bhaktapur

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

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Magh/Falgun

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>314485.38</b>
a. Human Labor	Days	218	450.00	98100.00
b. Bullock Labor	Days			0.00
c. Power Tiller Use	Hours	14	500.00	7000.00
d. Pumpset Use	Hours	6	220.00	1320.00
e. Sprayer Use	Hours	6	20.00	120.00
f. Seed	Kg.	1100	175.00	192500.00
g. Manure	Kg.	1310	1.50	1965.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			920.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			7670.38
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>310.00</b>
a. Land Tax	Rs.			100.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			120.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>314795.38</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>608609.00</b>
a. Main Product	Kg.	6527	92.00	600484.00
b. By-Product	Mutha	650	12.50	8125.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>293813.63</b>
<b>6. Production Cost per Quintal</b>	<b>Rs.</b>			<b>4698.49</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>652.70</b>
<b>b. Value at Market</b>	<b>Kg.</b>	6070.11	102.00	<b>619151.22</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>311828.15</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Sindhuli

Crop: Garlic  
Variety: Chinese  
Sowing Time: Bhadra/Aswin

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Poush/Magh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>248501.00</b>
a. Human Labor	Days	198	375.00	74250.00
b. Bullock Labor	Days	12	650.00	7800.00
c. Power Tiller Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	5	220.00	1100.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	950	150.00	142500.00
g. Manure	Kg.	11780	1.00	11780.00
h. Fertilizer				
Urea	Kg.	65	22.00	1430.00
D.A.P	Kg.	45	48.00	990.00
Potash	Kg.	35	34.00	1680.00
i. Plant Protection Chemicals	Rs.			750.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			6061.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>199.00</b>
a. Land Tax	Rs.			32.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			89.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>248700.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>841792.00</b>
a. Main Product	Kg.	9459	88.00	832392.00
b. By-Product	Mutha	940	10.00	9400.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>593092.00</b>
<b>6. Production Cost per Quintal</b>	<b>Rs.</b>			<b>2529.87</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>945.90</b>
<b>b. Value at Market</b>	<b>Kg.</b>	8796.87	95.00	<b>835702.65</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>595456.75</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Bara**

Crop: Garlic  
Variety: Chinese  
Sowing Time: Chaitra/Baishakh

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Asad/Shrawan

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>250695.53</b>
a. Human Labor	Days	185	375.00	69375.00
b. Bullock Labor	Days	4	650.00	2600.00
c. Tractor Use	Hours	7	900.00	6300.00
d. Pumpset Use	Hours	7	220.00	1540.00
e. Sprayer Use	Hours	5	20.00	100.00
f. Seed	Kg.	975	150.00	146250.00
g. Manure	Kg.	12256	1.00	12256.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			1380.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			6114.53
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>275.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			28.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			98.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>250970.53</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>774326.00</b>
a. Main Product	Kg.	8921	86.00	767206.00
b. By-Product	Mutha	890	8.00	7120.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>523355.48</b>
<b>6. Production Cost per Quintal</b>	<b>Rs.</b>			<b>2733.44</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>892.10</b>
<b>b. Value at Market</b>	<b>Kg.</b>	8296.53	93.00	<b>771577.29</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>526834.67</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dhadhing

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

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Magh/Falgun

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>209448.50</b>
a. Human Labor	Days	182	375.00	68250.00
b. Bullock Labor	Days	6	675.00	4050.00
c. Power Tiller Use	Hours	9	500.00	4500.00
d. Pumpset Use	Hours	4	220.00	880.00
e. Sprayer Use	Hours	7	20.00	140.00
f. Seed	Kg.	625	175.00	109375.00
g. Manure	Kg.	11650	1.00	11650.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	35	34.00	1680.00
i. Plant Protection Chemicals	Rs.			845.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			5108.50
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			110.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>209711.50</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>589450.00</b>
a. Main Product	Kg.	6489	90.00	584010.00
b. By-Product	Mutha	640	8.50	5440.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>379738.50</b>
<b>6. Production Cost per Quintal</b>	<b>Rs.</b>			<b>3147.97</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>648.90</b>
<b>b. Value at Market</b>	<b>Kg.</b>	6034.77	98.00	<b>591407.46</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>386487.06</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Bara**

