

# Average Production Cost and Profit Margin of Cereal, Vegetable and Industrial Crops 2071/2072 (2014/2015)



Government of Nepal  
Ministry of Agriculture Development  
Department of Agriculture

**Agribusiness Promotion and Marketing Development Directorate  
Market Research & Statistics Management Program**

Hariharbhawan, Lalitpur  
[www.mrsmp.gov.np](http://www.mrsmp.gov.np)

# **AVERAGE PRODUCTION COST AND PROFIT MARGIN OF CEREAL, VEGETABLE AND INDUSTRIAL CROPS**

2071/2072 (2014/2015)

**Netra Bahadur Bhandari**  
**Kishor Parajuli**  
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# FOREWORD



The study on Average Production cost and Profit Margin of Various Agricultural Crops is very important for various kinds of stakeholders. This study has been an integral part of a regular activity of Market Research & Statistics Management program (MRSMP). Such studies are conducted from the center as well as various District Agricultural Development Offices during recent years. The overall scenario of cost of production and its associated profit margin is important particularly from stand point of policy makers, researchers, businessmen and individual farmers. Comparison of such statistics becomes important especially for a commercially driven type of agribusiness.

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

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

This study is brought to the shape by our colleagues Mr. Kishor Parajuli, and Mr. Mahendra Kunwar, Agri Economists. The farmers, extension workers of District Agriculture Development Offices and the staffs of MRSMP who were involved in different ways also deserve our thanks. Finally, special thanks to the Technical Committee & the Department of Agriculture for encouraging directions to bring out the report in this shape.

I sincerely hope that the present study would be utilized as per the need and also hope to welcome useful and constructive comments and suggestions from the users for the improvements of data delivery system in the coming days.

Thank You!

**Netra Bahadur Bhandari**  
For Chief

Ashad, 2072

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# Average Production Cost and Profit Margin of Cereal, Vegetable and Industrial Crops

## 1. Introduction:

The 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 on how the farmers plan and manage their farms. Farmers usually perform production planning and management in their own judgment as per individual's capacity & family needs. However, they surely can maximize their farm income by adopting profitable enterprise. Management of resources for maximizing the returns and minimizing costs as well as improving the overall efficiency of farmers is the major concern of all the institutions involved in uplifting agricultural livelihood. Information on cost production is fundamentally helpful to all the policy makers; agricultural scientist, researchers and farmers communities including the farmers.

The 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. The management capabilities of farmers get improved once they come to realize some facts through available information or documents. The data on cost of production can help farmers in their decision making process during the selection of farm business. Farmers get knowledge of profitability in growing different crops suited to different agro climatic conditions by comparing the cost of production as well as other farming activities.

This report has been published in the earlier format of cost of production of some Cereals, Vegetables as it is 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 to impart some light on this concern as well.

The substantial gap exists in our knowledge concerning critical aspects of farmers' decision-making regarding profitability. The recorded data sets help in recommending 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 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 of 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. Rationale:**

The present study represents the crop production level and input use in the selected production areas of some important districts. The yield and input use level, here noted, may 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 the report is specific to the district condition along with the varietal cultivars in response.

## **3. Objectives:**

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

The specific objectives are:

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

## **4. Methodology:**

The report has been compiled by conducting field surveys for primary data collection of major crops growing areas of various districts through structured questionnaire and administering the farmers on recall basis. 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 for the secondary sources. Similarly, the wholesale price data is used from the reports of Agribusiness Promotion and Market Development Directorate for the verification of the market price of the product.

The Survey was conducted in 163 districts and the districts were purposively selected as per the prominent crops. A well structured open ended questionnaire was designed and survey was conducted jointly by the Program and the District Agriculture Development Offices. The collected questionnaires were processed manually as well as using MS Excel program. The tentative summery of the research was presented in the Technical Committee and the advices given in the presentation is incorporated before the publication.

## **5. Definition and Concepts:**

The followings are the 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 in cash and kind including household labor incurred during the production process.

#### **(b) Cost per Quintal:**

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

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

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

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

### **5.2 Production Condition:**

Production condition may vary within and between the districts depending upon its geographical conditions and niches of the respective districts. The study 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/rain-fed). Varieties & the production conditions of cereal crops (Local/Chaite/Aromatic/Seed Production/Improved) under which the crop in question is cultivated. Similarly,

other crops under the study comprise of improved cultivars and the land condition as irrigated/rain fed. In particular there are seven such conditions for cereals under the study viz.:

**Cereal Crops:**

- a. Local under Irrigated Condition.
- b. Local under Rain Fed Condition.
- c. Chaite under Irrigated Condition.
- d. Aromatic Paddy under Irrigated Condition.
- e. Seed Production under Irrigated condition.
- f. Improved under Irrigated Condition.
- g. Improved under Rain Fed Condition.

**Vegetables, Industrial Crops:**

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

### **5.3 Total Variable Cost:**

Total variable costs are the costs at market price level and incurred both in cash or kind on items such as human labor, bullock labor, seed, manures, fertilizers, plant protection aids, staking or other costs like transportation charges. The interest on variable costs has been calculated at 12 percent per annum and has been accounted as per the number of the months that crops withstand. Similarly the management and the land rent have also been incorporated with the total variable costs in vegetable crops and industrial crops however only management cost has been accounted in and the land lease have not been reported as it is not vogue for the cereal crops and cotton. Level of these costs varies depending on production locations, technologies and scale of production.

#### **5.3.1 Human Labor:**

Human labor is one of the important components of cost involved in cost of crop production. It is measured in terms of adult man-day (eight working hours) in the field. 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 in practiced. However the reported price of the labor might get different from the District Labor Rate as the primary survey only counted the price that is in usual practice.

- 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 as payment on wages in cash, kind or both.

#### **5.3.2 Bullock Labor:**

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

#### **5.3.3 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.

#### **5.3.4 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.

#### **5.3.5 Variety:**

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.



### 5.3.6 Other Material Inputs:

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

### 5.3.7 Management Cost:

Management cost is incurred by the farmer as its one of the factor of production system and it differs with spatial and temporal. Thus it has been calculated as per the practice being reported by the farmers for the seasonal crops however for the annual crops calculated annually. The spatial distribution has been stated as for the Terai regions, Highhills/Midhills, adjoining districts like Nuwakot, Kavrepalanchok and Dhading and Valleys like Kathmandu, Bhaktapur and Lalitpur as follows:

Terai :	Rs 3000 per Hectare per Crop per Season
Midhills/Highhills:	Rs 1500 per Hectare per Crop per Season
Adjoining Valleys:	Rs 2000 per Hectare per Crop per Season
Valley:	Rs 30000 per Hectare per Crop per Season

### 5.3.8 Land Lease:

Land is one of the prime factors of production and leasing or acquiring the land on rent for the agriculture land is in practice in major parts of the country and it differs spatial and temporal. However the leasing is done for at least 5 years to 10 years going up to 20 years. The cost incurred by the producer farmers to get the land for the production had been reported as per the vogue thus it has been calculated as per the practice being reported by the farmers for the seasonal crops however for the annual crops calculated annually that has been reported below as stated in management cost.

Terai:	Rs 13500 per Hectare @ Rs 150/Month/Kattha per season
Midhills/Highhills:	Rs 9000 per Hectare @ 150/Month/Ropani per Season
Adjoining Valleys:	Rs 15000 per Hectare @ 250/Month/Ropani per Season
Valley:	Rs 30000 per Hectare @ 500/Month/Ropani per Season

### 5.3.9 Interest on Working Capital:

Interest on the working capital, charged as cash expenses incurred are calculated as 12 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.

### 5.4. Fixed Cost:

Fixed costs are those that do not vary with size of enterprise and have limited bearing upon decisions to increase or decrease production. It includes land revenue, water tax, maintenance and depreciation tools and implements.

#### 5.4.1 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.

#### 5.4.2 Other Tax:

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

#### 1.1.3 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 formula 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

#### **5.4.4 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. An annual repairing and maintenance cost is calculated by using the following formula:

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

The 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.

#### **5.5 Gross Income:**

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

#### **5.6 Output Input Ratio:**

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

#### **5.7 Gross Profit at Farm Gate:**

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

#### **5.8 Net Profit:**

It is the value of the product in the market deducting the marketing and total cost with the value of by product if available as per the kind of the commodity.

#### **5.9 Benefit Cost Ratio:**

This is the ratio of value of output including by product & total cost of production on farm gate price.

$$\text{B/C Ratio} = \frac{\text{Gross income}}{\text{Total Cost}}$$

### **5.10 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 8 percent post harvest and handling loss in total quantity of main product and similarly 12 percent of handling cost per each kilograms of the goods handled.

Where as in case of vegetables, the losses incurred during the transportation and handling of the commodity has been calculated ranging from 5 to 10 percent as per the nature and perish-ability of the commodity and ten to fifty percent per kilogram as per the commodity for the transportation and handling. The value at market is determined by the market price prevailed in the relevant near most wholesale market for the each vegetable crop taken an account for the study. And finally the value at market is the total volume of product deducing the handling loss and transportation costs multiplied by the value of the produce that the farmer would achieve not the wholesale price reported in the near most wholesale market of the concerned districts. The market may be of the same district or of the neighboring district or even the distant market like Kathmandu.

## **6. Major Findings of the Study:**

The study of the Cost of Production and Profit Margin has provided information on costs, income, profit margin and benefit cost ratio of major Cereals, Cash Crops and Vegetables. The study covered 163 districts representing the major ecological belts like Terai, Middhills and Highhills as per the relevance. The study was focused on yield, total costs, value of main product at farm gate and near most wholesale market price, gross income, and gross profit at farm gate, net profit per hectare and benefit cost ratio. The district and commodity wise average price and costs has also been considered which may assist the planners, researchers, entrepreneurs, extension workers, farmers and other stake holders for making further decisions. The brief on summary data has been given as follows. See the Annexes for further details.

### **6.1 Cereals:**

#### **6.1.1 Paddy:**

Cereals has covered 81 districts altogether with an account of 33 districts in Paddy, 24 districts in Wheat, 20 districts in Maize and 4 districts in Millet. Similarly in Paddy it

has covered 5 districts in Local, 5 districts in Chaite, 2 districts in Aromatic, 2 districts in Seed Production, 8 districts in improved-irrigated Terai, 6 districts in improved-irrigated Midhills, and 3 districts in improved-rainfed Midhills and 3 districts of improved-rain fed Terai.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of local Paddy is presented in the table no 1 below:

Table 1 Yield, Return, Cost & Net Profit of Local Paddy of Hill Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Kaski	2600.0	81343.0	91000.0	78936.0	96620.0	2912.4	15277.0	2901.0	1.19
Udaypur	3450.0	75340.8	75900.0	73478.1	81405.0	2024.2	6064.2	3228.3	1.08
Taplejung	3282.0	65458.6	66460.5	64012.1	69924.5	1888.9	4465.9	1888.9	1.07
Bajura	2910.0	59161.6	61110.0	59166.1	64202.0	1926.8	5040.4	2747.3	1.09
Baglung	3114.0	60125.8	62747.1	60878.7	66039.1	1825.1	5913.3	3671.2	1.10
<b>Average</b>	<b>3071.2</b>	<b>68286.0</b>	<b>71443.5</b>	<b>67294.2</b>	<b>75638.1</b>	<b>2115.5</b>	<b>7352.2</b>	<b>2887.4</b>	<b>1.10</b>

Similarly, the yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Chaite Paddy is presented in the table no 2 below:

Table 2 Yield, Return, Cost & Net Profit of Chaite Paddy of Terai Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Dhanusa	3950.0	71829.8	79000.0	79221.2	85288.0	1659.3	13458.2	13205.4	1.19
Sarlahi	3975.0	67490.0	82481.3	79722.6	87712.5	1566.3	20222.5	16986.9	1.30
Sunsari	3875.0	74010.6	79437.5	76469.3	83837.5	1796.4	9826.9	6393.6	1.13
Kapliwastu	3775.0	72675.8	75500.0	73801.3	79410.0	1821.6	6734.2	4582.5	1.09
Banke	3645.0	66593.6	72900.0	70421.4	76710.0	1722.5	10116.4	7200.4	1.15
<b>Average</b>	<b>3844.0</b>	<b>70520.0</b>	<b>77863.8</b>	<b>75927.1</b>	<b>82591.6</b>	<b>1713.2</b>	<b>12071.6</b>	<b>9673.8</b>	<b>1.17</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Aromatic Paddy is presented in the table no 3 below:

Table 3 Yield, Return, Cost &amp; Net Profit of Aromatic Paddy of Some Districts :

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Syangja	3721.0	75878.2	212097.0	205399.2	216002.0	1934.2	140123.8	132979.5	2.85
Rupandehi	3015.0	76981.4	165825.0	163654.2	169170.0	2442.3	92188.6	89656.0	2.20
<b>Average</b>	<b>3368.0</b>	<b>76429.8</b>	<b>188961.0</b>	<b>184526.7</b>	<b>192586.0</b>	<b>2188.3</b>	<b>116156.2</b>	<b>111317.7</b>	<b>2.52</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Paddy Seed Production is presented in the table no 4 below:

Table 4 Yield, Return, Cost &amp; Net Profit of Seed Production Paddy of Some Districts :

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Chitwan	3250.0	81995.8	94250.0	90447.5	99365.0	2365.6	17369.2	13176.7	1.21
Sarlahi	3545.0	68647.8	101032.5	97842.0	106462.5	1783.3	37814.7	34198.8	1.55
<b>Average</b>	<b>3397.5</b>	<b>75321.8</b>	<b>97641.3</b>	<b>94144.8</b>	<b>102913.8</b>	<b>2074.4</b>	<b>27592.0</b>	<b>23687.8</b>	<b>1.38</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-irrigated Paddy of Terai Districts is presented in the table no 5 below:

Table 5 Yield, Return, Cost, Net Profit of Improved Irrigated Paddy of Terai Districts :

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Siraha	3875.0	69359.6	77887.5	75578.0	83923.5	1634.2	14563.9	11789.4	1.21
Mahottari	3945.0	67719.8	79689.0	77124.8	85881.0	1559.6	18161.2	15123.6	1.27
Sunsari	3850.0	76573.6	77000.0	75621.7	83195.0	1828.0	6621.4	4781.1	1.09
Morang	3900.0	76857.0	78000.0	75886.2	84000.0	1816.8	7143.0	4561.2	1.09
Bardia	3958.0	74354.8	79160.0	76468.6	83270.0	1774.8	8915.2	5748.8	1.12
Dang	4056.0	71351.4	81322.8	78921.6	85613.8	1653.4	14262.4	11374.5	1.20
Bara	3682.0	69921.9	74744.6	71983.1	80462.6	1743.7	10540.7	7337.4	1.15
Chitwan	4083.0	71174.2	82680.8	79259.2	91104.8	1536.9	19930.6	16019.0	1.28
<b>Average</b>	<b>3918.6</b>	<b>72164.0</b>	<b>78810.6</b>	<b>76355.4</b>	<b>84681.3</b>	<b>1693.4</b>	<b>12517.3</b>	<b>9591.9</b>	<b>1.18</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-Irrigated Paddy of Mid Hills Districts is presented in the table no 6 below:

Table 6 Yield, Return, Cost &amp; Net Profit of Improved Irrigated Paddy of Midhill Districts:

Districts	Yield Kg/Ha	Total Cost Rs/Ha	Value of Main Product		Gross Income Rs/Ha	Costs Rs/Qtl	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
			Rs/Ha	Rs/Ha			Rs/Ha	Rs/Ha	
Gorkha	3950.0	55575.0	75285.0	72890.2	80872.5	1394.4	25297.5	22472.5	1.46
Lalitpur	3992.0	75281.4	84830.0	81165.3	93150.0	1677.4	17868.6	13724.9	1.24
Nuwakot	4185.0	73674.4	84327.8	81239.2	88623.8	1657.8	14949.4	11358.6	1.20
Parbat	4412.0	72958.2	88460.6	85645.7	92950.6	1551.9	19992.4	16648.1	1.27
Sindhupalchok	4212.0	68908.2	82134.0	79438.3	87121.0	1517.6	18212.8	15011.7	1.26
Ramechap	4180.0	72308.6	82555.0	78834.8	86845.0	1627.2	14536.4	10314.6	1.20
<b>Average</b>	<b>4155.2</b>	<b>69784.3</b>	<b>82932.1</b>	<b>79868.9</b>	<b>88260.5</b>	<b>1571.0</b>	<b>18476.2</b>	<b>14921.7</b>	<b>1.27</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-Rain Fed Paddy of Mid Hills Districts is presented in the table no 7 below:

Table 7 Yield, Return, Cost &amp; Net Profit of Improved Rainfed Paddy of Midhill Districts:

Districts	Yield Kg/Ha	Total Cost Rs/Ha	Value of Main Product		Gross Income Rs/Ha	Costs Rs/Qtl	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
			Rs/Ha	Rs/Ha			Rs/Ha	Rs/Ha	
Dailekh	3925.0	66785.6	78892.5	76733.8	82981.5	1597.4	16195.9	13566.2	1.24
Lamjung	4185.0	74324.6	83700.0	80854.2	88020.0	1672.8	13695.4	10347.4	1.18
Palpa	4200.0	72495.2	84630.0	81530.4	88940.0	1623.5	16444.8	12841.2	1.23
<b>Average</b>	<b>4103.3</b>	<b>71201.8</b>	<b>82407.5</b>	<b>79706.1</b>	<b>86647.2</b>	<b>1631.2</b>	<b>15445.4</b>	<b>12251.6</b>	<b>1.22</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-Rain Fed Paddy of Terai districts is presented in the table no 8 below:

Table 8 Yield, Return, Cost &amp; Net Profit of Improved Rainfed Paddy of Terai Districts:

Districts	Yield Kg/Ha	Total Cost Rs/Ha	Value of Main Product		Gross Income Rs/Ha	Costs Rs/Qtl	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
			Rs/Ha	Rs/Ha			Rs/Ha	Rs/Ha	
Kanchanpur	4123.0	67252.2	79367.8	76242.5	83679.8	1526.6	16427.6	12807.6	1.24
Jhapa	4025.0	76036.6	80500.0	77763.0	84732.0	1784.0	8695.4	5475.4	1.11
Saptari	4180.0	71980.8	83182.0	79796.2	87469.0	1619.5	15488.2	11600.8	1.22
<b>Average</b>	<b>4109.3</b>	<b>71756.5</b>	<b>81016.6</b>	<b>77933.9</b>	<b>85293.6</b>	<b>1643.3</b>	<b>13537.1</b>	<b>9961.3</b>	<b>1.19</b>

### 6.1.2 Wheat:

Among the Cereals crops, Wheat has covered 24 districts with an account of 7 districts in improved-irrigated Terai, 9 districts in improved-irrigated Midhills, and 4 districts in improved-rainfed Midhills and 4 districts of improved- rain fed Terai.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved Irrigated Wheat in Terai Districts is presented in the table no 9 below:

Table 9 Yield, Return, Cost & Net Profit of Improved Irrigated Wheat of Some Terai Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Mahottari	3418.0	68107.2	83182.0	79796.2	87469.0	1619.5	19361.8	11600.8	1.28
Dhanusa	3448.0	70308.8	68960.0	67567.0	74366.3	1882.3	4057.5	2250.7	1.06
Siraha	3842.0	69502.6	80682.0	78292.3	85694.5	1678.6	16191.9	13341.1	1.23
Nawalparasi	3455.0	68036.0	72555.0	70723.9	77070.0	1838.5	9034.0	6788.2	1.13
Chitwan	3650.0	66738.6	76650.0	74211.8	82368.0	1671.8	15629.4	12753.2	1.23
Jhapa	3745.0	64671.0	75836.3	72697.9	81554.3	1574.2	16883.3	13295.5	1.26
Kanchapur	3615.0	70234.6	72661.5	69841.8	76406.5	1839.3	6171.9	2918.4	1.09
<b>Average</b>	<b>3596.1</b>	<b>68228.4</b>	<b>75789.5</b>	<b>73304.4</b>	<b>80704.1</b>	<b>1729.2</b>	<b>12475.7</b>	<b>8992.6</b>	<b>1.18</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-irrigated Wheat in Some Hills Districts is presented in the table no 10 below:

Table 10 Yield, Return, Cost & Net Profit of Improved Irrigated Wheat of Some Hill Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Udaypur	3945.0	62212.1	82845.0	80391.2	87997.5	1446.4	25785.4	22858.2	1.41
Lamjung	3812.0	57804.2	82911.0	79960.5	87898.5	1385.5	30094.3	26686.4	1.52
Jumla	3942.0	62046.6	88695.0	85588.7	92705.0	1472.3	30658.4	27079.1	1.49
Gulmi	3965.0	64565.0	78308.8	75144.7	82298.8	1527.7	17733.8	14093.9	1.27
Rasuwa	3512.0	64756.5	73049.6	70275.1	76667.6	1740.8	11911.1	8715.2	1.18
Ilam	4108.0	65108.0	82160.0	79366.6	86958.0	1468.1	21850.0	18563.6	1.34
Dadeldhura	3795.0	58797.2	76848.8	74541.4	80736.8	1446.9	21939.6	19176.8	1.37
Panchthar	3812.0	64454.2	81005.0	78557.7	84894.0	1588.8	20439.8	17535.1	1.32
Dolakha	3581.0	65412.4	72157.2	69184.9	75851.2	1723.5	10438.8	7036.8	1.16
<b>Average</b>	<b>3830.2</b>	<b>62795.1</b>	<b>79775.6</b>	<b>77001.2</b>	<b>84000.8</b>	<b>1533.3</b>	<b>21205.7</b>	<b>17971.7</b>	<b>1.34</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-rainfed Wheat in Terai Districts is presented in the table no 11 below:



Table 11 Yield, Return, Cost &amp; Net Profit of Improved Rainfed Wheat of Some Terai Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Bardia	3375.0	58257.6	71718.8	69862.5	78608.8	1522.0	20351.1	18089.9	1.35
Sarlahi	3456.0	56551.7	69465.6	66928.9	74805.6	1481.8	18253.9	15302.5	1.32
Jhapa	3490.0	61211.4	69800.0	67426.8	74275.0	1625.7	13063.6	10271.6	1.21
Dang	3388.0	58113.2	68607.0	66547.1	72972.0	1586.4	14858.8	12392.3	1.26
<b>Average</b>	<b>3427.3</b>	<b>58533.5</b>	<b>69897.8</b>	<b>67691.3</b>	<b>75165.3</b>	<b>1554.0</b>	<b>16631.9</b>	<b>14014.1</b>	<b>1.29</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-rainfed Wheat in Hill Districts is presented in the table no 12 below:

Table 12 Yield, Return, Cost &amp; Net Profit of Improved Irrigated Wheat of Some Hills Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Lamjung	3650.0	57804.2	75920.0	71525.4	80626.3	1454.7	22822.1	17989.5	1.39
Kavrepalanchok	3484.0	59560.8	72467.2	70195.6	76957.2	1580.7	17396.4	14706.8	1.29
Dhankuta	3512.0	58951.2	72874.0	69790.5	76484.0	1575.8	17532.8	14027.8	1.30
Rukum	3921.0	63433.8	87242.3	82968.4	91242.3	1515.8	27808.5	23064.0	1.44
<b>Average</b>	<b>3641.8</b>	<b>59937.5</b>	<b>77125.9</b>	<b>73620.0</b>	<b>81327.4</b>	<b>1531.7</b>	<b>21389.9</b>	<b>17447.0</b>	<b>1.36</b>

### 6.1.3 Maize:

Among the Cereals crops, Maize has covered 20 districts with an account of 7 districts in improved-irrigated Terai, 4 districts in improved-irrigated Midhills, and 9 districts in improved-rainfed Midhills.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-irrigated Maize in some Mid Hill Districts is presented in the table no 13 below:

Table 13 Yield, Return, Cost &amp; Net Profit of Improved Irrigated Maize of Midhill Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Nuwakot	3918.0	63274.4	66606.0	65422.8	70791.0	1508.2	7516.6	5863.2	1.12
Panchthar	4385.0	68822.2	80026.3	78465.2	84526.3	1466.9	15704.1	13616.8	1.23
Rukum	3815.0	62581.0	70577.5	68792.1	74543.5	1536.4	11962.5	9719.3	1.19
Accham	4022.0	60652.2	65960.8	63829.1	70138.8	1404.1	9486.6	6872.3	1.16
<b>Average</b>	<b>4035.0</b>	<b>63832.5</b>	<b>70792.6</b>	<b>69127.3</b>	<b>74999.9</b>	<b>1478.9</b>	<b>11167.4</b>	<b>9017.9</b>	<b>1.17</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-irrigated Maize in some Terai Districts is presented in the table no 14 below:

Table 14 Yield, Return, Cost & Net Profit of Improved Irrigated Maize of Some Terai Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Bardia	3612.0	62202.4	62126.4	60147.0	65894.4	1617.8	3692.0	1279.2	1.06
Kailali	4216.0	70027.6	72726.0	70592.7	77093.0	1557.4	7065.4	4426.2	1.10
Morang	4284.0	69457.8	74541.6	72125.4	79970.4	1494.6	10512.6	7582.3	1.15
Saptari	3710.0	64575.0	62142.5	60755.0	66992.5	1609.8	2417.5	584.8	1.04
Dhanusa	3985.0	65654.8	65752.5	63425.3	69785.5	1546.3	4130.7	1325.3	1.06
Nawalparasi	3658.0	63773.4	62186.0	60576.5	65978.0	1639.7	2204.6	156.1	1.03
Bara	3542.0	58911.4	60568.2	59144.3	64236.2	1559.7	5324.8	3475.9	1.09
<b>Average</b>	<b>3858.1</b>	<b>64943.2</b>	<b>65720.5</b>	<b>63823.7</b>	<b>69992.9</b>	<b>1575.1</b>	<b>5049.7</b>	<b>2690.0</b>	<b>1.08</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-rainfed Maize in some Hill districts is presented in the table no 15 below:

Table 15 Yield, Return, Cost & Net Profit of Improved Rainfed Maize of Some Hill Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Panchthar	3735.0	65950.8	65362.5	63741.5	69227.5	1662.3	3276.7	1207.6	1.05
Khotang	4028.0	66343.1	71094.2	69483.0	75284.2	1543.0	8941.1	6846.6	1.13
Okhaldhunga	4158.0	68508.4	72557.1	70769.2	76835.1	1544.7	8326.7	6039.8	1.12
Makwanpur	3918.0	61334.8	66606.0	64882.1	70658.0	1462.0	9323.2	7129.1	1.15
Syangja	3990.0	68266.4	68229.0	66625.0	72327.0	1608.2	4060.6	1977.8	1.06
Myagdi	4018.0	65455.9	67904.2	65798.8	72056.2	1525.7	6600.3	4012.7	1.10
Arghakhanchi	3785.0	61279.1	63588.0	61286.7	67508.0	1515.4	6228.9	3473.4	1.10
Kalikot	3910.0	67098.2	67252.0	65648.9	71300.0	1612.5	4201.8	2129.5	1.06
Salyan	3892.0	61778.2	67137.0	65167.6	71093.0	1485.7	9314.8	6878.4	1.15
<b>Average</b>	<b>3937.1</b>	<b>65112.8</b>	<b>67747.8</b>	<b>65933.6</b>	<b>71809.9</b>	<b>1551.1</b>	<b>6697.1</b>	<b>4410.5</b>	<b>1.10</b>

### 6.1.4 Millet:

Among the Cereals crops, Millet has covered 4 districts with an account of 2 districts in improved-rainfed Hill districts and 2 districts in local-rainfed Hill districts.

The yield, total cost, value of main product at farm gate and market, gross income at

farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved-rainfed Millet in some Hill districts is presented in the table no 16 below:

Table 16 Yield, Return, Cost & Net Profit of Improved Millet of Some Districts :

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Gorkha	2550.0	54647.3	66300.0	63693.9	69900.0	2001.9	15252.7	12340.6	1.28
Dolakha	2522.0	61778.2	65572.0	63806.6	69152.0	2113.0	7373.8	10215.2	1.12
Average	<b>2536.0</b>	<b>58212.8</b>	<b>65936.0</b>	<b>63750.3</b>	<b>69526.0</b>	<b>2057.4</b>	<b>11313.3</b>	<b>11277.9</b>	<b>1.20</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Local-rainfed Millet in some Hill districts is presented in the table no 17 below:

Table 17 Yield, Return, Cost & Net Profit of Local Millet of Some Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Rasuwa	2575.0	65497.4	69525.0	67516.5	75921.3	2295.2	10423.9	8106.4	1.16
Panchthar	2555.0	57907.4	71540.0	68402.5	75965.0	2093.2	18057.6	14613.5	1.31
Average	<b>2565.0</b>	<b>61702.4</b>	<b>70532.5</b>	<b>67959.5</b>	<b>75943.1</b>	<b>2194.2</b>	<b>14240.7</b>	<b>11359.9</b>	<b>1.24</b>

## 6.2 Industrial Crops:

Despite of the fact, that there are numerous industrial crops been accounted and recognized by the state. Those crops have been covered in other studies that have been carried out by this program office. Only Sugarcane and Cotton has been incorporated in this study.

### 6.2.1 Sugarcane:

The survey was carried out in 4 Terai districts with improved and irrigated conditions taking an account of the main season crop and the ratoon crop which is presented in the tables below.

The yield, total cost, value of main product at farm gate, gross income at farm gate, cost per quintal, net profit at the farm levels and the benefit cost ratio of Improved Irrigated Main Season of Sugarcane in some Terai districts is presented in the table no 18 below:

Table 18 Yield, Return, Cost & Net Profit of Improved Irrigated Main Season Sugarcane of Terai Districts:

Districts	Yield	Total Cost	Value of Main Product	Gross Income	Costs	Net Profits	Benefit Cost Ratio
			Farmgate			Farmgate	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	
Sunsari	465.0	145698.6	214365.0	214365.0	313.3	68666.4	1.47
Mahottari	470.0	145149.6	216670.0	216670.0	308.8	71520.4	1.49
Rautahat	465.0	146603.2	214365.0	214365.0	315.3	67761.8	1.46
Nawalparasi	460.0	142311.6	212060.0	212060.0	309.4	69748.4	1.49
<b>Average</b>	<b>465.0</b>	<b>144940.7</b>	<b>214365.0</b>	<b>214365.0</b>	<b>311.7</b>	<b>69424.3</b>	<b>1.48</b>

Similarly, the yield, total cost, value of main product at farm gate, gross income at farm gate, cost per quintal, net profit at the farm levels and the benefit cost ratio of Improved Irrigated Ratoon Season of Sugarcane in some Terai districts is presented in the table no 19 below:

Table 19 Yield, Return, Cost & Net Profit of Improved Irrigated Ratoon Sugarcane of Terai Districts:

Districts	Yield	Total Cost	Value of Main Product	Gross Income	Costs	Net Profits	Benefit Cost Ratio
			Farmgate			Farmgate	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	
Sunsari	372.0	60507.1	171492.0	171492.0	162.7	110984.9	2.83
Mahottari	376.0	60754.1	173336.0	173336.0	161.6	112581.9	2.85
Rautahat	372.0	60402.7	171492.0	171492.0	162.4	111089.3	2.84
Nawalparasi	368.0	59277.1	169648.0	169648.0	161.1	110370.9	2.86
<b>Average</b>	<b>372.0</b>	<b>60235.3</b>	<b>171492.0</b>	<b>171492.0</b>	<b>161.9</b>	<b>111256.7</b>	<b>2.85</b>

## 6.2.2 Cotton:

The survey was carried out in 2 Terai districts with improved and rain fed conditions taking an account of the main season crop which is presented in the tables below.

The yield, total cost, value of main product at farm gate, gross income at farm gate, cost per quintal, net profit at the farm levels and the benefit cost ratio of Improved Rain Fed Main Season of Cotton in some Terai districts is presented in the table no 20 below:

Table 20 Yield, Return, Cost & Net Profit of Improved Unrrigated Cotton of Terai Districts:

Districts	Yield	Total Cost	Value of Main Product	Gross Income	Costs	Net Profits	Benefit Cost Ratio
			Farmgate			Farmgate	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	
Dang	1075.0	77142.0	79550.0	79550.0	7176.0	2408.0	1.03
Banke	1080.0	78211.2	81000.0	81000.0	7241.8	2788.8	1.04
<b>Average</b>	<b>1077.5</b>	<b>77676.6</b>	<b>80275.0</b>	<b>80275.0</b>	<b>7208.9</b>	<b>2598.4</b>	<b>1.03</b>

### 6.3 Vegetable Crops:

Despite of the fact, there are plenty of vegetables that are grown commercially all over the nation, it was impossible to cover up all the crops for the study. However, a modest attempt had been made to cover up 2 Cole Crops, 3 Root Crops, 3 Cucurbits and 4 Solanaceous Crops. Altogether 59 districts have been covered in different conditions like main season, off season, tunnel, winter and summer crops and so on.

#### 6.3.1 Root Crops:

There are many kinds of vegetables that falls under the category of the root crops. However it was not possible to cover up all the root crops been cultivated. The study has only taken an account of the Carrot and Radish under the study.

##### 6.3.1.1 Carrot:

Under this crop, the study has altogether surveyed 5 districts with 3 in improved irrigated main season and 2 with improved irrigated offseason carrot covering both Mid Hills and Terai districts.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved Irrigated Main Season Carrot in some Hill and Terai districts is presented in the table no 21 below:

Table 21 Yield, Return, Cost & Net Profit of Improved Irrigated Mainseason Carrot:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Dhanusa	9655.0	110651.7	207582.5	217840.9	207582.5	1146.1	96930.8	105258.2	1.88
Dhankuta	12250.0	166357.2	251125.0	257188.8	251125.0	1358.0	84767.8	88381.6	1.51
Makwanpur	12000.0	166062.8	257400.0	265050.0	257400.0	1383.9	91337.2	96587.2	1.55
<b>Average</b>	<b>11301.7</b>	<b>147690.6</b>	<b>238702.5</b>	<b>246693.2</b>	<b>238702.5</b>	<b>1296.0</b>	<b>91011.9</b>	<b>96742.3</b>	<b>1.65</b>

Similarly, the yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved Irrigated off season Carrot in some Terai districts is presented in the table no 22 below:

Table 22 Yield, Return, Cost &amp; Net Profit of Improved Irrigated Offseason Carrot:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Kanchanpur	11300.0	180461.6	452000.0	450870.0	452000.0	1597.0	271538.4	268148.4	2.50
Nawalparasi	11640.0	181548.2	488880.0	486552.0	488880.0	1559.7	307331.8	302675.8	2.69
<b>Average</b>	<b>11470.0</b>	<b>181004.9</b>	<b>470440.0</b>	<b>468711.0</b>	<b>470440.0</b>	<b>1578.3</b>	<b>289435.1</b>	<b>285412.1</b>	<b>2.60</b>

### 6.3.1.2 Radish:

Under this crop, the study has altogether surveyed 5 districts with improved un-irrigated main season Radish covering some Mid Hill districts.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of with improved un-irrigated main season Radish in some Hill districts is presented in the table no 23 below:

Table 23 Yield, Return, Cost &amp; Net Profit of Improved Mainseason Radish of Hill Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Surkhet	18155.0	112351.0	326790.0	344945.0	326790.0	618.8	214439.0	228963.0	2.91
Bhaktapur	18550.0	152064.6	282887.5	342757.6	282887.5	819.8	130822.9	186983.0	1.86
Pyuthan	22445.0	96622.2	386054.0	414727.5	386054.0	430.5	289431.8	313616.3	4.00
Nuwakot	23710.0	135029.2	362763.0	402062.3	362763.0	569.5	227733.8	262291.1	2.69
Sindhupalchok	18245.0	119291.0	273675.0	329322.3	273675.0	1559.7	154384.0	206382.3	2.29
<b>Average</b>	<b>20221.0</b>	<b>123071.6</b>	<b>326433.9</b>	<b>366762.9</b>	<b>326433.9</b>	<b>799.7</b>	<b>203362.3</b>	<b>239647.1</b>	<b>2.75</b>

### 6.3.2 Cucurbits Crops:

There are many kinds of cucurbit crops that fall under the category and cultivated far and wide. Commercially grown cucurbits are in plenty in numbers. It was impossible to cover up all the crops that are cultivated thus the study has only taken an account of the Pointed Gourd, Bitter Gourd and Cucumber were mainly popular amongst the farmers and it was thus covered under the study.

#### 6.3.2.1 Pointed Gourd:

Pointed Gourd is one of the perennial crops amongst the cucurbits and it's cultivated mainly through cuttings of vines and seedlings. It is one of the popular crops amongst the farming community in Terai regions. The crop is perennial thus the benefit cost ratio

seems higher in the first year however it gives more returns in consecutive years. The study has focused on the first year of the plantation.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of with improved irrigated main season Pointed Gourd in some Terai districts is presented in the table no 24 below:

Table 24 Yield, Return, Cost & Net Profit of Improved Irrigated Mainseason Pointed Gourd of Terai Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Kanchanpur	15000.0	162031.1	300000.0	342000.0	300000.0	1080.2	137968.9	172468.9	1.85
Siraha	14680.0	168938.1	289930.0	331217.5	289930.0	1150.8	120991.9	154939.4	1.72
Rupandehi	14875.0	170046.2	293781.3	327138.4	293781.3	1143.2	123735.1	155604.7	1.73
<b>Average</b>	<b>14851.7</b>	<b>167005.1</b>	<b>294570.4</b>	<b>333452.0</b>	<b>294570.4</b>	<b>1124.7</b>	<b>127565.3</b>	<b>161004.3</b>	<b>1.77</b>

### 6.3.2.2 Bitter Gourd:

It is one of the popular crops in Mid Hills and Terai regions and has good returns upon thinking on the benefit cost ratio and very popular amongst the consumers because of its positive medicinal effects for the patients of diabetes and blood pressure. The study has covered 3 districts out of which 2 in Terai and 1 in Mid Hill under improved Main Season condition.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of with improved irrigated main season Bitter Gourd in some Mid Hill and Terai districts is presented in the table no 25 below:

Table 25 Yield, Return, Cost & Net Profit of Improved Main season Bitter Gourd of Some Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Dhanusa	19925.0	124286.6	367616.3	425896.9	367616.3	623.8	243329.7	291647.8	2.96
Kavrepalanchok	19455.0	122849.0	398827.5	443574.0	398827.5	631.5	275978.5	310997.5	3.25
Sunsari	19750.0	118930.3	419687.5	452176.3	419687.5	602.2	300757.2	323371.0	3.53
<b>Average</b>	<b>19710.0</b>	<b>122022.0</b>	<b>395377.1</b>	<b>440549.0</b>	<b>395377.1</b>	<b>619.1</b>	<b>273355.1</b>	<b>308672.1</b>	<b>3.24</b>

### 6.3.2.3 Cucumber:

It is one of the popular summer crops however it is cultivated as an offseason crop as well in mid hills regions yielding good returns on analyzing the benefit cost ratio. It is very popular amongst the consumers and consumed basically raw as a salad or pickle. The study has covered 3 districts out of which 1 in Terai and 2 in Mid Hill under improved Main Season condition.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of with improved irrigated main season Cucumber in some Mid Hill and Terai districts is presented in the table no 26 below:

Table 26 Yield, Return, Cost & Net Profit of Improved Mainseason Cucumber of Some Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Sarlahi	22450.0	120686.0	449000.0	457474.9	449000.0	537.6	328314.0	325563.9	3.72
Kaski	20452.0	134734.0	429492.0	437161.5	429492.0	658.8	294758.0	292201.5	3.19
Bhaktapur	21455.0	169494.5	493465.0	509556.3	493465.0	790.0	323970.5	329334.3	2.91
Average	21452.3	141638.2	457319.0	468064.2	457319.0	662.1	315680.8	315699.9	3.27

### 6.3.3 Solanaceous Crops:

There are many kinds of vegetables that fall under the category of the solanaceous family. However was not possible to cover up all the solanaceous crops been cultivated. The study has only taken an account of the Potato, Tomato, Eggplant and Capsicum was surveyed as per its popularity amongst the farmer under the study.

#### 6.3.3.1 Potato:

Under this crop, the potato is cultivated far and wide in all climatic regions. As there are many varieties of Potato that can be grown right from the High Hills to the low laying plains of Terai districts. Its productivity varies widely as per the selection of varieties and the micro climatic variability. Thus the study has categorized the crop in improved Summer Potato of some hill Districts and Improved Winter Potato of some Terai and Hill Districts. The productivity varies as per the varieties however the summer potato



fetches more prices in the market. The study has surveyed total number of 7 districts with Summer Potato in 3 High Hill districts and Winter Potato in 2 Terai Districts and 2 Winter Potato in 2 Mid Hill districts

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved Main Season Summer Potato in some hills districts is presented in the table no 27 below:

Table 27 Yield, Return, Cost & Net Profit of Improved Summer Potato of Some hills District:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Rasuwa	24280.0	272795.4	558440.0	582416.5	558440.0	1123.5	285644.6	307193.1	2.05
Makwanpur	22855.0	255877.2	537092.5	548234.3	537092.5	1119.6	281215.3	290071.6	2.10
Myagdi	21066.0	255024.0	484518.0	482306.1	484518.0	1210.6	229494.0	225175.5	1.90
<b>Average</b>	<b>22733.7</b>	<b>261232.2</b>	<b>526683.5</b>	<b>537652.3</b>	<b>526683.5</b>	<b>1151.2</b>	<b>265451.3</b>	<b>274146.7</b>	<b>2.02</b>

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved Main Season Winter Potato in some Terai districts is presented in the table no 28 below:

Table 28 Yield, Return, Cost & Net Profit of Improved Winter Potato of Some Terai Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Kalali	21150.0	259130.8	412425.0	431988.8	412425.0	1225.2	153294.2	170743.0	1.59
Siraha	22045.0	262719.0	435388.8	456552.0	435388.8	1191.7	172669.8	191628.5	1.66
<b>Average</b>	<b>21597.5</b>	<b>260924.9</b>	<b>423906.9</b>	<b>444270.4</b>	<b>423906.9</b>	<b>1208.5</b>	<b>162982.0</b>	<b>181185.7</b>	<b>1.62</b>

Similarly, The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved Main Season Winter Potato in some Mid Hill districts is presented in the table no 29 below:

Table 29 Yield, Return, Cost & Net Profit of Improved Winter Potato of Some Hill Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Sindhuli	23028.0	253592.6	414504.0	417843.1	414504.0	1101.2	160911.4	161947.6	1.63
Kavrepalanchok	23255.0	269422.4	523237.5	530214.0	523237.5	1158.6	253815.1	258466.1	1.94
<b>Average</b>	<b>23141.5</b>	<b>261507.5</b>	<b>468870.8</b>	<b>474028.5</b>	<b>468870.8</b>	<b>1129.9</b>	<b>207363.2</b>	<b>210206.9</b>	<b>1.79</b>

### 6.3.3.2 Tomato:

Tomato is one of the popular vegetable that is cultivated far and wide. It has been commercially grown since a long time. However the commercialization of the crop has been recently seen solely as a tomato farm as well. Numerous Tomato cultivating farms that use the Plastic sheds are very commonly seen in various parts of the country and is spreading far and wide. Similarly on the other hand the seasonal tomato is also being cultivated and popular amongst the farmers. The cost of cultivation, specific varieties for both crops and the returns out of the both the crop seems different. The study has taken an account on both the crops and studied and reported separately. The Tunnel tomato has covered 3 Hill districts and main season tomato has covered 4 Hill and 1 Terai districts.