Crop: Onion  
Variety: NL 53  
Sowing Time: Kartik/Mangsir

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>94399.94</b>
a. Human Labor	Days	170	375.00	63750.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Tractor Use	Hours	8	900.00	7200.00
d. Pumpset Use	Hours	5	220.00	1100.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	0.65	1050.00	682.50
g. Manure	Kg.	9750	1.00	9750.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			775.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			2302.44
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>275.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			28.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			98.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>94674.94</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>468475.00</b>
a. Main Product	Kg.	25950	18.00	467100.00
b. By-Product	Mutha	250	5.50	1375.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>373800.06</b>
<b>6. Production Cost per Quintal</b>	<b>Rs.</b>			<b>359.54</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2595.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	23874	20.00	<b>477480.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>381585.06</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Bardia

Crop: Onion  
Variety: NL 53  
Sowing Time: Kartik/Mangsir

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>84159.68</b>
a. Human Labor	Days	165	315.00	51975.00
b. Bullock Labor	Days	6	625.00	3750.00
c. Tractor Use	Hours	9	800.00	7200.00
d. Pumpset Use	Hours	7	200.00	1400.00
e. Sprayer Use	Hours	9	20.00	180.00
f. Seed	Kg.	0.7	1050.00	735.00
g. Manure	Kg.	11152	1.00	11152.00
h. Fertilizer				
Urea	Kg.	75	22.00	1650.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			825.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			2052.68
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>231.00</b>
a. Land Tax	Rs.			62.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			80.00
d. Depreciation	Rs.			89.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>84390.68</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>405522.00</b>
a. Main Product	Kg.	25267	16.00	404272.00
b. By-Product	Mutha	250	5.00	1250.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>321131.33</b>
<b>6. Production Cost per Quintal</b>	<b>Rs.</b>			<b>329.05</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2526.70</b>
<b>b. Value at Market</b>	<b>Kg.</b>	23245.64	18.00	<b>418421.52</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>332754.15</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Ramechap

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

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>117620.80</b>
a. Human Labor	Days	217	380.00	82460.00
b. Bullock Labor	Days	14	675.00	9450.00
c. Tractor Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	0.75	1200.00	900.00
g. Manure	Kg.	16132	1.00	16132.00
h. Fertilizer				
Urea	Kg.	65	22.00	1430.00
D.A.P	Kg.	55	48.00	1210.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			1050.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			2868.80
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>211.00</b>
a. Land Tax	Rs.			35.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			82.00
d. Depreciation	Rs.			94.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>117831.80</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>514708.00</b>
a. Main Product	Kg.	26740	19.20	513408.00
b. By-Product	Mutha	260	5.00	1300.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>396876.20</b>
<b>6. Production Cost per Quintal</b>	<b>Rs.</b>			<b>435.80</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2674.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	24600.8	21.15	<b>520306.92</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>401101.12</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Siraha**

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

Year: 2013/2014  
Condition : Irrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>106348.88</b>
a. Human Labor	Days	194	375.00	72750.00
b. Bullock Labor	Days	7	725.00	5075.00
c. Tractor Use	Hours	9	875.00	7875.00
d. Pumpset Use	Hours	6	225.00	1350.00
e. Sprayer Use	Hours	9	20.00	180.00
f. Seed	Kg.	0.75	1200.00	900.00
g. Manure	Kg.	10085	1.00	10085.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	60	48.00	1320.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			760.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			2593.88
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			40.00
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			90.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>106611.88</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>490453.60</b>
a. Main Product	Kg.	26873	18.20	489088.60
b. By-Product	Mutha	260	5.25	1365.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>383841.73</b>
<b>6. Production Cost per Quintal</b>	<b>Rs.</b>			<b>391.65</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2687.30</b>
<b>b. Value at Market</b>	<b>Kg.</b>	24723.16	20.25	<b>500643.99</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>392709.82</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Salyan