The cost of cultivation of the Tomato that is cultivated in the Sheds has been calculated by taking account of the cost of constructing the Plastic Shed on the initial year and thus the benefit seems bit lower. However with only 5 percent of investment in the maintenance of the Plastic Sheds, it can be used for 2 consecutive years which increase the benefit in following years.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved off season Tomato in some Hills districts is presented in the table no 30 below:

Table 30 Yield, Return, Cost & Net Profit of Improved Offseason Tomato in Tunnel of Some Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Kathmandu	2082.5	34699.6	62475.0	65598.8	62475.0	1666.2	27775.4	29857.9	1.80
Dhandhing	2000.0	30172.5	56000.0	58500.0	56000.0	1508.6	25827.5	27327.5	1.86
Kaski	2170.0	32707.8	56420.0	64449.0	56420.0	1507.3	23712.2	30656.2	1.72
<b>Average</b>	<b>2084.2</b>	<b>32526.6</b>	<b>58298.3</b>	<b>62849.3</b>	<b>58298.3</b>	<b>1560.7</b>	<b>25771.7</b>	<b>29280.5</b>	<b>1.79</b>

Similarly, the yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal net profit at the farm and market levels and the benefit cost ratio of Improved Main Season Tomato in some Hill and Terai districts is presented in the table no 31 below:

Table 31 Yield, Return, Cost & Net Profit of Improved Mainseason Tomato of Some Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Lalitpur	23450.0	178790.4	474862.5	443205.0	474862.5	762.4	296072.1	252689.6	2.66
Dhandhing	23490.0	156045.0	465102.0	443961.0	465102.0	664.3	309057.0	276171.0	2.98
Lamjung	23523.0	159557.8	552790.5	517623.6	552790.5	678.3	393232.7	346304.3	3.46
Illam	21805.0	150018.2	529861.5	499443.5	529861.5	688.0	379843.3	338522.8	3.53
Dhanusa	22850.0	141873.8	337037.5	317729.3	337037.5	620.9	195163.7	164430.5	2.38
<b>Average</b>	<b>23023.6</b>	<b>157257.0</b>	<b>471930.8</b>	<b>444392.5</b>	<b>471930.8</b>	<b>682.8</b>	<b>314673.8</b>	<b>275623.6</b>	<b>3.00</b>

### 6.3.3.3 Egg Plant:

It is one of the popular crop in Terai districts and commercially grown far and wide. However it is cultivated in small parts of land not in larger areas. The study has covered Improved Main Season Brinjal in 2 Terai Districts that is reported in the study.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved Main Season Brinjal in some Terai districts is presented in the table no 32 below:

Table 32 Yield, Return, Cost & Net Profit of Improved Mainseason Brinjal of Some Terai Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Sarlahi	25760.0	152139.4	360640.0	412675.2	360640.0	590.6	208500.6	247655.8	2.37
Kapilwastu	24452.0	149766.8	342328.0	390620.7	342328.0	612.5	192561.2	228627.9	2.29
<b>Average</b>	<b>25106.0</b>	<b>150953.1</b>	<b>351484.0</b>	<b>401648.0</b>	<b>351484.0</b>	<b>601.5</b>	<b>200530.9</b>	<b>238141.9</b>	<b>2.33</b>

### 6.3.3.4 Capsicum:

It is one of the popular crops in Hill districts and however commercially grown far and wide from Hills to low lying plains of Terai. It is cultivated as the main season crop as well as off season crop However it is cultivated in small parts of land not in larger areas. The study has covered total number of districts as 5 that is Improved Off Season

Capsicum in 3 Hill districts and 2 Improved Main Season Terai district are reported in the study.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved off Season Capsicum in some Hill districts is presented in the table no 33 below:

Table 33 Yield, Return, Cost & Net Profit of Improved Offseason Capsicum in Hill Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Kavrepalanchok	16350.0	134394.0	318007.5	353160.0	318007.5	822.0	183613.5	210591.0	2.37
Tanahun	26905.0	198942.4	513885.5	587201.6	513885.5	739.4	314943.1	374806.7	2.58
Kathmandu	16480.0	179306.4	331248.0	363384.0	331248.0	1088.0	151941.6	175837.6	1.85
<b>Average</b>	<b>19911.7</b>	<b>170880.9</b>	<b>387713.7</b>	<b>434581.9</b>	<b>387713.7</b>	<b>883.1</b>	<b>216832.7</b>	<b>253745.1</b>	<b>2.27</b>

Similarly, the yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved Main Season Capsicum in some Terai districts is presented in the table no 34 below:

Table 34 Yield, Return, Cost & Net Profit of Improved Mainseason Capsicum in Terai Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Sunsari	16652.0	134242.2	293075.2	340949.7	293075.2	806.2	158833.0	198381.5	2.18
Banke	16438.0	121978.8	287665.0	328431.2	287665.0	742.1	165686.2	198233.4	2.36
<b>Average</b>	<b>16545.0</b>	<b>128110.5</b>	<b>290370.1</b>	<b>334690.5</b>	<b>290370.1</b>	<b>774.1</b>	<b>162259.6</b>	<b>198307.5</b>	<b>2.27</b>

### 6.3.4 Cole Crops:

There are many Cole Crops been cultivated commercially in the far and wide. However the Cauliflower and the Cabbage are the most popular and cultivated far and wide. The study has taken an account of the two crops that is been described below.

#### 6.3.4.1 Cauliflower:

The cauliflower is one of the popular vegetables. The productivity of the crop mainly

depends upon the seed type despite of the similar management and field conditions. There are numerous varieties that can be regarded as the early main season and late season. Under the study the early and the late seasonal varieties are reported under the off season and one that is cultivated in mid winter is regarded as main season. Under the study, the total number of districts covered is 5 however under the Improved Main Season Cauliflower 3 and under improved offseason Cauliflower 2 districts from both Mid Hills and Terai has been reported.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal, net profit at the farm and market levels and the benefit cost ratio of Improved Main Season Cauliflower in some districts is presented in the table no 35 below:

Table 35 Yield, Return, Cost & Net Profit of Improved Mainseason Cauliflower of Some Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Kalali	13950.0	166295.2	255982.5	257761.1	255982.5	1192.1	89687.3	87978.4	1.54
Parbat	16430.0	141289.3	306419.5	312170.0	306419.5	859.9	165130.2	166773.2	2.17
Nawalparasi	15422.0	168251.6	309982.2	335505.6	309982.2	1091.0	141730.6	163398.5	1.84
<b>Average</b>	<b>15267.3</b>	<b>158612.0</b>	<b>290794.7</b>	<b>301812.2</b>	<b>290794.7</b>	<b>1047.7</b>	<b>132182.7</b>	<b>139383.4</b>	<b>1.85</b>

Similarly, the yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal net profit at the farm and market levels and the benefit cost ratio of Improved off Season Cauliflower in some districts is presented in the table no 36 below:

Table 36 Yield, Return, Cost & Net Profit of Improved Offseason Cauliflower of Some Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Kathmandu	18290.0	212344.6	513949.0	529084.0	513949.0	1161.0	301604.4	312166.9	2.42
Sarlahi	7920.0	146537.8	198000.0	196752.6	198000.0	1850.2	51462.2	48234.8	1.35
<b>Average</b>	<b>13105.0</b>	<b>179441.2</b>	<b>355974.5</b>	<b>362918.3</b>	<b>355974.5</b>	<b>1505.6</b>	<b>176533.3</b>	<b>180200.8</b>	<b>1.89</b>

#### 6.3.4.2 Cabbage:

The cabbage is one of the popular Cole vegetable crops. The productivity of the crop

mainly depends upon the seed type despite of the similar management and field conditions. There are numerous varieties that can be regarded as the early main season and late season. Under the study the early and the late seasonal varieties are reported under the off season and one that is cultivated in mid winter is regarded as main season. Under the study, the total number of districts covered is 5 however under the Improved Main Season Cabbage have been accounted in 1 Terai and 4 Hill districts.

The yield, total cost, value of main product at farm gate and market, gross income at farm gate, cost per quintal net profit at the farm and market levels and the benefit cost ratio of Improved Main Season Cabbage in some districts is presented in the table no 37 below:

Table 37 Yield, Return, Cost & Net Profit of Improved Mainseason Cabbage of Some Districts:

Districts	Yield	Total Cost	Value of Main Product		Gross Income	Costs	Net Profits		Benefit Cost Ratio
			Farmgate	Market			Farmgate	Market	
	Kg/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Ha	Rs/Qtl	Rs/Ha	Rs/Ha	
Kalali	24250.0	149590.2	318887.5	332891.9	318887.5	616.9	169297.3	177239.2	2.13
Nuwakot	24915.0	146562.8	313929.0	331369.5	313929.0	588.3	167366.2	178578.0	2.14
Gulmi	24688.0	143610.2	296256.0	343595.2	296256.0	581.7	152645.8	193813.0	2.06
Lamjung	27720.0	136300.3	345114.0	408177.0	345114.0	491.7	208813.7	264946.7	2.53
Dhankuta	25025.0	142031.6	325325.0	380380.0	325325.0	567.6	183293.4	232092.2	2.29
<b>Average</b>	<b>25319.6</b>	<b>143619.0</b>	<b>319902.3</b>	<b>359282.7</b>	<b>319902.3</b>	<b>569.2</b>	<b>176283.3</b>	<b>209333.8</b>	<b>2.23</b>

## 7. Recommendations:

The major findings of the study have initiated to forward some points as recommendation mainly with the view of profit maximization and lowering the cost of cultivation with sustainable agricultural sector through respective crop directorates and marketing directorates under the Department of Agriculture and other stakeholders of agriculture extension.

- Decrease production costs by using appropriate farm machineries & tools.
- Enhance human labor capacity by trainings to improve working efficiency.
- Adopt better crop production planning focusing production factors.

- Use market price information so as to manage broader marketing opportunities.
- Increase the use of high yielding varieties so as to improve agriculture product quality and volume.
- Increase the scale of production so as to increase the profit levels at nominal costs.
- Keep records of Production and Costs to compare the profit margins.
- Need to enhance the core competency of different layers of agriculture extension workers (extension, plant protection, horticulture, spices, oilseed crops, market facilitation, etc.)
- Train and interlink the farmer, extension workers & entrepreneur to upgrade their skill & knowledge.

## **B. APPENDICES**





# CEREAL CROPS

## AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Kaski

Crop: Paddy  
Variety: Local/Ekle

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>80990.00</b>
a. Human Labour	Day	130.00	400.00	52000.00
b. Bullock Labour	Day	13.00	600.00	7800.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	7.00	200.00	1400.00
e. Thresher Use	Hour	8.00	150.00	1200.00
f. Sprayer Use	Hour	10.00	25.00	250.00
g. Seed	K.G.	40.00	70.00	2800.00
h. Manure	K.G.	5200.00	1.75	9100.00
i. Fertilizer	K.G.			
DAP	K.G.			0.00
Urea	K.G.	13.00	25.00	325.00
Potash	K.G.			0.00
j. Plant Protection Chemical	Rs.			
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			3115.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>353.00</b>
a. Land Tax	Rs.			65.00
b. Water Tax	Rs.			40.00
c. Depreciation of Farm Equipment	Rs.			110.00
d. Repair & Maintenance of Farm Equipment	Rs.			138.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>81343.00</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>96620.00</b>
a. Main Product	K.G.	2600.00	35.00	91000.00
b. By-Product	K.G.	2810.00	2.00	5620.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>15277.00</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>2912.42</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>312.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2392.00	33.00	<b>78936.00</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>2901.00</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Udaypur**

Crop: Paddy  
Variety: Local

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>75082.80</b>
a. Human Labour	Day	110.00	425.00	46750.00
b. Bullock Labour	Day	10.00	800.00	8000.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	4.00	230.00	920.00
e. Thresher Use	Hour	20.00	30.00	600.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	55.00	35.00	1925.00
h. Manure	K.G.	10000.00	1.25	12500.00
i. Fertilizer	K.G.			
DAP	K.G.	0.00	0.00	0.00
Urea	K.G.	0.00	0.00	0.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			0.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2887.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>258.00</b>
a. Land Tax	Rs.			46.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			96.00
d. Repair & Maintenance of Farm Equipment	Rs.			116.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>75340.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>81405.00</b>
a. Main Product	K.G.	3450.00	22.00	75900.00
b. By-Product	K.G.	3670.00	1.50	5505.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>6064.20</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>2024.23</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>414.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3174.00	23.15	<b>73478.10</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>3228.30</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Taplejung**

Crop: Paddy  
Variety: Local

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>65236.60</b>
a. Human Labour	Day	110.00	375.00	41250.00
b. Bullock Labour	Day	14.00	650.00	9100.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	22.00	150.00	3300.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	45.00	65.00	2925.00
h. Manure	K.G.	1210.00	1.25	1512.50
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	25.00	1250.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2509.10
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>222.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			84.00
d. Repair & Maintenance of Farm Equipment	Rs.			96.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>65458.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>69924.50</b>
a. Main Product	K.G.	3282.00	20.25	66460.50
b. By-Product	K.G.	3464.00	1.00	3464.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>4465.90</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1888.93</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>393.84</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3019.44	21.20	<b>64012.13</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>1623.69</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Bajura**

Crop: Paddy  
Variety: Local

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>58931.60</b>
a. Human Labour	Day	116.00	325.00	37700.00
b. Bullock Labour	Day	17.00	575.00	9775.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	20.00	22.00	440.00
f. Sprayer Use	Hour	10.00	200.00	2000.00
g. Seed	K.G.	45.00	35.00	1575.00
h. Manure	K.G.	1050.00	1.00	1050.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	50.00	1000.00
Urea	K.G.	40.00	25.00	1000.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			625.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2266.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>230.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			86.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>59161.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>64202.00</b>
a. Main Product	K.G.	2910.00	21.00	61110.00
b. By-Product	K.G.	3092.00	1.00	3092.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>5040.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1926.79</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>349.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2677.20	22.10	<b>59166.12</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>2747.32</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Baglung**

Crop: Paddy  
Variety: Local

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>59898.80</b>
a. Human Labour	Day	118.00	350.00	41300.00
b. Bullock Labour	Day	11.00	675.00	7425.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	20.00	23.00	460.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	46.00	40.00	1840.00
h. Manure	K.G.	1110.00	1.00	1110.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	45.00	25.00	1125.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			635.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2303.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>227.00</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.			97.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>60125.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>66039.10</b>
a. Main Product	K.G.	3114.00	20.15	62747.10
b. By-Product	K.G.	3292.00	1.00	3292.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>5913.30</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1825.11</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>373.68</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2864.88	21.25	<b>60878.70</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>3671.22</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dhanusa**

Crop: Paddy  
Variety: Chaite/Sukkha Dhan

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>71520.80</b>
a. Human Labour	Day	126.00	375.00	47250.00
b. Bullock Labour	Day	1.00	725.00	725.00
c. Tractor Use	Hour	8.00	875.00	7000.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour	10.00	150.00	1500.00
f. Sprayer Use	Hour	10.00	25.00	250.00
g. Seed	K.G.	45.00	50.00	2250.00
h. Manure	K.G.	1500.00	1.25	1875.00
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.			1000.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2750.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>309.00</b>
a. Land Tax	Rs.			75.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			94.00
d. Repair & Maintenance of Farm Equipment	Rs.			110.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>71829.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>85288.00</b>
a. Main Product	K.G.	3950.00	20.00	79000.00
b. By-Product	K.G.	4192.00	1.50	6288.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>13458.20</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1659.29</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>474.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3634.00	21.80	<b>79221.20</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>13205.40</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sarlahi**

Crop: Paddy  
Variety: Chaite-7

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>67197.00</b>
a. Human Labour	Day	110.00	350.00	38500.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	10.00	250.00	2500.00
e. Thresher Use	Hour	8.00	250.00	2000.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	42.00	55.00	2310.00
h. Manure	K.G.	1250.00	1.25	1562.50
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	20.00	35.00	700.00
Zinc	K.G.	4.00	110.00	440.00
J. Plant Protection Chemical	Rs.			900.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2584.50
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>293.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			30.00
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>67490.00</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>87712.50</b>
a. Main Product	K.G.	3975.00	20.75	82481.25
b. By-Product	K.G.	4185.00	1.25	5231.25
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>20222.50</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1566.26</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>477.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3657.00	21.80	<b>79722.60</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>16986.85</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sunsari**

Crop: Paddy  
Variety: Chaite-4

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>73699.60</b>
a. Human Labour	Day	112.00	400.00	44800.00
b. Bullock Labour	Day	2.00	750.00	1500.00
c. Tractor Use	Hour	9.00	875.00	7875.00
d. Pumpset Use	Hour	11.00	235.00	2585.00
e. Thresher Use	Hour	9.00	150.00	1350.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1350.00	1.00	1350.00
i. Fertilizer	K.G.			
DAP	K.G.	45.00	50.00	2250.00
Urea	K.G.	70.00	25.00	1750.00
Potash	K.G.	25.00	35.00	875.00
Zinc	K.G.	3.00	110.00	330.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2834.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>311.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			32.00
c. Depreciation of Farm Equipment	Rs.			108.00
d. Repair & Maintenance of Farm Equipment	Rs.			115.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>74010.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>83837.50</b>
a. Main Product	K.G.	3875.00	20.50	79437.50
b. By-Product	K.G.	4000.00	1.10	4400.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>9826.90</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1796.40</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>465.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3565.00	21.45	<b>76469.25</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>6393.65</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Kapilwastu**

Crop: Paddy  
Variety: Chaite-4

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>72404.80</b>
a. Human Labour	Day	118.00	375.00	44250.00
b. Bullock Labour	Day	1.00	650.00	650.00
c. Tractor Use	Hour	12.00	850.00	10200.00
d. Pumpset Use	Hour	7.00	215.00	1505.00
e. Thresher Use	Hour	8.00	150.00	1200.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	38.00	60.00	2280.00
h. Manure	K.G.	1315.00	1.00	1315.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	65.00	25.00	1625.00
Potash	K.G.	25.00	35.00	875.00
Zinc	K.G.	2.00	110.00	220.00
J. Plant Protection Chemical	Rs.			550.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2784.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>271.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			93.00
d. Repair & Maintenance of Farm Equipment	Rs.			99.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>72675.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>79410.00</b>
a. Main Product	K.G.	3775.00	20.00	75500.00
b. By-Product	K.G.	3910.00	1.00	3910.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>6734.20</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1821.61</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>453.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3473.00	21.25	<b>73801.25</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>4582.45</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Banke**

Crop: Paddy  
Variety: Chaite-4

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>66315.60</b>
a. Human Labour	Day	116.00	350.00	40600.00
b. Bullock Labour	Day	2.00	650.00	1300.00
c. Tractor Use	Hour	9.00	875.00	7875.00
d. Pumpset Use	Hour	6.00	225.00	1350.00
e. Thresher Use	Hour	8.00	140.00	1120.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1110.00	1.00	1110.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	20.00	35.00	700.00
Zinc	K.G.	2.00	110.00	220.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2550.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>278.00</b>
a. Land Tax	Rs.			65.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			88.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>66593.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>76710.00</b>
a. Main Product	K.G.	3645.00	20.00	72900.00
b. By-Product	K.G.	3810.00	1.00	3810.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>10116.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1722.46</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>437.40</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3353.40	21.00	<b>70421.40</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>7200.40</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Syangja**

Crop: Paddy  
Variety: Sunaulo Sugandha (High Value)

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>75639.20</b>
a. Human Labour	Day	106.00	450.00	47700.00
b. Bullock Labour	Day	8.00	700.00	5600.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour	20.00	250.00	5000.00
e. Thresher Use	Hour	10.00	160.00	1600.00
f. Sprayer Use	Hour	0.00	0.00	0.00
g. Seed	K.G.	50.00	75.00	3750.00
h. Manure	K.G.			0.00
i. Fertilizer	K.G.	4000.00	1.00	4000.00
DAP	K.G.	40.00	51.00	2040.00
Urea	K.G.	60.00	24.00	1440.00
Potash	K.G.	15.00	40.00	600.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2909.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>239.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			102.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>75878.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>216002.00</b>
a. Main Product	K.G.	3721.00	57.00	212097.00
b. By-Product	K.G.	3905.00	1.00	3905.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>140123.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1934.24</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>446.52</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3423.32	60.00	<b>205399.20</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>132979.48</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Rupandehi**

Crop: Paddy  
Variety: Basmati (High Value)

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>76684.40</b>
a. Human Labour	Day	120.00	400.00	48000.00
b. Bullock Labour	Day	3.00	650.00	1950.00
c. Tractor Use	Hour	8.00	900.00	7200.00
d. Pumpset Use	Hour	6.00	225.00	1350.00
e. Thresher Use	Hour	9.00	145.00	1305.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	50.00	70.00	3500.00
h. Manure	K.G.	1210.00	1.00	1210.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	50.00	2500.00
Urea	K.G.	80.00	25.00	2000.00
Potash	K.G.	20.00	35.00	700.00
Zinc	K.G.	2.00	110.00	220.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2949.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>297.00</b>
a. Land Tax	Rs.			62.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			112.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>76981.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>169170.00</b>
a. Main Product	K.G.	3015.00	55.00	165825.00
b. By-Product	K.G.	3345.00	1.00	3345.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>92188.60</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>2442.33</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>361.80</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2773.80	59.00	<b>163654.20</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>89656.00</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Chitwan

Crop: Paddy  
Variety: Ganga Medium (Seed Production)

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>81712.80</b>
a. Human Labour	Day	105.00	450.00	47250.00
b. Bullock Labour	Day	1.00	800.00	800.00
c. Tractor Use	Hour	8.00	900.00	7200.00
d. Pumpset Use	Hour	20.00	200.00	4000.00
e. Thresher Use	Hour	3.00	800.00	2400.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	30.00	150.00	4500.00
h. Manure	K.G.	2500.00	1.50	3750.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	51.00	2040.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	20.00	38.00	760.00
Zinc	K.G.	2.00	110.00	220.00
J. Plant Protection Chemical	Rs.			950.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			3142.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>283.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			25.00
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>81995.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>99365.00</b>
a. Main Product	K.G.	3250.00	29.00	94250.00
b. By-Product	K.G.	3410.00	1.50	5115.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>17369.20</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>2365.56</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>390.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2990.00	30.25	<b>90447.50</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>13176.70</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sarlahi**

Crop: Paddy  
Variety: Radha 9 (Seed Production)

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>68387.80</b>
a. Human Labour	Day	108.00	375.00	40500.00
b. Bullock Labour	Day	2.00	700.00	1400.00
c. Tractor Use	Hour	4.00	875.00	3500.00
d. Pumpset Use	Hour	20.00	180.00	3600.00
e. Thresher Use	Hour	8.00	140.00	1120.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	30.00	120.00	3600.00
h. Manure	K.G.	2650.00	1.25	3312.50
i. Fertilizer	K.G.			
DAP	K.G.	40.00	51.00	2040.00
Urea	K.G.	55.00	25.00	1375.00
Potash	K.G.	25.00	38.00	950.00
Zinc	K.G.	2.00	110.00	220.00
J. Plant Protection Chemical	Rs.			900.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2630.30
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>260.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>68647.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>106462.50</b>
a. Main Product	K.G.	3545.00	28.50	101032.50
b. By-Product	K.G.	3620.00	1.50	5430.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>37814.70</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1783.29</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>425.40</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3261.40	30.00	<b>97842.00</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>34198.80</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Siraha**