Crop: Ginger  
Variety: Bose  
Sowing Time: Falgun

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra/Aswin

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>711835.85</b>
a. Human Labor	Days	199	350.00	69650.00
b. Bullock Labor	Days	18	650.00	11700.00
c. Tractor Use	Hours			0.00
d. Pumpset Use	Hours			0.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	4250	140.00	595000.00
g. Manure	Kg.	12234	1.00	12234.00
h. Fertilizer				
Urea	Kg.	70	22.00	1540.00
D.A.P	Kg.	70	48.00	1540.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			650.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			17361.85
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>708.00</b>
a. Land Tax	Rs.			168.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			246.00
d. Depreciation	Rs.			294.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>712543.85</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>1281980.00</b>
a. Main Product	Kg.	22785.00		1281980.00
i. Fresh Ginger	Kg.	15832.00	40.00	633280.00
ii. Bruni	Kg.	3608.00	50.00	180400.00
iii. Seed	Kg.	3345.00	140.00	468300.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>569436.15</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>3127.25</b>
i. Fresh Ginger	Rs.			4500.66
ii. Bruni	Rs.			19749.00
iii. Seed	Rs.			21301.76
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2278.50</b>
<b>b. Value at Market</b>	<b>Kg.</b>	21190.05	92.00	<b>1949484.60</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>567157.65</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Ilam

Crop: Ginger  
Variety: Nase  
Sowing Time: Falgun

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra/Aswin

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>591983.63</b>
a. Human Labor	Days	205	350.00	71750.00
b. Bullock Labor	Days	6	575.00	3450.00
c. Power Tiller 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.	4000	120.00	480000.00
g. Manure	Kg.	13280	1.00	13280.00
h. Fertilizer				
Urea	Kg.	65	22.00	1430.00
D.A.P	Kg.	65	48.00	1430.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			625.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			14438.63
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>753.00</b>
a. Land Tax	Rs.			144.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			294.00
d. Depreciation	Rs.			315.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>592736.63</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>1024268.00</b>
a. Main Product	Kg.	20811.00		1024268.00
i. Fresh Ginger	Kg.	14184.00	34.00	482256.00
ii. Bruni	Kg.	3422.00	46.00	157412.00
iii. Seed	Kg.	3205.00	120.00	384600.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>431531.38</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>2848.19</b>
i. Fresh Ginger	Rs.			4178.91
ii. Bruni	Rs.			17321.35
iii. Seed	Rs.			18494.12
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2081.10</b>
<b>b. Value at Market</b>	<b>Kg.</b>	19354.23	90.00	<b>1741880.70</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>429450.28</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dhadhing

Crop: Ginger  
Variety: Nase  
Sowing Time: Falgun

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra/Aswin

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>633249.10</b>
a. Human Labor	Days	218	375.00	81750.00
b. Bullock Labor	Days	5	675.00	3375.00
c. Power Tiller Use	Hours	11	500.00	5500.00
d. Pumpset Use	Hours	6	220.00	1320.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	4200	120.00	504000.00
g. Manure	Kg.	15244	1.00	15244.00
h. Fertilizer				
Urea	Kg.	90	22.00	1980.00
D.A.P	Kg.	75	48.00	1650.00
Potash	Kg.	40	34.00	1920.00
i. Plant Protection Chemicals	Rs.			825.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			15445.10
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>789.00</b>
a. Land Tax	Rs.			174.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			285.00
d. Depreciation	Rs.			330.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>634038.10</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>1070352.00</b>
a. Main Product	Kg.	20364.00		1070352.00
i. Fresh Ginger	Kg.	14096.00	39.00	549744.00
ii. Bruni	Kg.	3216.00	48.00	154368.00
iii. Seed	Kg.	3052.00	120.00	366240.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>436313.90</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>3113.52</b>
i. Fresh Ginger	Rs.			4498.00
ii. Bruni	Rs.			19715.12
iii. Seed	Rs.			20774.51
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2036.40</b>
<b>b. Value at Market</b>	<b>Kg.</b>	18938.52	88.00	<b>1666589.76</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>434277.50</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Palpa

Crop: Ginger  
Variety: Nase  
Sowing Time: Falgun

Year: 2013/2014  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra/Aswin

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>648488.80</b>
a. Human Labor	Days	249	350.00	87150.00
b. Bullock Labor	Days	18	600.00	10800.00
c. Power Tiller Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	4250	120.00	510000.00
g. Manure	Kg.	17642	1.00	17642.00
h. Fertilizer				
Urea	Kg.	100	22.00	2200.00
D.A.P	Kg.	80	48.00	1760.00
Potash	Kg.	45	34.00	2160.00
i. Plant Protection Chemicals	Rs.			760.00
j. Others	Rs.			
k. Interest on Variable Cost	Rs.			15816.80
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>726.00</b>
a. Land Tax	Rs.			156.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			276.00
d. Depreciation	Rs.			294.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>649214.80</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>1081294.00</b>
a. Main Product	Kg.	20563.00		1081294.00
i. Fresh Ginger	Kg.	14125.00	39.00	550875.00
ii. Bruni	Kg.	3317.00	47.00	155899.00
iii. Seed	Kg.	3121.00	120.00	374520.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>432079.20</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>3157.20</b>
i. Fresh Ginger	Rs.			4596.21
ii. Bruni	Rs.			19572.35
iii. Seed	Rs.			20801.50
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2056.30</b>
<b>b. Value at Market</b>	<b>Kg.</b>	19123.59	89.00	<b>1701999.51</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>430022.90</b>

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

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Dang**

Crop: Cotton  
Variety: H 1098

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>70632.75</b>
a. Human Labour	Day	189.00	315.00	59535.00
b. Bullock Labour	Day	6.00	625.00	3750.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	18.00	20.00	360.00
g. Seed	K.G.	25.00	50.00	1250.00
h. Manure	K.G.	845.00	1.00	845.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	35.00	22.00	770.00
Potash	K.G.	15.00	34.00	510.00
J. Plant Protection Chemical	Rs.			450.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1722.75
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>567.00</b>
a. Land Tax	Rs.			126.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			195.00
d. Repair & Maintenance of Farm Equipment	Rs.			246.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>71199.75</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>78336.00</b>
a. Main Product	K.G.	1152.00	68.00	78336.00
b. By-Product	K.G.			0.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>7136.25</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>6180.53</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Banke**

Crop: Cotton  
Variety: SP 37

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>68559.18</b>
a. Human Labour	Day	187.00	310.00	57970.00
b. Bullock Labour	Day	5.00	625.00	3125.00
c. Tractor Use	Hour	0.00	0.00	0.00
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	50.00	1250.00
h. Manure	K.G.	822.00	1.00	822.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	40.00	22.00	880.00
Potash	K.G.	20.00	34.00	680.00
J. Plant Protection Chemical	Rs.			400.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			1672.18
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>694.00</b>
a. Land Tax	Rs.			192.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			226.00
d. Repair & Maintenance of Farm Equipment	Rs.			276.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>69253.18</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>76432.00</b>
a. Main Product	K.G.	1124.00	68.00	76432.00
b. By-Product	K.G.			0.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>7178.83</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>6161.31</b>

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Morang

Crop: Sugarcane  
Variety: Jeetpur -2

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>123830.25</b>
a. Human Labour	Day	152.00	360.00	54720.00
b. Bullock Labour	Day	6.00	700.00	4200.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	15.00	220.00	3300.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Set	Qtl.	60.00	445.00	26700.00
h. Manure	K.G.	6855.00	1.00	6855.00
i. Fertilizer	K.G.			
DAP	K.G.	120.00	48.00	5760.00
Urea	K.G.	290.00	22.00	6380.00
Potash	K.G.	115.00	34.00	3910.00
Zink	K.G.	25.00	60.00	1500.00
J. Plant Protection Chemicals	Rs.			1025.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			3020.25
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>876.00</b>
a. Land Tax	Rs.			162.00
b. Water Tax	Rs.			90.00
c. Depreciation of Farm Equipment	Rs.			288.00
d. Repair & Maintenance of Farm Equipment	Rs.			336.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>124706.25</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>285600.00</b>
a. Main Product	Qtl.	600.00	476.00	285600.00
b. By-Product	K.G.			0.00
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>160893.75</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>207.84</b>

Note: Ratton crop yields 18-23% less production with 50% of inputs supplied along with the 25% of the labour incurred with same amount of plant protection chemicals, investment in fixed costs & intrest on variable costs.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Dhanusa

Crop: Sugarcane  
Variety: Jeetpur -4

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>119995.73</b>
a. Human Labour	Day	148.00	350.00	51800.00
b. Bullock Labour	Day	5.00	650.00	3250.00
c. Tractor Use	Hour	8.00	875.00	7000.00
d. Pumpset Use	Hour	16.00	175.00	2800.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Set	Qtl.	60.00	445.00	26700.00
h. Manure	K.G.	6244.00	1.00	6244.00
i. Fertilizer	K.G.			
DAP	K.G.	130.00	48.00	6240.00
Urea	K.G.	280.00	22.00	6160.00
Potash	K.G.	120.00	34.00	4080.00
Zink	K.G.	25.00	60.00	1500.00
J. Plant Protection Chemicals	Rs.			1135.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2926.73
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>771.00</b>
a. Land Tax	Rs.			165.00
b. Water Tax	Rs.			60.00
c. Depreciation of Farm Equipment	Rs.			270.00
d. Repair & Maintenance of Farm Equipment	Rs.			276.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>120766.73</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>221340.00</b>
a. Main Product	Qtl.	465.00	476.00	221340.00
b. By-Product	K.G.			0.00
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>100573.28</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>259.71</b>