Crop: Paddy  
Variety: Sona Masuli

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>69058.60</b>
a. Human Labour	Day	110.00	375.00	41250.00
b. Bullock Labour	Day	2.00	675.00	1350.00
c. Tractor Use	Hour	9.00	900.00	8100.00
d. Pumpset Use	Hour	8.00	250.00	2000.00
e. Thresher Use	Hour	8.00	200.00	1600.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1050.00	1.25	1312.50
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	60.00	23.00	1380.00
Potash	K.G.	20.00	35.00	700.00
Zinc	K.G.	5.00	110.00	550.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2656.10
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>301.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			40.00
c. Depreciation of Farm Equipment	Rs.			97.00
d. Repair & Maintenance of Farm Equipment	Rs.			112.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>69359.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>83923.50</b>
a. Main Product	K.G.	3875.00	20.10	77887.50
b. By-Product	K.G.	4024.00	1.50	6036.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>14563.90</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1634.16</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>465.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3565.00	21.20	<b>75578.00</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>11789.40</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Mahottari**

Crop: Paddy  
Variety: Sona Masuli

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>67451.80</b>
a. Human Labour	Day	112.00	375.00	42000.00
b. Bullock Labour	Day	3.00	650.00	1950.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	4.00	200.00	800.00
e. Thresher Use	Hour	8.00	200.00	1600.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1245.00	1.50	1867.50
i. Fertilizer	K.G.			
DAP	K.G.	45.00	50.00	2250.00
Urea	K.G.	60.00	23.00	1380.00
Potash	K.G.	20.00	35.00	700.00
Zinc	K.G.	5.00	110.00	550.00
J. Plant Protection Chemical	Rs.			800.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2594.30
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>268.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			25.00
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>67719.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>85881.00</b>
a. Main Product	K.G.	3945.00	20.20	79689.00
b. By-Product	K.G.	4128.00	1.50	6192.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>18161.20</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1559.64</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>473.40</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3629.40	21.25	<b>77124.75</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>15123.55</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sunsari**

Crop: Paddy  
Variety: Janaki

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>76286.60</b>
a. Human Labour	Day	110.00	400.00	44000.00
b. Bullock Labour	Day	2.00	700.00	1400.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	10.00	250.00	2500.00
e. Thresher Use	Hour	10.00	200.00	2000.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1415.00	1.50	2122.50
i. Fertilizer	K.G.			
DAP	K.G.	50.00	50.00	2500.00
Urea	K.G.	80.00	23.00	1840.00
Potash	K.G.	30.00	35.00	1050.00
Zinc	K.G.	5.00	110.00	550.00
J. Plant Protection Chemical	Rs.			750.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2934.10
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>287.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			94.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>76573.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>83195.00</b>
a. Main Product	K.G.	3850.00	20.00	77000.00
b. By-Product	K.G.	4130.00	1.50	6195.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>6621.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1828.02</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>462.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3542.00	21.35	<b>75621.70</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>4781.10</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Morang

Crop: Paddy  
Variety: Radha-12

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>76570.00</b>
a. Human Labour	Day	119.00	400.00	47600.00
b. Bullock Labour	Day	2.00	725.00	1450.00
c. Tractor Use	Hour	6.00	925.00	5550.00
d. Pumpset Use	Hour	10.00	250.00	2500.00
e. Thresher Use	Hour	12.00	200.00	2400.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	40.00	55.00	2200.00
h. Manure	K.G.	1250.00	1.50	1875.00
i. Fertilizer	K.G.			
DAP	K.G.	50.00	50.00	2500.00
Urea	K.G.	80.00	23.00	1840.00
Potash	K.G.	30.00	35.00	1050.00
Zinc	K.G.	6.00	110.00	660.00
J. Plant Protection Chemical	Rs.			800.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2945.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>287.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			110.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>76857.00</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>84000.00</b>
a. Main Product	K.G.	3900.00	20.00	78000.00
b. By-Product	K.G.	4000.00	1.50	6000.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>7143.00</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1816.85</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>468.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3588.00	21.15	<b>75886.20</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>4561.20</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Bardia

Crop: Paddy  
Variety: Makwanpur-1

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>74068.80</b>
a. Human Labour	Day	116.00	375.00	43500.00
b. Bullock Labour	Day	4.00	650.00	2600.00
c. Tractor Use	Hour	10.00	875.00	8750.00
d. Pumpset Use	Hour	10.00	225.00	2250.00
e. Thresher Use	Hour	9.00	200.00	1800.00
f. Sprayer Use	Hour	12.00	20.00	240.00
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	50.00	2000.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.	5.00	110.00	550.00
J. Plant Protection Chemical	Rs.			700.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2848.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>286.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>74354.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>83270.00</b>
a. Main Product	K.G.	3958.00	20.00	79160.00
b. By-Product	K.G.	4110.00	1.00	4110.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>8915.20</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1774.75</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>474.96</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3641.36	21.00	<b>76468.56</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>5748.80</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dang**

Crop: Paddy  
Variety: Bindeshwori

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>71068.40</b>
a. Human Labour	Day	112.00	375.00	42000.00
b. Bullock Labour	Day	2.00	650.00	1300.00
c. Tractor Use	Hour	10.00	850.00	8500.00
d. Pumpset Use	Hour	8.00	225.00	1800.00
e. Thresher Use	Hour	12.00	150.00	1800.00
f. Sprayer Use	Hour	14.00	20.00	280.00
g. Seed	K.G.	50.00	60.00	3000.00
h. Manure	K.G.	1165.00	1.00	1165.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	80.00	24.00	1920.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			850.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2733.40
<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.			25.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>71351.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>85613.80</b>
a. Main Product	K.G.	4056.00	20.05	81322.80
b. By-Product	K.G.	4291.00	1.00	4291.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>14262.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1653.36</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>486.72</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3731.52	21.15	<b>78921.65</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>11374.53</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Gorkha

Crop: Paddy  
Variety: Sabitri

Year: 2014/2015  
Condition: Irrigated

Particular	Unit	Quantity	Price	Value in Rs.
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>55328.00</b>
a. Human Labour	Day	90.00	375.00	33750.00
b. Bullock Labour	Day	6.00	700.00	4200.00
c. Power Tiller Use	Hour	4.00	500.00	2000.00
d. Pumpset Use	Hour	5.00	250.00	1250.00
e. Thresher Use	Hour	10.00	200.00	2000.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1500.00	2.00	3000.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	55.00	1100.00
Urea	K.G.	40.00	25.00	1000.00
Potash	K.G.	10.00	35.00	350.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2128.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>247.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>55575.00</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>80872.50</b>
a. Main Product	K.G.	3585.00	21.00	75285.00
b. By-Product	K.G.	3725.00	1.50	5587.50
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>25297.50</b>
<b>6. Cost Per Quintal</b>	<b>Rs.</b>			<b>1394.35</b>
<b>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>430.20</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3298.20	22.10	<b>72890.22</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>22472.52</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Bara**

Crop: Paddy  
Variety: Radha-11

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>69650.88</b>
a. Human Labour	Day	119.00	350.00	41650.00
b. Bullock Labour	Day	1.00	650.00	650.00
c. Tractor Use	Hour	9.00	900.00	8100.00
d. Pumpset Use	Hour	10.00	225.00	2250.00
e. Thresher Use	Hour	8.00	150.00	1200.00
f. Sprayer Use	Hour	12.00	22.00	264.00
g. Seed	K.G.	45.00	55.00	2475.00
h. Manure	K.G.	1422.00	1.50	2133.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.	3.00	110.00	330.00
J. Plant Protection Chemical	Rs.			700.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2678.88
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>271.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			96.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>69921.88</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>80462.60</b>
a. Main Product	K.G.	3682.00	20.30	74744.60
b. By-Product	K.G.	3812.00	1.50	5718.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>10540.72</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1743.72</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>441.84</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3387.44	21.25	<b>71983.10</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>7337.38</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Chitwan**

Crop: Paddy  
Variety: Rampur Masuli

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>70894.20</b>
a. Human Labour	Day	108.00	375.00	40500.00
b. Bullock Labour	Day	2.00	650.00	1300.00
c. Tractor Use	Hour	8.00	900.00	7200.00
d. Pumpset Use	Hour	10.00	235.00	2350.00
e. Thresher Use	Hour	12.00	150.00	1800.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	50.00	60.00	3000.00
h. Manure	K.G.	1150.00	1.25	1437.50
i. Fertilizer	K.G.			
DAP	K.G.	60.00	53.00	3180.00
Urea	K.G.	100.00	25.00	2500.00
Potash	K.G.	25.00	36.00	900.00
Zinc	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			800.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2726.70
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>280.00</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.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>71174.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>91104.75</b>
a. Main Product	K.G.	4083.00	20.25	82680.75
b. By-Product	K.G.	4212.00	2.00	8424.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>19930.55</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1536.87</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>489.96</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3756.36	21.10	<b>79259.20</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>16019.04</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Gorkha**

Crop: Paddy  
Variety: Sabitri

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>55328.00</b>
a. Human Labour	Day	100.00	375.00	33750.00
b. Bullock Labour	Day	7.00	700.00	4200.00
c. Power Tiller Use	Hour	5.00	500.00	2000.00
d. Pumpset Use	Hour	8.00	250.00	1250.00
e. Thresher Use	Hour	10.00	200.00	2000.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1550.00	2.00	3000.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	55.00	1100.00
Urea	K.G.	45.00	25.00	1000.00
Potash	K.G.	10.00	35.00	350.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2128.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>247.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>55575.00</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>80872.50</b>
a. Main Product	K.G.	3950.00	21.00	75285.00
b. By-Product	K.G.	4120.00	1.50	5587.50
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>25297.50</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1394.35</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>430.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3298.20	22.10	<b>72890.22</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>22472.52</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Lalitpur**

Crop: Paddy  
Variety: Khumal-2

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>74994.40</b>
a. Human Labour	Day	112.00	450.00	50400.00
b. Bullock Labour	Day	4.00	600.00	2400.00
c. Power Tiller Use	Hour	8.00	500.00	4000.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	15.00	200.00	3000.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	45.00	65.00	2925.00
h. Manure	K.G.	1000.00	1.25	1250.00
i. Fertilizer	K.G.			
DAP	K.G.	45.00	53.00	2385.00
Urea	K.G.	80.00	25.00	2000.00
Potash	K.G.	25.00	36.00	900.00
Zinc	K.G.	4.00	110.00	440.00
J. Plant Protection Chemical	Rs.			750.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2884.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>287.00</b>
a. Land Tax	Rs.			75.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			120.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>75281.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>93150.00</b>
a. Main Product	K.G.	3992.00	21.25	84830.00
b. By-Product	K.G.	4160.00	2.00	8320.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>17868.60</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1677.39</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>479.04</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3672.64	22.10	<b>81165.34</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>13724.90</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Nuwakot**

Crop: Paddy  
Variety: Khumal-3

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>73460.40</b>
a. Human Labour	Day	124.00	375.00	46500.00
b. Bullock Labour	Day	5.00	625.00	3125.00
c. Power Tiller Use	Hour	8.00	550.00	4400.00
d. Pumpset Use	Hour	10.00	200.00	2000.00
e. Thresher Use	Hour	20.00	180.00	3600.00
f. Sprayer Use	Hour	9.00	20.00	180.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1225.00	1.00	1225.00
i. Fertilizer	K.G.			
DAP	K.G.	45.00	53.00	2385.00
Urea	K.G.	80.00	25.00	2000.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2825.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>214.00</b>
a. Land Tax	Rs.			46.00
b. Water Tax	Rs.			0.00
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>73674.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>88623.75</b>
a. Main Product	K.G.	4185.00	20.15	84327.75
b. By-Product	K.G.	4296.00	1.00	4296.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>14949.35</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1657.79</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>502.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3850.20	21.10	<b>81239.22</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>11358.62</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Parbat**

Crop: Paddy  
Variety: Khumal-9

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>72753.20</b>
a. Human Labour	Day	120.00	375.00	45000.00
b. Bullock Labour	Day	17.00	700.00	11900.00
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	170.00	3740.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	42.00	60.00	2520.00
h. Manure	K.G.	1425.00	1.00	1425.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	53.00	1590.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			580.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2798.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>205.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			75.00
d. Repair & Maintenance of Farm Equipment	Rs.			85.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>72958.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>92950.60</b>
a. Main Product	K.G.	4412.00	20.05	88460.60
b. By-Product	K.G.	4490.00	1.00	4490.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>19992.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1551.86</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>529.44</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	4059.04	21.10	<b>85645.74</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>16648.10</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sindhupalchock**

Crop: Paddy  
Variety: Khumal-3

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>68671.20</b>
a. Human Labour	Day	114.00	375.00	42750.00
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	160.00	3200.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	45.00	65.00	2925.00
h. Manure	K.G.	1310.00	1.00	1310.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	53.00	1855.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	15.00	36.00	540.00
Zinc	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2641.20
<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.			89.00
d. Repair & Maintenance of Farm Equipment	Rs.			93.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>68908.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>87121.00</b>
a. Main Product	K.G.	4212.00	19.50	82134.00
b. By-Product	K.G.	4987.00	1.00	4987.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>18212.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1517.60</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>505.44</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3875.04	20.50	<b>79438.32</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>15011.68</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Ramechap**

Crop: Paddy  
Variety: Khumal-8

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>72087.60</b>
a. Human Labour	Day	125.00	360.00	45000.00
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	22.00	160.00	3520.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	45.00	65.00	2925.00
h. Manure	K.G.	1225.00	1.00	1225.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	53.00	1855.00
Urea	K.G.	50.00	25.00	1250.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			750.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2772.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>221.00</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.			91.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>72308.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>86845.00</b>
a. Main Product	K.G.	4180.00	19.75	82555.00
b. By-Product	K.G.	4290.00	1.00	4290.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>14536.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1627.24</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>501.60</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3845.60	20.50	<b>78834.80</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>10314.60</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Kanchanpur**

Crop: Paddy  
Variety: Masuli

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>67007.20</b>
a. Human Labour	Day	112.00	375.00	42000.00
b. Bullock Labour	Day	4.00	650.00	2600.00
c. Tractor Use	Hour	6.00	850.00	5100.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	4.00	800.00	3200.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	52.00	55.00	2860.00
h. Manure	K.G.	1250.00	1.00	1250.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	25.00	1250.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			750.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2577.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>245.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			100.00
d. Repair & Maintenance of Farm Equipment	Rs.			100.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>67252.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>83679.75</b>
a. Main Product	K.G.	4123.00	19.25	79367.75
b. By-Product	K.G.	4312.00	1.00	4312.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>16427.55</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1526.56</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>494.76</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3793.16	20.10	<b>76242.52</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>12807.56</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dailekh**

Crop: Paddy  
Variety: Khumal-3

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>66549.60</b>
a. Human Labour	Day	120.00	350.00	42000.00
b. Bullock Labour	Day	15.00	600.00	9000.00
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	170.00	3060.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	50.00	65.00	3250.00
h. Manure	K.G.	1210.00	1.00	1210.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	53.00	1590.00
Urea	K.G.	40.00	25.00	1000.00
Potash	K.G.	15.00	36.00	540.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2559.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>236.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			87.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>66785.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>82981.50</b>
a. Main Product	K.G.	3925.00	20.10	78892.50
b. By-Product	K.G.	4089.00	1.00	4089.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>16195.90</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1597.37</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>471.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3611.00	21.25	<b>76733.75</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>13566.15</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Lamjung

Crop: Paddy  
Variety: Khumal-9

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>74089.60</b>
a. Human Labour	Day	125.00	380.00	47500.00
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	16.00	160.00	2560.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	45.00	60.00	2700.00
h. Manure	K.G.	1240.00	1.00	1240.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	53.00	2120.00
Urea	K.G.	70.00	25.00	1750.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			550.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2849.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>235.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			86.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>74324.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>88020.00</b>
a. Main Product	K.G.	4185.00	20.00	83700.00
b. By-Product	K.G.	4320.00	1.00	4320.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>13695.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1672.75</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>502.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3850.20	21.00	<b>80854.20</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Jhapa**

Crop: Paddy  
Variety: Janaki

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>75779.60</b>
a. Human Labour	Day	112.00	400.00	44800.00
b. Bullock Labour	Day	2.00	750.00	1500.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	16.00	250.00	4000.00
f. Sprayer Use	Hour	7.00	750.00	5250.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1190.00	1.00	1190.00
i. Fertilizer	K.G.			
DAP	K.G.	45.00	50.00	2250.00
Urea	K.G.	65.00	25.00	1625.00
Potash	K.G.	25.00	36.00	900.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			550.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2914.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>257.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			96.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>76036.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>84732.00</b>
a. Main Product	K.G.	4025.00	20.00	80500.00
b. By-Product	K.G.	4232.00	1.00	4232.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>8695.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1783.97</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>483.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3703.00	21.00	<b>77763.00</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>5475.40</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Saptari**

Crop: Paddy  
Variety: Rampur Masuli

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>71728.80</b>
a. Human Labour	Day	111.00	400.00	44400.00
b. Bullock Labour	Day	2.00	700.00	1400.00
c. Tractor Use	Hour	11.00	900.00	9900.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	150.00	1200.00
f. Sprayer Use	Hour	6.00	20.00	120.00
g. Seed	K.G.	40.00	60.00	2400.00
h. Manure	K.G.	1250.00	1.00	1250.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	80.00	25.00	2000.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			580.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2758.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>252.00</b>
a. Land Tax	Rs.			52.00
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>71980.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>87469.00</b>
a. Main Product	K.G.	4180.00	19.90	83182.00
b. By-Product	K.G.	4287.00	1.00	4287.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>15488.20</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1619.47</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>501.60</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3845.60	20.75	<b>79796.20</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>11600.80</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Palpa**

Crop: Paddy  
Variety: Khumal-8

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>72285.20</b>
a. Human Labour	Day	124.00	375.00	46500.00
b. Bullock Labour	Day	14.00	675.00	9450.00
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	160.00	3520.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	45.00	60.00	2700.00
h. Manure	K.G.	1175.00	1.00	1175.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	53.00	1590.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2780.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>210.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			70.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>72495.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>88940.00</b>
a. Main Product	K.G.	4200.00	20.15	84630.00
b. By-Product	K.G.	4310.00	1.00	4310.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>16444.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1623.46</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>504.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3864.00	21.10	<b>81530.40</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>12841.20</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Mahottari**

Crop: Wheat  
Variety: Bhrikuti

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>67839.20</b>
a. Human Labour	Day	82.00	375.00	30750.00
b. Bullock Labour	Day		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	20.00	20.00	400.00
g. Seed	K.G.	120.00	55.00	6600.00
h. Manure	K.G.	1350.00	1.50	2025.00
i. Fertilizer	K.G.			
DAP	K.G.	45.00	50.00	2250.00
Urea	K.G.	60.00	23.00	1380.00
Potash	K.G.	25.00	35.00	875.00
Zinc	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			750.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2609.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>268.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			25.00
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>68107.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>72880.00</b>
a. Main Product	K.G.	3418.00	20.00	68360.00
b. By-Product	K.G.	3616.00	1.25	4520.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>4772.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1860.36</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>410.16</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3144.56	21.25	<b>66821.90</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>2824.54</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dhanusa**

Crop: Wheat  
Variety: BL 1135

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>69999.80</b>
a. Human Labour	Day	84.00	375.00	31500.00
b. Bullock Labour	Day			0.00
c. Tractor Use	Hour	12.00	875.00	10500.00
d. Pumpset Use	Hour	9.00	250.00	2250.00
e. Thresher Use	Hour	9.00	800.00	7200.00
f. Sprayer Use	Hour	20.00	25.00	500.00
g. Seed	K.G.	125.00	50.00	6250.00
h. Manure	K.G.	1310.00	1.25	1637.50
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
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2692.30
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>309.00</b>
a. Land Tax	Rs.			75.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			94.00
d. Repair & Maintenance of Farm Equipment	Rs.			110.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>70308.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>74366.25</b>
a. Main Product	K.G.	3448.00	20.00	68960.00
b. By-Product	K.G.	4325.00	1.25	5406.25
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>4057.45</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1882.32</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>413.76</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3172.16	21.30	<b>67567.01</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>2250.70</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Siraha**

Crop: Wheat  
Variety: NL-297

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>69201.60</b>
a. Human Labour	Day	86.00	375.00	32250.00
b. Bullock Labour	Day			0.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	6.00	250.00	1500.00
e. Thresher Use	Hour	10.00	750.00	7500.00
f. Sprayer Use	Hour	6.00	20.00	120.00
g. Seed	K.G.	125.00	60.00	7500.00
h. Manure	K.G.	800.00	1.25	1000.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	65.00	23.00	1495.00
Potash	K.G.	15.00	35.00	525.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2661.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>301.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			40.00
c. Depreciation of Farm Equipment	Rs.			97.00
d. Repair & Maintenance of Farm Equipment	Rs.			112.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>69502.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>85694.50</b>
a. Main Product	K.G.	3842.00	21.00	80682.00
b. By-Product	K.G.	4010.00	1.25	5012.50
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>16191.90</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1678.56</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>461.04</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3534.64	22.15	<b>78292.28</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>13341.14</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Udaypur**

Crop: Wheat  
Variety: Annapurna-4

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61954.10</b>
a. Human Labour	Day	75.00	425.00	31875.00
b. Bullock Labour	Day			0.00
c. Power Tiller Use	Hour	14.00	500.00	7000.00
d. Pumpset Use	Hour	12.00	230.00	2760.00
e. Thresher Use	Hour	15.00	200.00	3000.00
f. Sprayer Use	Hour	10.00	25.00	250.00
g. Seed	K.G.	120.00	60.00	7200.00
h. Manure	K.G.	1125.00	1.25	1406.25
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	60.00	23.00	1380.00
Potash	K.G.	20.00	35.00	700.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			500.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2382.85
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>258.00</b>
a. Land Tax	Rs.			46.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			96.00
d. Repair & Maintenance of Farm Equipment	Rs.			116.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>62212.10</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>87997.50</b>
a. Main Product	K.G.	3945.00	21.00	82845.00
b. By-Product	K.G.	4122.00	1.25	5152.50
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>25785.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1446.38</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>473.40</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3629.40	22.15	<b>80391.21</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>22858.21</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Nawalparasi**

Crop: Wheat  
Variety: Rohini

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>67756.00</b>
a. Human Labour	Day	82.00	375.00	30750.00
b. Bullock Labour	Day			0.00
c. Tractor Use	Hour	12.00	900.00	10800.00
d. Pumpset Use	Hour	2.00	250.00	500.00
e. Thresher Use	Hour	8.00	850.00	6800.00
f. Sprayer Use	Hour	10.00	25.00	250.00
g. Seed	K.G.	120.00	55.00	6600.00
h. Manure	K.G.	1200.00	1.00	1200.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	75.00	23.00	1725.00
Potash	K.G.	25.00	35.00	875.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2606.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>280.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			94.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>68036.00</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>77070.00</b>
a. Main Product	K.G.	3455.00	21.00	72555.00
b. By-Product	K.G.	3612.00	1.25	4515.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>9034.00</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1838.52</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>414.60</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3178.60	22.25	<b>70723.85</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>6788.25</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Chitwan**

Crop: Wheat  
Variety: Bijaya

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>66458.60</b>
a. Human Labour	Day	80.00	375.00	30000.00
b. Bullock Labour	Day			0.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	4.00	235.00	940.00
e. Thresher Use	Hour	6.00	800.00	4800.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	115.00	60.00	6900.00
h. Manure	K.G.	1250.00	1.25	1562.50
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	80.00	25.00	2000.00
Potash	K.G.	20.00	35.00	700.00
Zinc	K.G.	15.00	120.00	1800.00
J. Plant Protection Chemical	Rs.			1000.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2556.10
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>280.00</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.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>66738.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>82368.00</b>
a. Main Product	K.G.	3650.00	21.00	76650.00
b. By-Product	K.G.	3812.00	1.50	5718.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>15629.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1671.80</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>438.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3358.00	22.10	<b>74211.80</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>12753.20</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Lamjung**

Crop: Wheat  
Variety: Lerma-52

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>57569.20</b>
a. Human Labour	Day	81.00	380.00	30780.00
b. Bullock Labour	Day	5.00	650.00	3250.00
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	18.00	150.00	2700.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	125.00	70.00	8750.00
h. Manure	K.G.	1420.00	1.25	1775.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	51.00	1530.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2214.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>235.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			86.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>57804.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>87898.50</b>
a. Main Product	K.G.	3812.00	21.75	82911.00
b. By-Product	K.G.	3990.00	1.25	4987.50
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>30094.30</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1385.54</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>457.44</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3507.04	22.80	<b>79960.51</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>26686.37</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Jhapa**

Crop: Wheat  
Variety: NL-297

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>64480.00</b>
a. Human Labour	Day	83.00	400.00	33200.00
b. Bullock Labour	Day	2.00	750.00	1500.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	200.00	1600.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	125.00	60.00	7500.00
h. Manure	K.G.	1345.00	1.00	1345.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	55.00	25.00	1375.00
Potash	K.G.	25.00	36.00	900.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			630.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2480.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>191.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			30.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>64671.00</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>81554.25</b>
a. Main Product	K.G.	3745.00	20.25	75836.25
b. By-Product	K.G.	3812.00	1.50	5718.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>16883.25</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1574.18</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>449.40</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3445.40	21.10	<b>72697.94</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>13295.54</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Jumla**

Crop: Wheat  
Variety: Pasang Lahmu

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61830.60</b>
a. Human Labour	Day	92.00	375.00	34500.00
b. Bullock Labour	Day	9.00	800.00	7200.00
c. Power Tiller Use	Hour	4.00	600.00	2400.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	8.00	25.00	200.00
g. Seed	K.G.	135.00	75.00	10125.00
h. Manure	K.G.	1982.00	1.25	2477.50
i. Fertilizer	K.G.			
DAP	K.G.	0.00	0.00	0.00
Urea	K.G.	50.00	25.00	1250.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			300.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2378.10
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>216.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			84.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>62046.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>92705.00</b>
a. Main Product	K.G.	3942.00	22.50	88695.00
b. By-Product	K.G.	4010.00	1.00	4010.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>30658.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1472.26</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>473.04</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3626.64	23.60	<b>85588.70</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>27079.06</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Gulmi**

Crop: Wheat  
Variety: Annapurna-1

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>64324.00</b>
a. Human Labour	Day	88.00	375.00	33000.00
b. Bullock Labour	Day	12.00	650.00	7800.00
c. Power Tiller Use	Hour	4.00	500.00	2000.00
d. Pumpset Use	Hour	4.00	250.00	1000.00
e. Thresher Use	Hour	20.00	180.00	3600.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	125.00	58.00	7250.00
h. Manure	K.G.	1220.00	1.00	1220.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	50.00	25.00	1250.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2474.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></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><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>64565.00</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>82298.75</b>
a. Main Product	K.G.	3965.00	19.75	78308.75
b. By-Product	K.G.	3990.00	1.00	3990.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>17733.75</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1527.74</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>475.80</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3647.80	20.60	<b>75144.68</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>14093.88</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Rasuwa**

Crop: Wheat  
Variety: Annapurna-4

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>64518.48</b>
a. Human Labour	Day	90.00	450.00	40500.00
b. Bullock Labour	Day	12.00	650.00	7800.00
c. Power Tiller Use	Hour			0.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	18.00	150.00	2700.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	126.00	45.00	5670.00
h. Manure	K.G.	1312.00	1.00	1312.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	51.00	1275.00
Urea	K.G.	40.00	25.00	1000.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			580.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2481.48
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>238.00</b>
a. Land Tax	Rs.			56.00
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>64756.48</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>76667.60</b>
a. Main Product	K.G.	3512.00	20.80	73049.60
b. By-Product	K.G.	3618.00	1.00	3618.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>11911.12</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1740.85</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>421.44</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3231.04	21.75	<b>70275.12</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>8715.20</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Illam**

Crop: Wheat  
Variety: Kanti

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>64870.00</b>
a. Human Labour	Day	91.00	375.00	34125.00
b. Bullock Labour	Day	15.00	625.00	9375.00
c. Power Tiller Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	10.00	250.00	2500.00
e. Thresher Use	Hour	20.00	160.00	3200.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	125.00	55.00	6875.00
h. Manure	K.G.	1350.00	1.00	1350.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	50.00	25.00	1250.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			500.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2495.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>238.00</b>
a. Land Tax	Rs.			50.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			96.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>65108.00</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>86958.00</b>
a. Main Product	K.G.	4108.00	20.00	82160.00
b. By-Product	K.G.	4798.00	1.00	4798.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>21850.00</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1468.11</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>492.96</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3779.36	21.00	<b>79366.56</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>18563.60</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dadeldhura**

Crop: Wheat  
Variety: Gaura

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>58556.16</b>
a. Human Labour	Day	84.00	390.00	32760.00
b. Bullock Labour	Day	6.00	650.00	3900.00
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	9.00	150.00	1350.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	125.00	68.00	8500.00
h. Manure	K.G.	1390.00	1.10	1529.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	55.00	25.00	1375.00
Potash	K.G.	15.00	36.00	540.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2252.16
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>241.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			89.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>58797.16</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>80736.75</b>
a. Main Product	K.G.	3795.00	20.25	76848.75
b. By-Product	K.G.	3888.00	1.00	3888.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>21939.59</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1446.88</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>455.40</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3491.40	21.35	<b>74541.39</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>19176.83</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Panchthar**

Crop: Wheat  
Variety: Annapurna-1

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>64225.20</b>
a. Human Labour	Day	94.00	375.00	35250.00
b. Bullock Labour	Day	16.00	650.00	10400.00
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	15.00	150.00	2250.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	123.00	70.00	8610.00
h. Manure	K.G.	1260.00	1.00	1260.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	53.00	1325.00
Urea	K.G.	40.00	25.00	1000.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			500.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2470.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>229.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			86.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>64454.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>84894.00</b>
a. Main Product	K.G.	3812.00	21.25	81005.00
b. By-Product	K.G.	3889.00	1.00	3889.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>20439.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1588.80</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>457.44</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3507.04	22.40	<b>78557.70</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>17535.06</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Kanchanpur**

Crop: Wheat  
Variety: Bijaya

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>69929.60</b>
a. Human Labour	Day	92.00	375.00	34500.00
b. Bullock Labour	Day	2.00	650.00	1300.00
c. Tractor Use	Hour	10.00	850.00	8500.00
d. Pumpset Use	Hour	8.00	225.00	1800.00
e. Thresher Use	Hour	6.00	800.00	4800.00
f. Sprayer Use	Hour	6.00	20.00	120.00
g. Seed	K.G.	125.00	55.00	6875.00
h. Manure	K.G.	1280.00	1.00	1280.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	80.00	25.00	2000.00
Potash	K.G.	15.00	36.00	540.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			525.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2689.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>305.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			112.00
d. Repair & Maintenance of Farm Equipment	Rs.			118.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>70234.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>76406.50</b>
a. Main Product	K.G.	3615.00	20.10	72661.50
b. By-Product	K.G.	3745.00	1.00	3745.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>6171.90</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1839.27</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>433.80</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3325.80	21.00	<b>69841.80</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>2918.40</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dolakha**

Crop: Wheat  
Variety: Lerma-52

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>65166.40</b>
a. Human Labour	Day	80.00	425.00	34000.00
b. Bullock Labour	Day	14.00	625.00	8750.00
c. Power Tiller Use	Hour	5.00	500.00	2500.00
d. Pumpset Use	Hour	5.00	250.00	1250.00
e. Thresher Use	Hour	16.00	160.00	2560.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	125.00	65.00	8125.00
h. Manure	K.G.	1290.00	1.00	1290.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	52.00	1300.00
Urea	K.G.	45.00	25.00	1125.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2506.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>246.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>65412.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>75851.15</b>
a. Main Product	K.G.	3581.00	20.15	72157.15
b. By-Product	K.G.	3694.00	1.00	3694.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>10438.75</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1723.50</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>429.72</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3294.52	21.00	<b>69184.92</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>7036.80</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Bardia**

Crop: Wheat  
Variety: Aditya

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>57996.64</b>
a. Human Labour	Day	89.00	375.00	33375.00
b. Bullock Labour	Day			0.00
c. Tractor Use	Hour	4.00	875.00	3500.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	4.00	850.00	3400.00
f. Sprayer Use	Hour	12.00	20.00	240.00
g. Seed	K.G.	120.00	60.00	7200.00
h. Manure	K.G.	1236.00	1.00	1236.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	45.00	25.00	1125.00
Potash	K.G.	15.00	36.00	540.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2230.64
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>261.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>58257.64</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>78608.75</b>
a. Main Product	K.G.	3375.00	21.25	71718.75
b. By-Product	K.G.	3445.00	2.00	6890.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>20351.11</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1522.00</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>405.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3105.00	22.50	<b>69862.50</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>18089.86</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Lamjung**

Crop: Wheat  
Variety: Lerma-52

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>57569.20</b>
a. Human Labour	Day	81.00	380.00	30780.00
b. Bullock Labour	Day	5.00	650.00	3250.00
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	18.00	150.00	2700.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	125.00	70.00	8750.00
h. Manure	K.G.	1420.00	1.25	1775.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	51.00	1530.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	20.00	36.00	720.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2214.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>235.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			86.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>57804.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>80626.25</b>
a. Main Product	K.G.	3650.00	20.80	75920.00
b. By-Product	K.G.	3765.00	1.25	4706.25
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>22822.05</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1454.74</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>438.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3358.00	21.30	<b>71525.40</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>17989.45</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sarlahi**

Crop: Wheat  
Variety: NL-297

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>56288.70</b>
a. Human Labour	Day	81.00	350.00	28350.00
b. Bullock Labour	Day	0.00	0.00	0.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	8.00	150.00	1200.00
f. Sprayer Use	Hour	16.00	20.00	320.00
g. Seed	K.G.	120.00	60.00	7200.00
h. Manure	K.G.	1255.00	1.25	1568.75
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	40.00	25.00	1000.00
Potash	K.G.	10.00	36.00	360.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			625.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2164.95
<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.			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>56551.70</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>74805.60</b>
a. Main Product	K.G.	3456.00	20.10	69465.60
b. By-Product	K.G.	3560.00	1.50	5340.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>18253.90</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1481.82</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>414.72</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3179.52	21.05	<b>66928.90</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>15302.48</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Jhapa**

Crop: Wheat  
Variety: Bhrikuti

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>60954.40</b>
a. Human Labour	Day	80.00	400.00	32000.00
b. Bullock Labour	Day	4.00	750.00	3000.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	16.00	150.00	2400.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	125.00	60.00	7500.00
h. Manure	K.G.	1210.00	1.00	1210.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	45.00	25.00	1125.00
Potash	K.G.	15.00	36.00	540.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			525.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2344.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>257.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			96.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>61211.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>74275.00</b>
a. Main Product	K.G.	3490.00	20.00	69800.00
b. By-Product	K.G.	3580.00	1.25	4475.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>13063.60</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1625.68</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>418.80</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3210.80	21.00	<b>67426.80</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>10271.60</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dang**

Crop: Wheat  
Variety: BL-1022

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>57855.20</b>
a. Human Labour	Day	80.00	375.00	30000.00
b. Bullock Labour	Day	4.00	650.00	2600.00
c. Tractor Use	Hour	6.00	850.00	5100.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	16.00	150.00	2400.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	125.00	65.00	8125.00
h. Manure	K.G.	1125.00	1.00	1125.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	40.00	24.00	960.00
Potash	K.G.	10.00	36.00	360.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			550.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2225.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>258.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>58113.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>72972.00</b>
a. Main Product	K.G.	3388.00	20.25	68607.00
b. By-Product	K.G.	3492.00	1.25	4365.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>14858.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1586.43</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>406.56</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3116.96	21.35	<b>66547.10</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>12392.34</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dolakha**

Crop: Wheat  
Variety: Annapurna-1

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>59300.80</b>
a. Human Labour	Day	90.00	380.00	34200.00
b. Bullock Labour	Day	6.00	675.00	4050.00
c. Power Tiller Use	Hour	10.00	550.00	5500.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	0.00	0.00	0.00
f. Sprayer Use	Hour	6.00	20.00	120.00
g. Seed	K.G.	126.00	55.00	6930.00
h. Manure	K.G.	1280.00	1.00	1280.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	60.00	24.00	1440.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			500.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2280.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>260.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			94.00
d. Repair & Maintenance of Farm Equipment	Rs.			108.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>59560.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>76957.20</b>
a. Main Product	K.G.	3484.00	20.80	72467.20
b. By-Product	K.G.	3592.00	1.25	4490.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>17396.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1580.68</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>418.08</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3205.28	21.90	<b>70195.63</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>14706.75</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dhankuta**

Crop: Wheat  
Variety: Annapurna-3

Year: 2014/2015  
Condition: Rainfed

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>58713.20</b>
a. Human Labour	Day	88.00	360.00	31680.00
b. Bullock Labour	Day	5.00	625.00	3125.00
c. Power Tiller Use	Hour	10.00	550.00	5500.00
d. Pumpset Use	Hour	0.00	0.00	0.00
e. Thresher Use	Hour	18.00	170.00	3060.00
f. Sprayer Use	Hour	8.00	20.00	160.00
g. Seed	K.G.	123.00	60.00	7380.00
h. Manure	K.G.	1240.00	1.00	1240.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	40.00	24.00	960.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			600.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2258.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>238.00</b>
a. Land Tax	Rs.			56.00
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>58951.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>76484.00</b>
a. Main Product	K.G.	3512.00	20.75	72874.00
b. By-Product	K.G.	3610.00	1.00	3610.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>17532.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1575.77</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>421.44</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3231.04	21.60	<b>69790.46</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>14027.82</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Rukum**

Crop: Wheat  
Variety: Pasang Lahmu

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>63200.80</b>
a. Human Labour	Day	94.00	350.00	32900.00
b. Bullock Labour	Day	16.00	580.00	9280.00
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	20.00	170.00	3400.00
f. Sprayer Use	Hour	10.00	20.00	200.00
g. Seed	K.G.	125.00	75.00	9375.00
h. Manure	K.G.	1490.00	1.00	1490.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	55.00	1100.00
Urea	K.G.	35.00	25.00	875.00
Potash	K.G.	0.00	0.00	0.00
Zinc	K.G.			0.00
J. Plant Protection Chemical	Rs.			650.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2430.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>233.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			96.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>63433.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>91242.25</b>
a. Main Product	K.G.	3921.00	22.25	87242.25
b. By-Product	K.G.	4000.00	1.00	4000.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>27808.45</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1515.78</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>470.52</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3607.32	23.00	<b>82968.36</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>23064.04</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Kanchanpur

Crop: Maize  
Variety: Deuti

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>63060.40</b>
a. Human Labour	Day	112.00	375.00	42000.00
b. Bullock Labour	Day	15.00	575.00	8625.00
c. Tractor Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour	10.00	200.00	2000.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	23.00	75.00	1725.00
h. Manure	K.G.	1180.00	1.25	1475.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	50.00	25.00	1250.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			450.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2425.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>214.00</b>
a. Land Tax	Rs.			46.00
b. Water Tax	Rs.			
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>63274.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>70791.00</b>
a. Main Product	K.G.	3918.00	17.00	66606.00
b. By-Product	K.G.	4185.00	1.00	4185.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>7516.60</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1508.15</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>470.16</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3604.56	18.15	<b>65422.76</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>5863.20</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Panchthar**

Crop: Maize  
Variety: Sitala

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>68593.20</b>
a. Human Labour	Day	118.00	375.00	44250.00
b. Bullock Labour	Day	20.00	650.00	13000.00
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
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	80.00	2000.00
h. Manure	K.G.	1645.00	1.00	1645.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	51.00	1785.00
Urea	K.G.	55.00	25.00	1375.00
Potash	K.G.			0.00
J. Plant Protection Chemical	Rs.			400.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2638.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>229.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			86.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>68822.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>84526.25</b>
a. Main Product	K.G.	4385.00	18.25	80026.25
b. By-Product	K.G.	4500.00	1.00	4500.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>15704.05</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1466.87</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>526.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	4034.20	19.45	<b>78465.19</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>13616.79</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Rukum

Crop: Maize  
Variety: Sitala

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>62348.00</b>
a. Human Labour	Day	120.00	350.00	42000.00
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
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	24.00	75.00	1800.00
h. Manure	K.G.	1485.00	1.00	1485.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	52.00	1300.00
Urea	K.G.	45.00	25.00	1125.00
Potash	K.G.			0.00
J. Plant Protection Chemical	Rs.			300.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2398.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>233.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			82.00
d. Repair & Maintenance of Farm Equipment	Rs.			96.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>62581.00</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>74543.50</b>
a. Main Product	K.G.	3815.00	18.50	70577.50
b. By-Product	K.G.	3966.00	1.00	3966.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>11962.50</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1536.44</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>457.80</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3509.80	19.60	<b>68792.08</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>9719.28</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Accham**

Crop: Maize  
Variety: Manakamana-3

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>60429.20</b>
a. Human Labour	Day	118.00	350.00	41300.00
b. Bullock Labour	Day	16.00	525.00	8400.00
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
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	75.00	1875.00
h. Manure	K.G.	1510.00	1.00	1510.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	52.00	1560.00
Urea	K.G.	50.00	25.00	1250.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			350.00
k. Management Cost	Rs.			1500.00
l. Interest on Variable Cost	Rs.			2324.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>223.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			77.00
d. Repair & Maintenance of Farm Equipment	Rs.			94.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>60652.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>70138.80</b>
a. Main Product	K.G.	4022.00	16.40	65960.80
b. By-Product	K.G.	4178.00	1.00	4178.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>9486.60</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1404.13</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>482.64</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3700.24	17.25	<b>63829.14</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>6872.30</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Bardia**

Crop: Maize  
Variety: Arun-1

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61916.40</b>
a. Human Labour	Day	108.00	375.00	40500.00
b. Bullock Labour	Day	6.00	650.00	3900.00
c. Tractor Use	Hour	6.00	875.00	5250.00
d. Pumpset Use	Hour	6.00	225.00	1350.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00		0.00
h. Manure	K.G.	1445.00	1.00	1445.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			550.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2381.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>286.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			98.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>62202.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>65894.40</b>
a. Main Product	K.G.	3612.00	17.20	62126.40
b. By-Product	K.G.	3768.00	1.00	3768.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>3692.00</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1617.79</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>433.44</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3323.04	18.10	<b>60147.02</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>1279.18</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Kailali**

Crop: Maize  
Variety: Gaurab

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>69747.60</b>
a. Human Labour	Day	108.00	425.00	45900.00
b. Bullock Labour	Day	6.00	675.00	4050.00
c. Tractor Use	Hour	6.00	900.00	5400.00
d. Pumpset Use	Hour	6.00	250.00	1500.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1445.00	1.00	1445.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			480.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2682.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>280.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			108.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>70027.60</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>77093.00</b>
a. Main Product	K.G.	4216.00	17.25	72726.00
b. By-Product	K.G.	4367.00	1.00	4367.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>7065.40</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1557.41</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>505.92</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3878.72	18.20	<b>70592.70</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>4426.18</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Morang**

Crop: Maize  
Variety: Gaurab

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>69180.80</b>
a. Human Labour	Day	108.00	400.00	43200.00
b. Bullock Labour	Day	5.00	750.00	3750.00
c. Tractor Use	Hour	7.00	900.00	6300.00
d. Pumpset Use	Hour	8.00	250.00	2000.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1375.00	1.00	1375.00
i. Fertilizer	K.G.			
DAP	K.G.	40.00	50.00	2000.00
Urea	K.G.	75.00	25.00	1875.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			550.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2660.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>277.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			20.00
c. Depreciation of Farm Equipment	Rs.			96.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>69457.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>79970.35</b>
a. Main Product	K.G.	4284.00	17.40	74541.60
b. By-Product	K.G.	4343.00	1.25	5428.75
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>10512.55</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1494.61</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>514.08</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3941.28	18.30	<b>72125.42</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>7582.29</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Saptari**