Note: Ratton crop yields 18-23% less production with 50% of inputs supplied along with the 25% of the labour incurred with same amount of plant protection chemicals, investment in fixed costs & intrest on variable costs.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Sarlahi

Crop: Sugarcane  
Variety: Jeetpur -4

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>119506.80</b>
a. Human Labour	Day	150.00	335.00	50250.00
b. Bullock Labour	Day	5.00	645.00	3225.00
c. Tractor Use	Hour	8.00	875.00	7000.00
d. Pumpset Use	Hour	15.00	200.00	3000.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Set	Qtl.	60.00	445.00	26700.00
h. Manure	K.G.	6352.00	1.00	6352.00
i. Fertilizer	K.G.			
DAP	K.G.	140.00	48.00	6720.00
Urea	K.G.	285.00	22.00	6270.00
Potash	K.G.	125.00	34.00	4250.00
Zink	K.G.	25.00	60.00	1500.00
J. Plant Protection Chemicals	Rs.			1145.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			2914.80
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>729.00</b>
a. Land Tax	Rs.			126.00
b. Water Tax	Rs.			60.00
c. Depreciation of Farm Equipment	Rs.			276.00
d. Repair & Maintenance of Farm Equipment	Rs.			267.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>120235.80</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>214200.00</b>
a. Main Product	Qtl.	450.00	476.00	214200.00
b. By-Product	K.G.			0.00
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>93964.20</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>267.19</b>

Note: Ratton crop yields 18-23% less production with 50% of inputs supplied along with the 25% of the labour incurred with same amount of plant protection chemicals, investment in fixed costs & intrest on variable costs.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Rupandehi**

Crop: Sugarcane  
Variety: Jeetpur -2

Year: 2013/2014  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b><u>A. AVERAGE COST OF PRODUCTION PER HECTARE</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>128229.55</b>
a. Human Labour	Day	165.00	375.00	61875.00
b. Bullock Labour	Day	4.00	675.00	2700.00
c. Tractor Use	Hour	6.00	875.00	5250.00
d. Pumpset Use	Hour	12.00	210.00	2520.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Set	Qtl.	60.00	445.00	26700.00
h. Manure	K.G.	6632.00	1.00	6632.00
i. Fertilizer	K.G.			
DAP	K.G.	125.00	48.00	6000.00
Urea	K.G.	295.00	22.00	6490.00
Potash	K.G.	120.00	34.00	4080.00
Zink	K.G.	25.00	60.00	1500.00
J. Plant Protection Chemicals	Rs.			1155.00
k. Others	Rs.			
l. Interest on Variable Cost	Rs.			3127.55
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>795.00</b>
a. Land Tax	Rs.			156.00
b. Water Tax	Rs.			69.00
c. Depreciation of Farm Equipment	Rs.			276.00
d. Repair & Maintenance of Farm Equipment	Rs.			294.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>129024.55</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>276080.00</b>
a. Main Product	Qtl.	580.00	476.00	276080.00
b. By-Product	K.G.			0.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>147055.45</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>222.46</b>

Note: Ratton crop yields 18-23% less production with 50% of inputs supplied along with the 25% of the labour incurred with same amount of plant protection chemicals, investment in fixed costs & intrest on variable costs.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Lalitpur

Crop: Mushroom  
Variety: *Pleurotus sps.* & *Leninus sps.* (Kanye)