Crop: Maize  
Variety: Rampur-2

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>64298.00</b>
a. Human Labour	Day	106.00	400.00	42400.00
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	250.00	1000.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	65.00	1625.00
h. Manure	K.G.	1415.00	1.00	1415.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	55.00	25.00	1375.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			450.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2473.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>277.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			105.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>64575.00</b>
<b>4. Gross Income</b>	<b>Rs.</b>			<b>66992.50</b>
a. Main Product	K.G.	3710.00	16.75	62142.50
b. By-Product	K.G.	3880.00	1.25	4850.00
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>2417.50</b>
<b>6. Cost Per Quintal</b>	<b>Rs.</b>			<b>1609.84</b>
<b>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</b>				
<b>1. Marketing Cost</b>	<b>Rs.</b>			<b>445.20</b>
<b>2. Value at Market</b>	<b>Kg.</b>	3413.20	17.80	<b>60754.96</b>
<b>3. Net Profit</b>	<b>Rs.</b>			<b>584.76</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dhanusa**

Crop: Maize  
Variety: Rampur Composite

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>65345.80</b>
a. Human Labour	Day	113.00	375.00	42375.00
b. Bullock Labour	Day	6.00	725.00	4350.00
c. Tractor Use	Hour	7.00	875.00	6125.00
d. Pumpset Use	Hour	4.00	250.00	1000.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	22.00	65.00	1430.00
h. Manure	K.G.	1190.00	1.25	1487.50
i. Fertilizer	K.G.			
DAP	K.G.	30.00	48.00	1440.00
Urea	K.G.	50.00	23.00	1150.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			475.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2513.30
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>309.00</b>
a. Land Tax	Rs.			75.00
b. Water Tax	Rs.			30.00
c. Depreciation of Farm Equipment	Rs.			94.00
d. Repair & Maintenance of Farm Equipment	Rs.			110.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>65654.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>69785.50</b>
a. Main Product	K.G.	3985.00	16.50	65752.50
b. By-Product	K.G.	4033.00	1.00	4033.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>4130.70</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1546.34</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>478.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3666.20	17.30	<b>63425.26</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>1325.26</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Nawalparasi**

Crop: Maize  
Variety: Arun-1

Year: 2014/2015  
Condition: Irrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>63502.40</b>
a. Human Labour	Day	110.00	375.00	41250.00
b. Bullock Labour	Day	5.00	625.00	3125.00
c. Tractor Use	Hour	6.00	875.00	5250.00
d. Pumpset Use	Hour	5.00	225.00	1125.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1320.00	1.00	1320.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	50.00	1750.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			450.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2442.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>271.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			96.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>63773.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>65978.00</b>
a. Main Product	K.G.	3658.00	17.00	62186.00
b. By-Product	K.G.	3792.00	1.00	3792.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>2204.60</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1639.73</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>438.96</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3365.36	18.00	<b>60576.48</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>156.12</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Bara**

Crop: Maize  
Variety: Rampur Composite

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>58640.40</b>
a. Human Labour	Day	92.00	350.00	32200.00
b. Bullock Labour	Day	5.00	650.00	3250.00
c. Tractor Use	Hour	10.00	900.00	9000.00
d. Pumpset Use	Hour	4.00	225.00	900.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	22.00	70.00	1540.00
h. Manure	K.G.	1280.00	1.50	1920.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	50.00	1500.00
Urea	K.G.	75.00	25.00	1875.00
Potash	K.G.	20.00	36.00	720.00
J. Plant Protection Chemical	Rs.			480.00
k. Management Cost	Rs.			3000.00
l. Interest on Variable Cost	Rs.			2255.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>271.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			25.00
c. Depreciation of Farm Equipment	Rs.			96.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>58911.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>64236.20</b>
a. Main Product	K.G.	3542.00	17.10	60568.20
b. By-Product	K.G.	3668.00	1.00	3668.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>5324.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1559.67</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>425.04</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3258.64	18.15	<b>59144.32</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>3475.88</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Panchthar**

Crop: Maize  
Variety: Manakamana-6

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>65721.76</b>
a. Human Labour	Day	123.00	375.00	46125.00
b. Bullock Labour	Day	15.00	650.00	9750.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	80.00	2000.00
h. Manure	K.G.	1494.00	1.00	1494.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	53.00	1325.00
Urea	K.G.	40.00	25.00	1000.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			500.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2527.76
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>229.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			86.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>65950.76</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>69227.50</b>
a. Main Product	K.G.	3735.00	17.50	65362.50
b. By-Product	K.G.	3865.00	1.00	3865.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>3276.74</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1662.27</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>448.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3436.20	18.55	<b>63741.51</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>1207.55</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Khotang**

Crop: Maize  
Variety: Sitala

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>66120.08</b>
a. Human Labour	Day	126.00	380.00	47880.00
b. Bullock Labour	Day	14.00	625.00	8750.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	24.00	78.00	1872.00
h. Manure	K.G.	1590.00	1.00	1590.00
i. Fertilizer	K.G.			
DAP	K.G.	20.00	53.00	1060.00
Urea	K.G.	40.00	25.00	1000.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			425.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2543.08
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>223.00</b>
a. Land Tax	Rs.			46.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			85.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>66343.08</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>75284.20</b>
a. Main Product	K.G.	4028.00	17.65	71094.20
b. By-Product	K.G.	4190.00	1.00	4190.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>8941.12</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1543.03</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>483.36</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3705.76	18.75	<b>69483.00</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>6846.56</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Okhaldhunga**

Crop: Maize  
Variety: Deuti

Year: 2014/2015  
Condition: Rainfed

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>68286.40</b>
a. Human Labour	Day	127.00	375.00	47625.00
b. Bullock Labour	Day	18.00	600.00	10800.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	75.00	1875.00
h. Manure	K.G.	1610.00	1.00	1610.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	53.00	1325.00
Urea	K.G.	40.00	25.00	1000.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			425.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2626.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>222.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			87.00
d. Repair & Maintenance of Farm Equipment	Rs.			90.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>68508.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>76835.10</b>
a. Main Product	K.G.	4158.00	17.45	72557.10
b. By-Product	K.G.	4278.00	1.00	4278.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>8326.70</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1544.74</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>498.96</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3825.36	18.50	<b>70769.16</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>6039.80</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Makwanpur**

Crop: Maize  
Variety: Manakamana-3

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61094.80</b>
a. Human Labour	Day	112.00	400.00	44800.00
b. Bullock Labour	Day	6.00	650.00	3900.00
c. Power Tiller Use	Hour	5.00	550.00	2750.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1410.00	1.00	1410.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	51.00	1530.00
Urea	K.G.	45.00	25.00	1125.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			480.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2349.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>240.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			94.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>61334.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>70658.00</b>
a. Main Product	K.G.	3918.00	17.00	66606.00
b. By-Product	K.G.	4052.00	1.00	4052.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>9323.20</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1462.04</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>470.16</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3604.56	18.00	<b>64882.08</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>7129.12</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Syangja

Crop: Maize  
Variety: Manakamana-3

Year: 2014/2015  
Condition: Rainfed

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>68027.44</b>
a. Human Labour	Day	110.00	450.00	49500.00
b. Bullock Labour	Day	8.00	700.00	5600.00
c. Power Tiller Use	Hour	5.00	550.00	2750.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	26.00	75.00	1950.00
h. Manure	K.G.	1431.00	1.00	1431.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	51.00	1530.00
Urea	K.G.	50.00	24.00	1200.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			450.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2616.44
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>239.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			92.00
d. Repair & Maintenance of Farm Equipment	Rs.			102.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>68266.44</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>72327.00</b>
a. Main Product	K.G.	3990.00	17.10	68229.00
b. By-Product	K.G.	4098.00	1.00	4098.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>4060.56</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1608.23</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>478.80</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3670.80	18.15	<b>66625.02</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>1977.78</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Myagdi**

Crop: Maize  
Variety: Deuti

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>65205.92</b>
a. Human Labour	Day	115.00	400.00	46000.00
b. Bullock Labour	Day	10.00	625.00	6250.00
c. Power Tiller Use	Hour	5.00	525.00	2625.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1398.00	1.00	1398.00
i. Fertilizer	K.G.			
DAP	K.G.	35.00	52.00	1820.00
Urea	K.G.	55.00	25.00	1375.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			480.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2507.92
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>250.00</b>
a. Land Tax	Rs.			49.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			95.00
d. Repair & Maintenance of Farm Equipment	Rs.			106.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>65455.92</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>72056.20</b>
a. Main Product	K.G.	4018.00	16.90	67904.20
b. By-Product	K.G.	4152.00	1.00	4152.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>6600.28</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1525.73</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>482.16</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3696.56	17.80	<b>65798.77</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>4012.69</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Arghakhanchi**

Crop: Maize  
Variety: Khumal Pahelo

Year: 2014/2015  
Condition: Rainfed

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61050.08</b>
a. Human Labour	Day	114.00	375.00	42750.00
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
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	24.00	70.00	1680.00
h. Manure	K.G.	1427.00	1.00	1427.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	52.00	1300.00
Urea	K.G.	45.00	25.00	1125.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			420.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2348.08
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>229.00</b>
a. Land Tax	Rs.			44.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			93.00
d. Repair & Maintenance of Farm Equipment	Rs.			92.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>61279.08</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>67508.00</b>
a. Main Product	K.G.	3785.00	16.80	63588.00
b. By-Product	K.G.	3920.00	1.00	3920.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>6228.92</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1515.43</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>454.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3482.20	17.60	<b>61286.72</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>3473.44</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: DISTRICT: Kalikot

Crop: Maize  
Variety: Manakamana-6

Year: 2014/2015  
Condition: Rainfed

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>66877.20</b>
a. Human Labour	Day	120.00	375.00	45000.00
b. Bullock Labour	Day	18.00	675.00	12150.00
c. Power Tiller Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	75.00	1875.00
h. Manure	K.G.	1465.00	1.00	1465.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	53.00	1325.00
Urea	K.G.	40.00	26.00	1040.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			450.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2572.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>221.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			80.00
d. Repair & Maintenance of Farm Equipment	Rs.			93.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>67098.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>71300.00</b>
a. Main Product	K.G.	3910.00	17.20	67252.00
b. By-Product	K.G.	4048.00	1.00	4048.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>4201.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1612.54</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>469.20</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3597.20	18.25	<b>65648.90</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>2129.50</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Salyan

Crop: Maize  
Variety: Manakamana-5

Year: 2014/2015  
Condition: Rainfed

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>61547.20</b>
a. Human Labour	Day	119.00	350.00	41650.00
b. Bullock Labour	Day	16.00	625.00	10000.00
c. Power Tiller Use	Hour	0.00	0.00	0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	25.00	70.00	1750.00
h. Manure	K.G.	1490.00	1.00	1490.00
i. Fertilizer	K.G.			
DAP	K.G.	30.00	53.00	1590.00
Urea	K.G.	50.00	26.00	1300.00
Potash	K.G.	0.00	0.00	0.00
J. Plant Protection Chemical	Rs.			400.00
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2367.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>231.00</b>
a. Land Tax	Rs.			47.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			89.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>61778.20</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>71093.00</b>
a. Main Product	K.G.	3892.00	17.25	67137.00
b. By-Product	K.G.	3956.00	1.00	3956.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>9314.80</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1485.67</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>467.04</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	3580.64	18.20	<b>65167.65</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>6878.41</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Gorkha**

Crop: Millet  
Variety: Okhale

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>54420.30</b>
a. Human Labour	Day	106.00	375.00	39750.00
b. Bullock Labour	Day	10.00	700.00	7000.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	50.00	35.00	1750.00
h. Manure	K.G.	1580.00	1.00	1580.00
i. Fertilizer	K.G.			
DAP	K.G.			0.00
Urea	K.G.	60.00	25.00	1500.00
Potash	K.G.			0.00
J. Plant Protection Chemical	Rs.			
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			1840.30
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>227.00</b>
a. Land Tax	Rs.			42.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>54647.30</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>69900.00</b>
a. Main Product	K.G.	2550.00	26.00	66300.00
b. By-Product	K.G.	3600.00	1.00	3600.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>15252.70</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>2001.85</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>306.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2346.00	27.15	<b>63693.90</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>12340.60</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Rasuwa**

Crop: Millet  
Variety: Local

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>65218.40</b>
a. Human Labour	Day	118.00	425.00	50150.00
b. Bullock Labour	Day	8.00	750.00	6000.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	70.00	30.00	2100.00
h. Manure	K.G.	1520.00	1.25	1900.00
i. Fertilizer	K.G.			
DAP	K.G.			0.00
Urea	K.G.	60.00	26.00	1560.00
Potash	K.G.			0.00
J. Plant Protection Chemical	Rs.			
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2508.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>279.00</b>
a. Land Tax	Rs.			49.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			102.00
d. Repair & Maintenance of Farm Equipment	Rs.			128.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>65497.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>75921.25</b>
a. Main Product	K.G.	2575.00	27.00	69525.00
b. By-Product	K.G.	3655.00	1.75	6396.25
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>10423.85</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>2295.19</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>309.00</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2369.00	28.50	<b>67516.50</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>8106.35</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Panchthar**

Crop: Millet  
Variety: Local

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>57678.40</b>
a. Human Labour	Day	116.00	375.00	43500.00
b. Bullock Labour	Day	9.00	650.00	5850.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	68.00	35.00	2380.00
h. Manure	K.G.	1480.00	1.00	1480.00
i. Fertilizer	K.G.			
DAP	K.G.			0.00
Urea	K.G.	50.00	25.00	1250.00
Potash	K.G.			0.00
J. Plant Protection Chemical	Rs.			
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2218.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>229.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			86.00
d. Repair & Maintenance of Farm Equipment	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>57907.40</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>75965.00</b>
a. Main Product	K.G.	2555.00	28.00	71540.00
b. By-Product	K.G.	3540.00	1.25	4425.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>18057.60</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>2093.24</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>306.60</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2350.60	29.10	<b>68402.46</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>14613.46</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dolakha**

Crop: Millet  
Variety: Dalle

Year: 2014/2015  
Condition: Rainfed

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>56622.80</b>
a. Human Labour	Day	105.00	425.00	44625.00
b. Bullock Labour	Day	7.00	625.00	4375.00
c. Tractor Use	Hour			0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour			0.00
g. Seed	K.G.	60.00	35.00	2100.00
h. Manure	K.G.	1220.00	1.00	1220.00
i. Fertilizer	K.G.			
DAP	K.G.			0.00
Urea	K.G.	45.00	25.00	1125.00
Potash	K.G.			0.00
J. Plant Protection Chemical	Rs.			
k. Management Cost	Rs.			1000.00
l. Interest on Variable Cost	Rs.			2177.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>246.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			0.00
c. Depreciation of Farm Equipment	Rs.			90.00
d. Repair & Maintenance of Farm Equipment	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>56868.80</b>
<b><u>4. Gross Income</u></b>	<b><u>Rs.</u></b>			<b>69152.00</b>
a. Main Product	K.G.	2522.00	26.00	65572.00
b. By-Product	K.G.	3580.00	1.00	3580.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>12283.20</b>
<b><u>6. Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>2112.96</b>
<b><u>B. MARKETING COST &amp; MARGIN PER HECTARE PRODUCE</u></b>				
<b><u>1. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>302.64</b>
<b><u>2. Value at Market</u></b>	<b><u>Kg.</u></b>	2320.24	27.50	<b>63806.60</b>
<b><u>3. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>10215.16</b>

# INDUSTRIAL CROPS

## AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sunsari**

Crop: Sugarcane  
Variety: Jeetpur -2

Year: 2014/2015  
Condition: Irrigated

	<u>Unit</u>	<u>Quantity Main Crop</u>	<u>Price</u>	<u>Value in Rs.</u>	<u>Quantity Ratoon Crop</u>	<u>Price</u>	<u>Value in Rs.</u>
<b>A. AVERAGE PRODUCTION COST</b>							
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>144765.60</b>			<b>59574.10</b>
a. Human Labour	Day	110.00	400.00	44000.00	22.00	410.00	9020.00
b. Bullock Labour	Day	3.00	750.00	2250.00	0.00		0.00
c. Tractor Use	Hour	5.00	875.00	4375.00	0.00		0.00
d. Pumpset Use	Hour	16.00	235.00	3760.00	16.00		0.00
e. Sprayer Use	Hour	12.00	20.00	240.00	12.00		0.00
f. Set	Qtl.	50.00	461.00	23050.00	0.00		0.00
g. Manure	K.G.	4945.00	1.00	4945.00	2472.50	1.03	2534.31
h. Fertilizer	K.G.						0.00
DAP	K.G.	100.00	50.00	5000.00	50.00	51.25	2562.50
Urea	K.G.	190.00	25.00	4750.00	95.00	25.63	2434.38
Potash	K.G.	50.00	35.00	1750.00	25.00	35.88	896.88
Zink	K.G.	10.00	110.00	1100.00	5.00	112.75	563.75
i. Plant Protection Chemicals	Rs.			1035.00			517.50
j. Management Cost	Rs.			3000.00			3000.00
k. Land Lease	Rs.			30000.00			30000.00
l. Interest on Variable Cost	Rs.			15510.60			8044.79
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>933.00</b>			<b>933.00</b>
a. Land Tax	Rs.			168.00			168.00
b. Water Tax	Rs.			96.00			96.00
c. Depreciation of Farm Equipment	Rs.			324.00			324.00
d. Repair & Maintenance of Farm Equipment	Rs.			345.00			345.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>145698.60</b>			<b>60507.10</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>214365.00</b>			<b>171492.00</b>
a. Main Product	Qtl.	465.00	461.00	214365.00	372.00	461.00	171492.00
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>68666.40</b>			<b>110984.90</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>313.33</b>			<b>162.65</b>

Note: Ratoon 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 & interest on variable costs. .

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Mahottari**

Crop: Sugarcane  
Variety: Jeetpur -4

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity Main Crop</u>	<u>Price</u>	<u>Value in Rs.</u>	<u>Quantity Ratoon Crop</u>	<u>Price</u>	<u>Value in Rs.</u>
<b>A. AVERAGE PRODUCTION COST</b>							
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>144345.60</b>			<b>59950.13</b>
a. Human Labour	Day	111.00	375.00	41625.00	22.20	384.38	8533.13
b. Bullock Labour	Day	3.00	650.00	1950.00	0.00		0.00
c. Tractor Use	Hour	6.00	900.00	5400.00	0.00		0.00
d. Pumpset Use	Hour	17.00	200.00	3400.00	16.00		0.00
e. Sprayer Use	Hour	13.00	20.00	260.00	12.00		0.00
f. Set	Qtl.	50.00	461.00	23050.00	0.00		0.00
g. Manure	K.G.	5050.00	1.50	7575.00	2525.00	1.54	3882.19
h. Fertilizer	K.G.						0.00
DAP	K.G.	95.00	50.00	4750.00	47.50	51.25	2434.38
Urea	K.G.	180.00	23.00	4140.00	90.00	23.58	2121.75
Potash	K.G.	45.00	35.00	1575.00	22.50	35.88	807.19
Zink	K.G.	10.00	110.00	1100.00	5.00	112.75	563.75
i. Plant Protection Chemicals	Rs.			1055.00			527.50
j. Management Cost	Rs.			3000.00			3000.00
k. Land Lease	Rs.			30000.00			30000.00
l. Interest on Variable Cost	Rs.			15465.60			8080.26
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>804.00</b>			<b>804.00</b>
a. Land Tax	Rs.			168.00			168.00
b. Water Tax	Rs.			75.00			75.00
c. Depreciation of Farm Equipment	Rs.			276.00			276.00
d. Repair & Maintenance of Farm Equipment	Rs.			285.00			285.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>145149.60</b>			<b>60754.13</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>216670.00</b>			<b>173336.00</b>
a. Main Product	Qtl.	470.00	461.00	216670.00	376.00	461.00	173336.00
<b>5. Gross Profit at Farm Gate</b>	<b>Rs.</b>			<b>71520.40</b>			<b>112581.87</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>308.83</b>			<b>161.58</b>

Note: Ratoon 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 & interest on variable costs.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Rautahat**

Crop: Sugarcane  
Variety: Jeetpur -4

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u> <u>Main</u> <u>Crop</u>	<u>Price</u>	<u>Value in Rs.</u>	<u>Quantity</u> <u>Ratoon</u> <u>Crop</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>							
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>145793.20</b>			<b>59592.70</b>
a. Human Labour	Day	112.00	390.00	43680.00	22.40	399.75	8954.40
b. Bullock Labour	Day	2.00	660.00	1320.00	0.00		0.00
c. Tractor Use	Hour	7.00	900.00	6300.00	0.00		0.00
d. Pumpset Use	Hour	17.00	225.00	3825.00	16.00		0.00
e. Sprayer Use	Hour	14.00	20.00	280.00	12.00		0.00
f. Set	Qtl.	50.00	461.00	23050.00	0.00		0.00
g. Manure	K.G.	5110.00	1.25	6387.50	2555.00	1.28	3273.59
h. Fertilizer	K.G.						0.00
DAP	K.G.	90.00	51.00	4590.00	45.00	52.28	2352.38
Urea	K.G.	175.00	24.00	4200.00	87.50	24.60	2152.50
Potash	K.G.	40.00	35.00	1400.00	20.00	35.88	717.50
Zink	K.G.	10.00	110.00	1100.00	5.00	112.75	563.75
i. Plant Protection Chemicals	Rs.			1040.00			520.00
j. Management Cost	Rs.			3000.00			3000.00
k. Land Lease	Rs.			30000.00			30000.00
l. Interest on Variable Cost	Rs.			15620.70			8058.58
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>810.00</b>			<b>810.00</b>
a. Land Tax	Rs.			165.00			165.00
b. Water Tax	Rs.			75.00			75.00
c. Depreciation of Farm Equipment	Rs.			282.00			282.00
d. Repair & Maintenance of Farm Equipment	Rs.			288.00			288.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>146603.20</b>			<b>60402.70</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>214365.00</b>			<b>171492.00</b>
a. Main Product	Qtl.	465.00	461.00	214365.00	372.00	461.00	171492.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>67761.80</b>			<b>111089.30</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>315.28</b>			<b>162.37</b>

Note: Ratoon 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 & interest on variable costs.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Nawalparasi**

Crop: Sugarcane  
Variety: Jeetpur -2

Year: 2014/2015  
Condition: Irrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity Main Crop</u>	<u>Price</u>	<u>Value in Rs.</u>	<u>Quantity Ratoon Crop</u>	<u>Price</u>	<u>Value in Rs.</u>
<b><u>A. AVERAGE PRODUCTION COST</u></b>							
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>141498.56</b>			<b>58464.08</b>
a. Human Labour	Day	114.00	375.00	42750.00	22.80	384.38	8763.75
b. Bullock Labour	Day	2.00	625.00	1250.00	0.00		0.00
c. Tractor Use	Hour	6.00	875.00	5250.00	0.00		0.00
d. Pumpset Use	Hour	16.00	225.00	3600.00	16.00		0.00
e. Sprayer Use	Hour	12.00	20.00	240.00	12.00		0.00
f. Set	Qtl.	50.00	461.00	23050.00	0.00		0.00
g. Manure	K.G.	5068.00	1.00	5068.00	2534.00	1.03	2597.35
h. Fertilizer	K.G.						0.00
DAP	K.G.	95.00	50.00	4750.00	47.50	51.25	2434.38
Urea	K.G.	180.00	25.00	4500.00	90.00	25.63	2306.25
Potash	K.G.	45.00	36.00	1620.00	22.50	36.90	830.25
Zink	K.G.	10.00	110.00	1100.00	5.00	112.75	563.75
i. Plant Protection Chemicals	Rs.			160.00			80.00
j. Management Cost	Rs.			3000.00			3000.00
k. Land Lease	Rs.			30000.00			30000.00
l. Interest on Variable Cost	Rs.			15160.56			7888.35
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>813.00</b>			<b>813.00</b>
a. Land Tax	Rs.			174.00			174.00
b. Water Tax	Rs.			75.00			75.00
c. Depreciation of Farm Equipment	Rs.			276.00			276.00
d. Repair & Maintenance of Farm Equipment	Rs.			288.00			288.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>142311.56</b>			<b>59277.08</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>212060.00</b>			<b>169648.00</b>
a. Main Product	Qtl.	460.00	461.00	212060.00	368.00	461.00	169648.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>69748.44</b>			<b>110370.92</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>309.37</b>			<b>161.08</b>

Note: Ratoon 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 & interest on variable costs. .



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Dang

Crop: Cotton  
Variety: H 1098

Year: 2013/2014  
Condition: Unirrigated

<u>Particular</u>	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Value in Rs.</u>
<b>A. AVERAGE PRODUCTION COST</b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>73668.00</b>
a. Human Labour	Day	140.00	375.00	52500.00
b. Bullock Labour	Day	7.00	650.00	4550.00
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	17.00	20.00	340.00
g. Seed	K.G.	25.00	55.00	1375.00
h. Manure	K.G.	850.00	1.00	850.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	56.00	1400.00
Urea	K.G.	30.00	24.00	720.00
Potash	K.G.	15.00	36.00	540.00
J. Plant Protection Chemical	Rs.			500.00
k. Management Cost	Rs.			3000.00
l. Land Rent	Rs.			
m. Interest on Variable Cost	Rs.			7893.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>3474.00</b>
a. Land Tax	Rs.			165.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			294.00
d. Repair & Maintenance of Farm Equipment	Rs.			3015.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>77142.00</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>79550.00</b>
a. Main Product	K.G.	1075.00	74.00	79550.00
b. By-Product	K.G.			0.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>2408.00</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>7176.00</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Banke**

Crop: Cotton  
Variety: SP 37

Year: 2013/2014  
Condition: Unirrigated

<b>Particular</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Value in Rs.</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>77431.20</b>
a. Human Labour	Day	135.00	425.00	57375.00
b. Bullock Labour	Day	5.00	675.00	3375.00
c. Tractor Use	Hour	0.00		0.00
d. Pumpset Use	Hour			0.00
e. Thresher Use	Hour			0.00
f. Sprayer Use	Hour	17.00	20.00	340.00
g. Seed	K.G.	25.00	55.00	1375.00
h. Manure	K.G.	830.00	1.00	830.00
i. Fertilizer	K.G.			
DAP	K.G.	25.00	50.00	1250.00
Urea	K.G.	30.00	25.00	750.00
Potash	K.G.	10.00	36.00	360.00
J. Plant Protection Chemical	Rs.			480.00
k. Management Cost	Rs.			3000.00
l. Land Rent	Rs.			
m. Interest on Variable Cost	Rs.			8296.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>780.00</b>
a. Land Tax	Rs.			180.00
b. Water Tax	Rs.			
c. Depreciation of Farm Equipment	Rs.			276.00
d. Repair & Maintenance of Farm Equipment	Rs.			324.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>78211.20</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>81000.00</b>
a. Main Product	K.G.	1080.00	75.00	81000.00
b. By-Product	K.G.			0.00
<b><u>5. Gross Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>2788.80</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>7241.78</b>

# VEGETABLES

## AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Kanchanpur

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

Year: 2014/2015  
Condition : Irrigated/Offseason  
Harvesting Time: Bhadra/Aswin

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>180196.64</b>
a. Human Labor	Days	146	380.00	55480.00
b. Bullock Labor	Days	5	640.00	3200.00
c. Tractor Use	Hours	5	875.00	4375.00
d. Pumpset Use	Hours	4	225.00	900.00
e. Sprayer Use	Hours	12	25.00	300.00
f. Seed	Kg.	5	16000.00	80000.00
g. Manure	Kg.	7111	1.00	7111.00
h. Fertilizer				0.00
Urea	Kg.	55	25.00	1375.00
D.A.P	Kg.	36	50.00	1800.00
Potash	Kg.	25	36.00	900.00
i. Plant Protection Chemicals	Rs.			1325.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			6930.64
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>265.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			96.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>180461.64</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>452000.00</b>
a. Main Product	Kg.	11300	40.00	452000.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>271538.36</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1597.01</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2260.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	10735	42.00	<b>450870.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>268148.36</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Nawalparasi**

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

Year: 2014/2015  
Condition : Irrigated/Offseason  
Harvesting Time: Bhadra/Aswin

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>181277.20</b>
a. Human Labor	Days	144	375.00	54000.00
b. Bullock Labor	Days	5	625.00	3125.00
c. Tractor Use	Hours	6	875.00	5250.00
d. Pumpset Use	Hours	4	225.00	900.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	5	16000.00	80000.00
g. Manure	Kg.	8155	1.00	8155.00
h. Fertilizer				0.00
Urea	Kg.	60	25.00	1500.00
D.A.P	Kg.	45	50.00	2250.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1345.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			6972.20
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>271.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			25.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			96.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>181548.20</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>488880.00</b>
a. Main Product	Kg.	11640	42.00	488880.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>307331.80</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1559.69</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2328.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	11058	44.00	<b>486552.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>302675.80</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dhanusa**

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Falgun/Chaitra

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>110342.70</b>
a. Human Labor	Days	150	375.00	56250.00
b. Bullock Labor	Days	3	725.00	2175.00
c. Tractor Use	Hours	7	875.00	6125.00
d. Pumpset Use	Hours	8	250.00	2000.00
e. Sprayer Use	Hours	9	20.00	180.00
f. Seed	Kg.	6	1275.00	7650.00
g. Manure	Kg.	7755	1.25	9693.75
h. Fertilizer				0.00
Urea	Kg.	60	23.00	1380.00
D.A.P	Kg.	45	48.00	2160.00
Potash	Kg.	25	35.00	875.00
i. Plant Protection Chemicals	Rs.			1110.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			4243.95
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>309.00</b>
a. Land Tax	Rs.			75.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			110.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>110651.70</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>207582.50</b>
a. Main Product	Kg.	9655	21.50	207582.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>96930.80</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1146.06</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1931.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	9172.25	23.75	<b>217840.94</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>105258.24</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Dhankuta

Crop: Carrot  
Variety: Nepa Dream  
Sowing Time: Kartik/Mangsir

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>166119.20</b>
a. Human Labor	Days	154	360.00	55440.00
b. Bullock Labor	Days	4	625.00	2500.00
c. Power Tiller Use	Hours	5	550.00	2750.00
d. Pumpset Use	Hours	5	225.00	1125.00
e. Sprayer Use	Hours	8	25.00	200.00
f. Seed	Kg.	6	12000.00	72000.00
g. Manure	Kg.	8755	1.00	8755.00
h. Fertilizer				0.00
Urea	Kg.	65	24.00	1560.00
D.A.P	Kg.	50	50.00	2500.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1320.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			6389.20
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>238.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			94.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>166357.20</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>251125.00</b>
a. Main Product	Kg.	12250	20.50	251125.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>84767.80</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1358.02</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2450.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	11637.5	22.10	<b>257188.75</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>88381.55</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Makwanpur**

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particulars	Units	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>165822.80</b>
a. Human Labor	Days	150	400.00	60000.00
b. Bullock Labor	Days	5	650.00	3250.00
c. Power Tiller Use	Hours	6	550.00	3300.00
d. Pumpset Use	Hours	6	225.00	1350.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	5.5	12200.00	67100.00
g. Manure	Kg.	7650	1.00	7650.00
h. Fertilizer				0.00
Urea	Kg.	60	25.00	1500.00
D.A.P	Kg.	45	51.00	2295.00
Potash	Kg.	25	36.00	900.00
i. Plant Protection Chemicals	Rs.			1400.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			6377.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>240.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>166062.80</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>257400.00</b>
a. Main Product	Kg.	12000	21.45	257400.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>91337.20</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1383.86</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2400.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	11400	23.25	<b>265050.00</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>96587.20</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dhankuta**

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

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>112112.00</b>
a. Human Labor	Days	220	350.00	77000.00
b. Bullock Labor	Days	8	575.00	4600.00
c. Power Tiller Use	Hours	2	525.00	1050.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	6	20.00	120.00
f. Seed	Kg.	8	350.00	2800.00
g. Manure	Kg.	7550	1.00	7550.00
h. Fertilizer				0.00
Urea	Kg.	40	26.00	1040.00
D.A.P	Kg.	25	50.00	1250.00
Potash	Kg.	15	36.00	540.00
i. Plant Protection Chemicals	Rs.			1350.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			4312.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>239.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			99.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>112351.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>326790.00</b>
a. Main Product	Kg.	18155	18.00	326790.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>214439.00</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>618.84</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>3631.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	17247.25	20.00	<b>344945.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>228963.00</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Bhaktapur**

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

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Kartik/Mangsir

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>151790.60</b>
a. Human Labor	Days	200	450.00	90000.00
b. Bullock Labor	Days	0	0.00	0.00
c. Power Tiller Use	Hours	12	550.00	6600.00
d. Pumpset Use	Hours	6	250.00	1500.00
e. Sprayer Use	Hours	6	25.00	150.00
f. Seed	Kg.	7.5	225.00	1687.50
g. Manure	Kg.	3120	2.00	6240.00
h. Fertilizer				0.00
Urea	Kg.	65	25.00	1625.00
D.A.P	Kg.	45	50.00	2250.00
Potash	Kg.	25	36.00	900.00
i. Plant Protection Chemicals	Rs.			2000.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			30000.00
l. Interest on Variable Cost	Rs.			5838.10
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>274.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			125.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>152064.60</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>282887.50</b>
a. Main Product	Kg.	18550	15.25	282887.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>130822.90</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>819.76</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>3710.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	17622.5	19.45	<b>342757.63</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>186983.03</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Pyuthan

Crop: Radish  
Variety: Pyuthane Rato  
Sowing Time: Jesth/Ashad

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Shrawan/Bhadra

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>96387.20</b>
a. Human Labor	Days	162	350.00	56700.00
b. Bullock Labor	Days	8	580.00	4640.00
c. Power Tiller Use	Hours	5	550.00	2750.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	7	20.00	140.00
f. Seed	Kg.	7.5	500.00	3750.00
g. Manure	Kg.	9250	1.00	9250.00
h. Fertilizer				0.00
Urea	Kg.	50	25.00	1250.00
D.A.P	Kg.	30	50.00	1500.00
Potash	Kg.	25	36.00	900.00
i. Plant Protection Chemicals	Rs.			1300.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			3707.20
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>235.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			84.00
d. Depreciation	Rs.			96.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>96622.20</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>386054.00</b>
a. Main Product	Kg.	22445	17.20	386054.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>289431.80</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>430.48</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>4489.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	21322.75	19.45	<b>414727.49</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>313616.29</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Nuwako**

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

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Kartik/Mangsir

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>134815.20</b>
a. Human Labor	Days	216	375.00	81000.00
b. Bullock Labor	Days	17	575.00	9775.00
c. Power Tiller Use	Hours	0	525.00	0.00
d. Pumpset Use	Hours	0	200.00	0.00
e. Sprayer Use	Hours	8	20.00	160.00
f. Seed	Kg.	7.5	1400.00	10500.00
g. Manure	Kg.	4500	1.25	5625.00
h. Fertilizer				0.00
Urea	Kg.	60	25.00	1500.00
D.A.P	Kg.	50	50.00	2500.00
Potash	Kg.	20	36.00	720.00
i. Plant Protection Chemicals	Rs.			1350.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			15000.00
l. Interest on Variable Cost	Rs.			5185.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>214.00</b>
a. Land Tax	Rs.			46.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			90.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>135029.20</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>362763.00</b>
a. Main Product	Kg.	23710	15.30	362763.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>227733.80</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>569.50</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>4742.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	22524.5	17.85	<b>402062.33</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>262291.13</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sindhupalchok**

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

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Shrawan/Bhadra

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>119054.00</b>
a. Human Labor	Days	205	375.00	76875.00
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	0	0.00	0.00
f. Seed	Kg.	8	360.00	2880.00
g. Manure	Kg.	8110	1.00	8110.00
h. Fertilizer				0.00
Urea	Kg.	55	25.00	1375.00
D.A.P	Kg.	40	53.00	2120.00
Potash	Kg.	15	36.00	540.00
i. Plant Protection Chemicals	Rs.			1275.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			4579.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>237.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			89.00
d. Depreciation	Rs.			93.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>119291.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>273675.00</b>
a. Main Product	Kg.	18245	15.00	273675.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>154384.00</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>653.83</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>3649.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	17332.75	19.00	<b>329322.25</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>206382.25</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Kanchanpur**

Crop: Pointed Gourd  
Variety: Improved  
Planting Time: Kartik

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particulars	Units	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>161634.10</b>
a. Human Labor	Days	226	375.00	84750.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Tractor Use	Hours	5	850.00	4250.00
d. Pumpset Use	Hours	10	250.00	2500.00
e. Sprayer Use	Hours	18	25.00	450.00
f. Cuttings	No.	7810	1.00	7810.00
g. Manure	Kg.	12225	1.00	12225.00
h. Fertilizer				
Urea	Kg.	85	25.00	2125.00
D.A.P	Kg.	65	50.00	1625.00
Potash	Kg.	35	36.00	1750.00
i. Plant Protection Chemicals	Rs.			1600.00
j. Management Cost	Rs.			4500.00
k. Land Lease	Rs.			25000.00
l. Interest on Variable Cost	Rs.			9149.10
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>397.00</b>
a. Land Tax	Rs.			67.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			150.00
d. Depreciation	Rs.			150.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>162031.10</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>300000.00</b>
a. Main Product	Kg.	15000	20.00	300000.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>137968.90</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1080.21</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>7500.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	14250	24.00	<b>342000.00</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>172468.90</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Siraha**

Crop: Pointed Gourd  
Variety: Improved  
Planting Time: Kartik

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>168524.10</b>
a. Human Labor	Days	230	375.00	86250.00
b. Bullock Labor	Days	5	675.00	3375.00
c. Tractor Use	Hours	7	900.00	6300.00
d. Pumpset Use	Hours	10	250.00	2500.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Cuttings	No.	7760	1.00	7760.00
g. Manure	Kg.	12100	1.25	15125.00
h. Fertilizer				
Urea	Kg.	90	25.00	2250.00
D.A.P	Kg.	65	50.00	1625.00
Potash	Kg.	45	35.00	2250.00
i. Plant Protection Chemicals	Rs.			1750.00
j. Management Cost	Rs.			4500.00
k. Land Lease	Rs.			25000.00
l. Interest on Variable Cost	Rs.			9539.10
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>414.00</b>
a. Land Tax	Rs.			76.00
b. Water Tax	Rs.			60.00
c. Repair and Maintenance	Rs.			123.00
d. Depreciation	Rs.			155.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>168938.10</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>289930.00</b>
a. Main Product	Kg.	14680	19.75	289930.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>120991.90</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1150.80</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>7340.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	13946	23.75	<b>331217.50</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>154939.40</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Rupandehi**

Crop: Pointed Gourd  
Variety: Improved  
Planting Time: Kartik

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>169621.20</b>
a. Human Labor	Days	226	400.00	90400.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Tractor Use	Hours	7	900.00	6300.00
d. Pumpset Use	Hours	10	225.00	2250.00
e. Sprayer Use	Hours	16	20.00	320.00
f. Cuttings	No.	7750	1.00	7750.00
g. Manure	Kg.	11800	1.00	11800.00
h. Fertilizer				
Urea	Kg.	90	25.00	2250.00
D.A.P	Kg.	65	50.00	1625.00
Potash	Kg.	45	35.00	2250.00
i. Plant Protection Chemicals	Rs.			1675.00
j. Management Cost	Rs.			4500.00
k. Land Lease	Rs.			25000.00
l. Interest on Variable Cost	Rs.			9601.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>425.00</b>
a. Land Tax	Rs.			83.00
b. Water Tax	Rs.			37.00
c. Repair and Maintenance	Rs.			147.00
d. Depreciation	Rs.			158.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>170046.20</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>293781.25</b>
a. Main Product	Kg.	14875	19.75	293781.25
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>123735.05</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1143.17</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1487.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	14131.25	23.15	<b>327138.44</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>155604.74</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dhanusa**

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Baishakh/Jestha

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>123977.60</b>
a. Human Labor	Days	150	375.00	56250.00
b. Bullock Labor	Days	6	725.00	4350.00
c. Tractor Use	Hours	8	875.00	7000.00
d. Pumpset Use	Hours	13	250.00	3250.00
e. Sprayer Use	Hours	16	20.00	320.00
f. Seed	Kg.	2	4000.00	8000.00
g. Manure	Kg.	12280	1.25	15350.00
h. Fertilizer				
Urea	Kg.	70	23.00	1610.00
D.A.P	Kg.	50	48.00	1150.00
Potash	Kg.	35	35.00	1680.00
i. Plant Protection Chemicals	Rs.			1500.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			7017.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>309.00</b>
a. Land Tax	Rs.			75.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			110.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>124286.60</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>367616.25</b>
a. Main Product	Kg.	19925	18.45	367616.25
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>243329.65</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>623.77</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>9962.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	18928.75	22.50	<b>425896.88</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>291647.78</b>

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



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

## DISTRICT: Kavrepalanchok

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Jestha/Asad

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>122589.00</b>
a. Human Labor	Days	156	380.00	59280.00
b. Bullock Labor	Days	6	675.00	4050.00
c. Power Tiller Use	Hours	9	550.00	4950.00
d. Pumpset Use	Hours	14	250.00	3500.00
e. Sprayer Use	Hours	13	20.00	260.00
f. Seed	Kg.	2	4000.00	8000.00
g. Manure	Kg.	12250	1.00	12250.00
h. Fertilizer				
Urea	Kg.	80	24.00	1920.00
D.A.P	Kg.	60	50.00	1440.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			1500.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			15000.00
l. Interest on Variable Cost	Rs.			6939.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>260.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			108.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>122849.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>398827.50</b>
a. Main Product	Kg.	19455	20.50	398827.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>275978.50</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>631.45</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>9727.50</b>
<b>b. Value at Market</b>	<b>Kg.</b>	18482.25	24.00	<b>443574.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>310997.50</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sunsari**

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Baishakh/Jestha

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>118619.30</b>
a. Human Labor	Days	150	400.00	60000.00
b. Bullock Labor	Days	5	750.00	3750.00
c. Tractor Use	Hours	4	875.00	3500.00
d. Pumpset Use	Hours	16	235.00	3760.00
e. Sprayer Use	Hours	16	20.00	320.00
f. Seed	Kg.	2	3600.00	7200.00
g. Manure	Kg.	11150	1.00	11150.00
h. Fertilizer				
Urea	Kg.	60	25.00	1500.00
D.A.P	Kg.	45	50.00	1125.00
Potash	Kg.	35	35.00	1750.00
i. Plant Protection Chemicals	Rs.			1350.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			6714.30
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>311.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			32.00
c. Repair and Maintenance	Rs.			108.00
d. Depreciation	Rs.			115.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>118930.30</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>419687.50</b>
a. Main Product	Kg.	19750	21.25	419687.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>300757.20</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>602.18</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>9875.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	18762.5	24.10	<b>452176.25</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>323370.95</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Sarlahi

Crop: Cucumber  
Variety: Ninja  
Planting Time: Poush/Magh

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>120393.00</b>
a. Human Labor	Days	135	350.00	47250.00
b. Bullock Labor	Days	5	750.00	3750.00
c. Tractor Use	Hours	6	900.00	5400.00
d. Pumpset Use	Hours	10	250.00	2500.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	0.3	60000.00	18000.00
g. Manure	Kg.	12250	1.25	15312.50
h. Fertilizer				
Urea	Kg.	80	25.00	2000.00
D.A.P	Kg.	35	50.00	875.00
Potash	Kg.	40	35.00	2000.00
i. Plant Protection Chemicals	Rs.			1875.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			4630.50
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>293.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			112.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>120686.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>449000.00</b>
a. Main Product	Kg.	22450	20.00	449000.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>328314.00</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>537.58</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>11225.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	21327.5	21.45	<b>457474.88</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>325563.88</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Kaski