Year: 2013/2014  
Condition : 14ft X 22 ft Plastic Shed

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>44895.00</b>
a. Human Labor	Days	24	425.00	10200.00
b. Straw	Kg.	1000	8.00	8000.00
c. Plastic Bags	Kg.	8	200.00	1600.00
d. Fuel Wood	Kg.	700	10.00	7000.00
e. Protection Chemicals	Rs.			2000.00
f. Seed Spores	Bottle	30	50.00	1500.00
g. Machinery & Equipments Charges	Rs.			4000.00
h. Managerial Costs	Rs.	1	7500.00	7500.00
i. Others	Rs.			2000.00
k. Interest on Variable Cost	Rs.			1095.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>1275.00</b>
a. Land Rent	Rs.			500.00
b. Water Charge	Rs.			100.00
c. Electricity Charge	Unit	45	10	450.00
c. Repair and Maintenance	Rs.			100.00
d. Depreciation	Rs.			125.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>46170.00</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>76000.00</b>
a. Fresh Mushroom	Kg.	750	100.00	75000.00
b. Manure as Bi-Product	Kg.	1000	1.00	1000.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>29830.00</b>
<b><u>6. Production Cost per Quintal</u></b>	<b><u>Rs.</u></b>			<b>6156.00</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>750.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	697.5	120.00	<b>83700.00</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>36780.00</b>

Note: Mushroom is ready to harvest from 4 and lasts till 8 weeks of the preparation of the balls.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

**DISTRICT: Kavrepalanchok**

Crop: Mushroom  
Variety: *Pleurotus sps. & Leninus sps.* (Kanye)

Year: 2013/2014  
Condition : 14ft X 22 ft Plastic Shed

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>43716.25</b>
a. Human Labor	Days	25	400.00	10000.00
b. Straw	Kg.	1000	7.50	7500.00
c. Plastic Bags	Kg.	8	200.00	1600.00
d. Fuel Wood	Kg.	700	10.00	7000.00
e. Protection Chemicals	Rs.			1850.00
f. Seed Spores	Bottle	30	50.00	1500.00
g. Machinery & Equipments Charges	Rs.			3800.00
h. Managerial Costs	Rs.	1	7500.00	7500.00
i. Others	Rs.			1900.00
k. Interest on Variable Cost	Rs.			1066.25
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>1130.00</b>
a. Land Rent	Rs.			400.00
b. Water Charge	Rs.			80.00
c. Electricity Charge	Unit	45	10	450.00
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			110.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>44846.25</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>66250.00</b>
a. Fresh Mushroom	Kg.	725	90.00	65250.00
b. Manure as Bi-Product	Kg.	1000	1.00	1000.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>21403.75</b>
<b><u>6. Production Cost per Quintal</u></b>	<b><u>Rs.</u></b>			<b>6185.69</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1087.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	674.25	120.00	<b>80910.00</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>34976.25</b>

Note: Mushroom is ready to harvest from 4 and lasts till 8 weeks of the preparation of the balls.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Nuwakot

Crop: Mushroom  
Variety: *Agaricus Bisporus* (Gobre)

Year: 2013/2014  
Condition : 14ft X 22 ft. Plastic Shed

Particular	Unit	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE COST OF PRODUCTION</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>35987.75</b>
a. Human Labor	Days	26	425.00	11050.00
b. Straw	Kg.	1000	8.00	8000.00
c. Straw Treatment Chemicals	Rs.			2000.00
d. Mushroom Seed	Bottle	30	50.00	1500.00
e. Fertilizers				
Urea	Kg.	3	22.00	66.00
D.A.P	Kg.	8	48.00	384.00
Ammoniam Sulphate	Kg.	15	25.00	375.00
Lime	Kg.	30	7.00	210.00
f. Protection Chemicals	Rs.			275.00
g. Machinery & Equipments Charges	Rs.			900.00
h. Managerial Costs	Rs.	1	7500.00	7500.00
i. Others	Rs.			2850.00
k. Interest on Variable Cost	Rs.			877.75
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>1137.00</b>
a. Land Rent	Rs.			400.00
b. Water Charge	Rs.			85.00
c. Electricity Charge	Unit	45	10	450.00
c. Repair and Maintenance	Rs.			90.00
d. Depreciation	Rs.			112.00
<b><u>3. Total Costs</u></b>	<b><u>Rs.</u></b>			<b>37124.75</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>61275.00</b>
a. Fresh Mushroom	Kg.	285	215.00	61275.00
b. Manure as Bi-Product	Kg.	1000	1.50	1500.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>24150.25</b>
<b><u>6. Production Cost per Quintal</u></b>	<b><u>Rs.</u></b>			<b>13026.23</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>427.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	265.05	250.00	<b>66262.50</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>28710.25</b>

Note: Mushroom is ready to harvest from 4 and lasts till 8 weeks of the preparation of the balls.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

DISTRICT: Kathmandu

Crop: Mushroom  
Variety: Agaricus Bisporus (Gobre)

Year: 2013/2014  
Condition : 14ft X 22 ft. Plastic Shed

Particular	Unit	Quantity	Rs/Unit	Total
<b>A. AVERAGE COST OF PRODUCTION</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>34322.13</b>
a. Human Labor	Days	28	350.00	9800.00
b. Straw	Kg.	1000	7.50	7500.00
c. Straw Treatment Chemicals	Rs.			1850.00
d. Mushroom Seed	Bottle	30	50.00	1500.00
e. Fertilizers				
Urea	Kg.	3	22.00	66.00
D.A.P	Kg.	8	48.00	384.00
Ammoniam Sulphate	Kg.	15	25.00	375.00
Lime	Kg.	30	7.00	210.00
f. Protection Chemicals	Rs.			300.00
g. Machinery & Equipments Charges	Rs.			1000.00
h. Managerial Costs	Rs.	1	7500.00	7500.00
i. Others	Rs.			3000.00
k. Interest on Variable Cost	Rs.			837.13
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>1275.00</b>
a. Land Rent	Rs.			500.00
b. Water Charge	Rs.			100.00
c. Electricity Charge	Unit	45	10	450.00
c. Repair and Maintenance	Rs.			100.00
d. Depreciation	Rs.			125.00
<b>3. Total Costs</b>	<b>Rs.</b>			<b>35597.13</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>67500.00</b>
a. Fresh Mushroom	Kg.	300	225.00	67500.00
b. Manure as Bi-Product	Kg.	1000	1.50	1500.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>31902.88</b>
<b>6. Production Cost per Quintal</b>	<b>Rs.</b>			<b>11865.71</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>300.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	279	250.00	<b>69750.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>33852.88</b>

Note: Mushroom is ready to harvest from 4 and lasts till 8 weeks of the prepration of the balls.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

## DISTRICT: Gulmi

Crop: Coffee (Organic)  
Variety: Robusta

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Establishment Year			Average 2-3 Years			Average 4-5 Years			Average 6-10 years		
		Quantity	Price	Value in Rs.	Quantity	Price	Value in Rs.	Quantity	Price	Value in Rs.	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>													
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>124470.88</b>			<b>104965.13</b>			<b>109890.25</b>			<b>122661.03</b>
a. Human Labour	Day	215.00	345.00	74175.00	200.00	362.25	72450.00	200.00	379.50	75900.00	200.00	417.45	83490.00
b. Irrigation Charge	Rs.			3000.00			3000.00			3500.00			5000.00
c. Sprayer Use	Hour	8.00	20.00	160.00	16.00	21.00	336.00	16.00	22.00	352.00	32.00	24.20	774.40
d. Plants	No.	2000.00	10.00	20000.00	200.00	10.50	2100.00	200.00	11.00	2200.00			
e. Manure	K.G.	6000.00	1.00	6000.00	7500.00	1.05	7875.00	7500.00	1.10	8250.00	7500.00	1.21	9075.00
f. Organic Fertilizer	Rs.			6100.00			7644.00			8008.00			12329.90
g. Plant Protection Chemicals	Rs.			2000.00			4000.00			4000			4000
h. Others	Rs.			10000.00			5000.00			5000			5000
i. Interest on Variable Cost	Rs.			3035.88			2560.13			2680.25			2991.73
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>723.00</b>			<b>759.15</b>			<b>795.30</b>			<b>874.83</b>
a. Land Tax	Rs.			165.00			173.25			181.50			199.65
b. Water Tax	Rs.			0.00			0.00						
c. Depreciation of Farm Equipment	Rs.			285.00			299.25			313.50			344.85
d. Repair & Maintenance of Farm Equipment	Rs.			273.00			286.65			300.30			330.33
<b>3. Total Cost</b>	<b>Rs.</b>			<b>125193.88</b>			<b>105724.28</b>			<b>110685.55</b>			<b>123535.86</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>0.00</b>			<b>0.00</b>			<b>146250.00</b>			<b>225000.00</b>
a. Main Product	Qtl.	0.00	525.00	0.00	0.00	551.25	0.00	225.00	650.00	146250	300.00	750.00	225000
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>-125193.88</b>			<b>-105724.28</b>			<b>35564.45</b>			<b>101464.14</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>									<b>490.94</b>			<b>410.79</b>

Note: The study is carried in plantation year, 2-3 years, 4-5 years' old orchard and 5-10 years old orchard. The variable and fixed costs and market prices operation cost of the 1st year is reported as per the current fiscal year prices. However quantities of variables used are reported as per the survey and the prices has been reported as 5% raise in 2-3 years and 10% raise in 4-10 years. As far as the production is regarded, full production is harvested only after 5th year and the 4-5th year only 75% production can be achieved as per the field survey.

# AVERAGE COST OF PRODUCTION & PROFIT MARGIN PER HECTARE

## DISTRICT: Palpa

Crop: Coffee  
Variety: Robusta

Year: 2013/2014  
Condition: Unirrigated

Particular	Unit	Establishment Year			Average 2-3 Years			Average 4-5 Years			Average 6-10 years		
		Quantity	Price	Value in Rs.	Quantity	Price	Value in Rs.	Quantity	Price	Value in Rs.	Quantity	Price	Value in Rs.
<b>A. AVERAGE COST OF PRODUCTION PER HECTARE</b>	<b>Rs.</b>			<b>128104.50</b>			<b>111484.59</b>			<b>116698.20</b>			<b>129422.75</b>
a. Human Labour	Day	220.00	350.00	77000.00	210.00	367.50	77175.00	210.00	385.00	80850.00	210.00	423.50	88935.00
b. Irrigation Charge	Rs.			3000.00			3000.00			3500.00			5000.00
c. Sprayer Use	Hour	10.00	20.00	200.00	20.00	21.00	420.00	20.00	22.00	440.00	35.00	24.20	847.00
d. Plants	No.	2000.00	10.00	20000.00	200.00	10.50	2100.00	200.00	11.00	2200.00			
e. Manure	K.G.	6500.00	1.00	6500.00	8125.00	1.05	8531.25	8125.00	1.10	8937.50	7500.00	1.21	9075.00
f. Fertilizer	K.G.												
DAP	K.G.	52.00	48.00	2496.00	78.00	50.40	3931.20	78.00	52.80	4118.40	120.00	58.08	6969.60
Urea	K.G.	63.00	22.00	1386.00	95.00	23.10	2194.50	95.00	24.20	2299.00	140.00	26.62	3726.80
Potash	K.G.	72.00	34.00	2448.00	55.00	35.70	1963.50	55.00	37.40	2057.00	55.00	41.14	2262.70
g. Plant Protection Chemicals	Rs.			2200.00			4200.00			4200			4200
h. Others	Rs.			9750.00			5250.00			5250			5250
i. Interest on Variable Cost	Rs.			3124.50			2719.14			2846.30			3156.65
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>726.00</b>			<b>762.30</b>			<b>798.60</b>			<b>878.46</b>
a. Land Tax	Rs.			156.00			163.80			171.60			188.76
b. Water Tax	Rs.			0.00			0.00						
c. Depreciation of Farm Equipment	Rs.			276.00			289.80			303.60			333.96
d. Repair & Maintenance of Farm Equipment	Rs.			294.00			308.70			323.40			355.74
<b>3. Total Cost</b>	<b>Rs.</b>			<b>128830.50</b>			<b>112246.89</b>			<b>117496.80</b>			<b>130301.21</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>0.00</b>			<b>0.00</b>			<b>153400.00</b>			<b>236250.00</b>
a. Main Product	Qtl.	0.00	500.00	0.00	0.00	525.00	0.00	236.00	650.00	153400	315.00	750.00	236250
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>-128830.50</b>			<b>-112246.89</b>			<b>35903.20</b>			<b>105948.79</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>									<b>496.87</b>			<b>412.65</b>

Note: The study is carried in plantation year. 2-3 years, 4-5 years' old orchard and 5-10 years old orchard. The variable and fixed costs and market prices operation cost of the 1st year is reported as per the current fiscal year prices. However quantities of variables used are reported as per the survey and the prices has been reported as 5% raise in 2-3 years and 10% raise in 4-10 years. As far as the production is regarded, full production is harvested only after 5th year and the 4-5th year only 75% production can be achieved as per the field survey.