Crop: Cucumber  
Variety: Bhatapur Local  
Planting Time: Shrawan/Bhadra

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Aswin/Kartik

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>134381.00</b>
a. Human Labor	Days	145	400.00	58000.00
b. Bullock Labor	Days	4	600.00	2400.00
c. Power Tiller Use	Hours	6	550.00	3300.00
d. Pumpset Use	Hours	20	200.00	4000.00
e. Sprayer Use	Hours	14	25.00	350.00
f. Seed	Kg.	0.3	60000.00	18000.00
g. Manure	Kg.	11890	1.75	20807.50
h. Fertilizer				
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	35	50.00	875.00
Potash	Kg.	35	36.00	1750.00
i. Plant Protection Chemicals	Rs.			1480.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			15000.00
l. Interest on Variable Cost	Rs.			5168.50
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>353.00</b>
a. Land Tax	Rs.			65.00
b. Water Tax	Rs.			40.00
c. Repair and Maintenance	Rs.			110.00
d. Depreciation	Rs.			138.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>134734.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>429492.00</b>
a. Main Product	Kg.	20452	21.00	429492.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>294758.00</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>658.78</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>10226.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	19429.4	22.50	<b>437161.50</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>292201.50</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Bhaktapur**

Crop: Cucumber  
Variety: Bhatapur Local  
Planting Time: Ashad/Shrawan

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Bhadra/Aswin

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>169220.48</b>
a. Human Labor	Days	148	450.00	66600.00
b. Bullock Labor	Days	0	600.00	0.00
c. Power Tiller Use	Hours	15	550.00	8250.00
d. Pumpset Use	Hours	30	250.00	7500.00
e. Sprayer Use	Hours	18	25.00	450.00
f. Seed	Kg.	0.3	60000.00	18000.00
g. Manure	Kg.	10456	2.00	20912.00
h. Fertilizer				
Urea	Kg.	100	25.00	2500.00
D.A.P	Kg.	60	50.00	1500.00
Potash	Kg.	40	36.00	2000.00
i. Plant Protection Chemicals	Rs.			2000.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			30000.00
l. Interest on Variable Cost	Rs.			6508.48
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>274.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			125.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>169494.48</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>493465.00</b>
a. Main Product	Kg.	21455	23.00	493465.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>323970.52</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>790.00</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>10727.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	20382.25	25.00	<b>509556.25</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>329334.27</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Kailali

Crop: Potato  
Variety: IPY-8  
Sowing Time: Kartik/Mangsir

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Magh/Falgun

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>258850.80</b>
a. Human Labor	Days	162	425.00	68850.00
b. Bullock Labor	Days	6	675.00	4050.00
c. Tractor Use	Hours	4	900.00	3600.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	9	20.00	180.00
f. Seed	Kg.	1700	80.00	136000.00
g. Manure	Kg.	12185	1.00	12185.00
h. Fertilizer				0.00
Urea	Kg.	60	25.00	1500.00
D.A.P	Kg.	70	50.00	3500.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1450.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
m. Interest on Variable Cost	Rs.			9955.80
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>280.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			108.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>259130.80</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>412425.00</b>
a. Main Product	Kg.	21150	19.50	412425.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>153294.20</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1225.20</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2115.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	20092.5	21.50	<b>431988.75</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>170742.95</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Sindhuli

Crop: Potato  
Variety: Khumal Seto  
Sowing Time: Mangsir/Poush

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>253334.64</b>
a. Human Labor	Days	178	410.00	72980.00
b. Bullock Labor	Days	6	800.00	4800.00
c. Power Tiller Use	Hours	10	550.00	5500.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	8	23.00	184.00
f. Seed	Kg.	1750	80.00	140000.00
g. Manure	Kg.	1552	1.00	1552.00
h. Fertilizer				0.00
Urea	Kg.	60	25.00	1500.00
D.A.P	Kg.	75	51.00	3825.00
Potash	Kg.	25	36.00	900.00
i. Plant Protection Chemicals	Rs.			1850.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			9743.64
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>258.00</b>
a. Land Tax	Rs.			46.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			116.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>253592.64</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>414504.00</b>
a. Main Product	Kg.	23028	18.00	414504.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>160911.36</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1101.24</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2302.80</b>
<b>b. Value at Market</b>	<b>Kg.</b>	21876.6	19.10	<b>417843.06</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>161947.62</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Rasuwa**

Crop: Potato  
Variety: Khumal Seto  
Sowing Time: Falgun

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra/Aswin

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>272516.40</b>
a. Human Labor	Days	215	425.00	91375.00
b. Bullock Labor	Days	13	750.00	9750.00
c. Power Tiller Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	0	0.00	0.00
e. Sprayer Use	Hours	10	25.00	250.00
f. Seed	Kg.	1650	85.00	140250.00
g. Manure	Kg.	1380	1.00	1380.00
h. Fertilizer				0.00
Urea	Kg.	65	26.00	1690.00
D.A.P	Kg.	80	55.00	4400.00
Potash	Kg.	30	38.00	1140.00
i. Plant Protection Chemicals	Rs.			1300.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			10481.40
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>279.00</b>
a. Land Tax	Rs.			49.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			102.00
d. Depreciation	Rs.			128.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>272795.40</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>558440.00</b>
a. Main Product	Kg.	24280	23.00	558440.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>285644.60</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1123.54</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2428.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	23066	25.25	<b>582416.50</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>307193.10</b>



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Kavrepalanchok

Crop: Potato  
Variety: Khumal Rato  
Sowing Time: Mangsir/Poush

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Chaitra/Baishakh

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>269162.40</b>
a. Human Labor	Days	178	380.00	67640.00
b. Bullock Labor	Days	4	675.00	2700.00
c. Power Tiller Use	Hours	8	550.00	4400.00
d. Pumpset Use	Hours	6	250.00	1500.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	1730	85.00	147050.00
g. Manure	Kg.	12480	1.00	12480.00
h. Fertilizer				0.00
Urea	Kg.	60	24.00	1440.00
D.A.P	Kg.	50	50.00	2500.00
Potash	Kg.	25	36.00	900.00
i. Plant Protection Chemicals	Rs.			1500.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			15000.00
l. Interest on Variable Cost	Rs.			10352.40
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>260.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			108.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>269422.40</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>523237.50</b>
a. Main Product	Kg.	23255	22.50	523237.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>253815.10</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1158.56</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>2325.50</b>
<b>b. Value at Market</b>	<b>Kg.</b>	22092.25	24.00	<b>530214.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>258466.10</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Makwanpur**

Crop: Potato  
Variety: Khumal Rato  
Sowing Time: Falgun

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>255637.20</b>
a. Human Labor	Days	188	400.00	75200.00
b. Bullock Labor	Days	17	650.00	11050.00
c. Power Tiller Use	Hours	4	550.00	2200.00
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.	1135	1.00	1135.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	50	51.00	2550.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1380.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			9832.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>240.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			98.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>255877.20</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>537092.50</b>
a. Main Product	Kg.	22855	23.50	537092.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>281215.30</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1119.57</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2285.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	21712.25	25.25	<b>548234.31</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>290071.61</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Myagdi**

Crop: Potato  
Variety: Khumal Rato  
Sowing Time: Falgun

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>254774.00</b>
a. Human Labor	Days	184	400.00	73600.00
b. Bullock Labor	Days	20	625.00	12500.00
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.	10550	1.00	10550.00
h. Fertilizer				0.00
Urea	Kg.	65	25.00	1625.00
D.A.P	Kg.	80	52.00	4160.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1425.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			9799.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>250.00</b>
a. Land Tax	Rs.			49.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			106.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>255024.00</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>484518.00</b>
a. Main Product	Kg.	21066	23.00	484518.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>229494.00</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1210.60</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2106.60</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	20012.7	24.10	<b>482306.07</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>225175.47</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Siraha**

Crop: Potato  
Variety: Khumal Laxmi  
Sowing Time: Falgun

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Bhadra

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>254774.00</b>
a. Human Labor	Days	184	400.00	73600.00
b. Bullock Labor	Days	20	625.00	12500.00
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.	10550	1.00	10550.00
h. Fertilizer				0.00
Urea	Kg.	65	25.00	1625.00
D.A.P	Kg.	80	52.00	4160.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1425.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			9799.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>250.00</b>
a. Land Tax	Rs.			49.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			95.00
d. Depreciation	Rs.			106.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>255024.00</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>484518.00</b>
a. Main Product	Kg.	21066	23.00	484518.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>229494.00</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1210.60</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2106.60</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	20012.7	24.10	<b>482306.07</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>225175.47</b>

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Siraha**

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Magh/Falgun

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>262418.00</b>
a. Human Labor	Days	164	375.00	61500.00
b. Bullock Labor	Days	6	675.00	4050.00
c. Tractor Use	Hours	7	900.00	6300.00
d. Pumpset Use	Hours	8	250.00	2000.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	1725	80.00	138000.00
g. Manure	Kg.	12120	1.25	15150.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	80	50.00	4000.00
Potash	Kg.	35	35.00	1225.00
i. Plant Protection Chemicals	Rs.			1650.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
m. Interest on Variable Cost	Rs.			10093.00
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>301.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			40.00
c. Repair and Maintenance	Rs.			97.00
d. Depreciation	Rs.			112.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>262719.00</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>435388.75</b>
a. Main Product	Kg.	22045	19.75	435388.75
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>172669.75</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1191.74</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>2204.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	20942.75	21.80	<b>456551.95</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>191628.45</b>

# AVERAGE COST OF PRODUCTION & NET PROFIT

**DISTRICT: Kathmandu**

Crop: Tomato  
Variety: Srijana  
Planting Time: Chaitra

Year: 2014/2015  
Condition : 5m × 20m Plastic Shed  
Harvesting Time: From 3 to 10 months

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>34594.56</b>
a. Human Labor				
Shed Making Labors	Days	5	650.00	3250.00
Field Labors	Days	20	425.00	8500.00
b. Plastic Sheets	Meters	120	50.00	6000.00
c. Bamboo Poles	No.	30	150.00	4500.00
d. Ropes	Kg.	2	100.00	200.00
e. Nails	Kg.	1	100.00	100.00
f. Electricity Use	Rs.			500.00
g. Sprayer Use	Hours	12	20.00	240.00
h. Seed	gm	3	330.00	990.00
i. Manure				0.00
Oil Cakes	Kg.	5	18.00	90.00
Organic Manures	Kg.	60	3.00	180.00
j. Fertilizer				0.00
Urea	Kg.	10	25.00	250.00
D.A.P	Kg.	5	45.00	225.00
Potash	Kg.	3	36.00	108.00
Multiplex				100.00
Zinc & Borex				80.00
k. Plant Protection Chemicals	Rs.			75.00
l. Management Cost	Rs.			3000.00
m. Land Lease	Rs.			2000.00
n. Others	Rs.			500.00
o. Interest on Variable Cost	Rs.			3706.56
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>105.00</b>
a. Land Tax	Rs.			20.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			40.00
d. Depreciation	Rs.			45.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>34699.56</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			
a. Main Product	<b>Kg.</b>	2082.50	30.00	<b>62475.00</b>
No of Plants	No.	245		
Production Per Plants	Kg.	245	8.50	2082.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>27775.44</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1666.25</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1041.25</b>
<b>b. Value at Market</b>	<b>Kg.</b>	1874.25	35.00	<b>65598.75</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>29857.94</b>

Note: Three Tunnels can be made in a Ropani of land & can be used for two consecutive years after some maintenance. Cost per Quintal seems higher in the first year due to the shed construction.

# AVERAGE COST OF PRODUCTION & NET PROFIT

**DISTRICT: Dhadhing**

Crop: Tomato  
Variety: Manisha  
Planting Time: Chaitra

Year: 2014/2015  
Condition : 5m X 20m Plastic Shed  
Harvesting Time: From 3 to 10 months

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>30081.52</b>
a. Human Labor				
Shed Making Labors	Days	5	500.00	2500.00
Field Labors	Days	20	375.00	7500.00
b. Plastic Sheets	Meters	120	50.00	6000.00
c. Bamboo Poles	No.	30	100.00	3000.00
d. Ropes	Kg.	2	100.00	200.00
e. Nails	Kg.	1	100.00	100.00
f. Electricity Use	Rs.			250.00
g. Sprayer Use	Hours	16	20.00	320.00
h. Seed	gm	3.5	330.00	1155.00
i. Manure				0.00
Oil Cakes	Kg.	3	16.00	48.00
Organic Manures	Kg.	50	1.25	62.50
j. Fertilizer				0.00
Urea	Kg.	9	25.00	225.00
D.A.P	Kg.	5	50.00	250.00
Potash	Kg.	3	36.00	108.00
Multiplex				85.00
Zinc & Borex				75.00
k. Plant Protection Chemicals	Rs.			80.00
l. Management Cost	Rs.			2600.00
m. Land Lease	Rs.			1800.00
n. Others	Rs.			500.00
o. Interest on Variable Cost	Rs.			3223.02
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>91.00</b>
a. Land Tax	Rs.			18.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			35.00
d. Depreciation	Rs.			38.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>30172.52</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			
a. Main Product	<b>Kg.</b>	2000.00	28.00	<b>56000.00</b>
No of Plants	No.	250		
Production Per Plants	Kg.	250	8.00	2000.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>25827.48</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1508.63</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1000.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	1800	32.50	<b>58500.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>27327.48</b>

Note: Three Tunnels can be made in a Ropani of land & can be used for two consecutive years after some maintenance. Cost per Quintal seems higher in the first year due to the shed construction.

# AVERAGE COST OF PRODUCTION & NET PROFIT

DISTRICT: Kaski

Crop: Tomato  
Variety: Gaurab  
Planting Time: Chaitra

Year: 2014/2015  
Condition : 5m X 20m Plastic Shed  
Harvesting Time: From 3 to 10 months

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>32608.80</b>
a. Human Labor				
Shed Making Labors	Days	5	600.00	3000.00
Field Labors	Days	18	400.00	7200.00
b. Plastic Sheets	Meters	120	50.00	6000.00
c. Bamboo Poles	No.	30	150.00	4500.00
d. Ropes	Kg.	2	100.00	200.00
e. Nails	Kg.	1	100.00	100.00
f. Electricity Use	Rs.	0	0.00	300.00
g. Sprayer Use	Hours	14	20.00	280.00
h. Seed	gm	3	330.00	990.00
i. Manure				0.00
Oil Cakes	Kg.	4	18.00	72.00
Organic Manures	Kg.	45	2.00	90.00
j. Fertilizer				0.00
Urea	Kg.	9	25.00	225.00
D.A.P	Kg.	6	50.00	300.00
Potash	Kg.	3	36.00	108.00
Multiplex				90.00
Zinc & Borex				90.00
k. Plant Protection Chemicals	Rs.			70.00
l. Management Cost	Rs.			3000.00
m. Land Lease	Rs.			2000.00
n. Others	Rs.			500.00
o. Interest on Variable Cost	Rs.			3493.80
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>99.00</b>
a. Land Tax	Rs.			22.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			35.00
d. Depreciation	Rs.			42.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>32707.80</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			
a. Main Product	<b>Kg.</b>	2170.00	26.00	<b>56420.00</b>
No of Plants	No.	248		
Production Per Plants	Kg.	248	8.75	2170.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>23712.20</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1507.27</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>1085.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	1953	33.00	<b>64449.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>30656.20</b>

Note: Three Tunnels can be made in a Ropani of land & can be used for two consecutive years after some maintenance. Cost per Quintal seems higher in the first year due to the shed construction.



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Lalitpur**

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Kartik/Mangsir

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>178526.40</b>
a. Human Labor	Days	240	450.00	108000.00
b. Bullock Labor	Days	2	600.00	1200.00
c. Power Tiller Use	Hours	6	500.00	3000.00
d. Pumpset Use	Hours	12	250.00	3000.00
e. Sprayer Use	Hours	16	25.00	400.00
f. Seed	Kg.	0.4	5000.00	2000.00
g. Manure	Kg.	9800	1.25	12250.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	80	50.00	4000.00
Potash	Kg.	35	36.00	1260.00
i. Plant Protection Chemicals	Rs.			1800.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			30000.00
l. Interest on Variable Cost	Rs.			6866.40
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>264.00</b>
a. Land Tax	Rs.			52.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			120.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>178790.40</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>474862.50</b>
a. Main Product	Kg.	23450	20.25	474862.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>296072.10</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>762.43</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>11725.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	21105	21.00	<b>443205.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>252689.60</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Dhadhing

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Kartik/Mangsir

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>155805.00</b>
a. Human Labor	Days	248	375.00	93000.00
b. Bullock Labor	Days	15	675.00	10125.00
c. Power Tiller Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	11	250.00	2750.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	0.4	7800.00	3120.00
g. Manure	Kg.	12250	1.25	15312.50
h. Fertilizer				0.00
Urea	Kg.	75	25.00	1875.00
D.A.P	Kg.	70	50.00	3500.00
Potash	Kg.	40	36.00	1440.00
i. Plant Protection Chemicals	Rs.			1890.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			15000.00
l. Interest on Variable Cost	Rs.			5992.50
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>240.00</b>
a. Land Tax	Rs.			48.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			98.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>156045.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>465102.00</b>
a. Main Product	Kg.	23490	19.80	465102.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>309057.00</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>664.30</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>11745.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	21141	21.00	<b>443961.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>276171.00</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Lamjung

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>159322.80</b>
a. Human Labor	Days	252	380.00	95760.00
b. Bullock Labor	Days	14	650.00	9100.00
c. Power Tiller Use	Hours	0	0.00	0.00
d. Pumpset Use	Hours	12	225.00	2700.00
e. Sprayer Use	Hours	18	25.00	450.00
f. Seed	Kg.	0.42	40000.00	16800.00
g. Manure	Kg.	11150	1.00	11150.00
h. Fertilizer				0.00
Urea	Kg.	65	25.00	1625.00
D.A.P	Kg.	45	53.00	2385.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			1645.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			6127.80
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>235.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			86.00
d. Depreciation	Rs.			95.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>159557.80</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>552790.50</b>
a. Main Product	Kg.	23523	23.50	552790.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>393232.70</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>678.31</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>11761.50</b>
<b>b. Value at Market</b>	<b>Kg.</b>	21170.7	24.45	<b>517623.62</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>346304.32</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Illam**

Crop: Tomato  
Variety: NCL-1  
Planting Time: Bhadra/Aswin

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Kartik/Mangsir

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>149765.20</b>
a. Human Labor	Days	260	375.00	97500.00
b. Bullock Labor	Days	7	600.00	4200.00
c. Power Tiller Use	Hours	10	550.00	5500.00
d. Pumpset Use	Hours	8	225.00	1800.00
e. Sprayer Use	Hours	20	20.00	400.00
f. Seed	Kg.	0.45	3500.00	1575.00
g. Manure	Kg.	13540	1.00	13540.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	80	53.00	4240.00
Potash	Kg.	35	36.00	1260.00
i. Plant Protection Chemicals	Rs.			1740.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			5760.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>253.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			105.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>150018.20</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>529861.50</b>
a. Main Product	Kg.	21805	24.30	529861.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>379843.30</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>688.00</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>10902.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	19624.5	25.45	<b>499443.53</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>338522.83</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Dhanusa

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Mangsir/Poush

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>141564.80</b>
a. Human Labor	Days	232	375.00	87000.00
b. Bullock Labor	Days	7	725.00	5075.00
c. Tractor Use	Hours	6	875.00	5250.00
d. Pumpset Use	Hours	8	250.00	2000.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	0.45	3500.00	1575.00
g. Manure	Kg.	8880	1.25	11100.00
h. Fertilizer				0.00
Urea	Kg.	70	23.00	1610.00
D.A.P	Kg.	60	48.00	2880.00
Potash	Kg.	30	35.00	1050.00
i. Plant Protection Chemicals	Rs.			1800.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			5444.80
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>309.00</b>
a. Land Tax	Rs.			75.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			110.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>141873.80</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>337037.50</b>
a. Main Product	Kg.	22850	14.75	337037.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>195163.70</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>620.89</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>11425.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	20565	15.45	<b>317729.25</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>164430.45</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Sarlahi

Crop: Brinjal  
Variety: Sarlahi green  
Planting Time: Ashwin/Kartik

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Poush/Magh

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>151876.40</b>
a. Human Labor	Days	247	350.00	86450.00
b. Bullock Labor	Days	7	750.00	5250.00
c. Tractor Use	Hours	7	900.00	6300.00
d. Pumpset Use	Hours	11	250.00	2750.00
e. Sprayer Use	Hours	18	20.00	360.00
f. Seed	No.	1900	1.00	1900.00
g. Manure	Kg.	14000	1.25	17500.00
h. Fertilizer				0.00
Urea	Kg.	80	25.00	2000.00
D.A.P	Kg.	75	50.00	3750.00
Potash	Kg.	45	35.00	1575.00
i. Plant Protection Chemicals	Rs.			1700.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			5841.40
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>263.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			112.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>152139.40</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>360640.00</b>
a. Main Product	Kg.	25760	14.00	360640.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>208500.60</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>590.60</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>12880.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	23184	17.80	<b>412675.20</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>247655.80</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Kapilwastu**

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

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Poush/Magh

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>149520.80</b>
a. Human Labor	Days	237	375.00	88875.00
b. Bullock Labor	Days	8	650.00	5200.00
c. Tractor Use	Hours	7	850.00	5950.00
d. Pumpset Use	Hours	12	215.00	2580.00
e. Sprayer Use	Hours	20	20.00	400.00
f. Seed	No.	1900	1.25	2375.00
g. Manure	Kg.	13890	1.00	13890.00
h. Fertilizer				0.00
Urea	Kg.	80	25.00	2000.00
D.A.P	Kg.	60	50.00	3000.00
Potash	Kg.	40	35.00	1400.00
i. Plant Protection Chemicals	Rs.			1600.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			5750.80
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>246.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			93.00
d. Depreciation	Rs.			99.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>149766.80</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>342328.00</b>
a. Main Product	Kg.	24452	14.00	342328.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>192561.20</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>612.49</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>12226.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	22006.8	17.75	<b>390620.70</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>228627.90</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Kavrepalanchok**

Crop: Capsicum  
Variety: California Wonder  
Planting Time: Magh

Year: 2014/2015  
Condition : Unirrigated/Offseason  
Harvesting Time: Baishakh/Jesth

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>134134.00</b>
a. Human Labor	Days	196	380.00	74480.00
b. Bullock Labor	Days	6	675.00	4050.00
c. Power Tiller Use	Hours	6	550.00	3300.00
d. Pumpset Use	Hours	13	250.00	3250.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	0.5	13250.00	6625.00
g. Manure	Kg.	13650	1.00	13650.00
h. Fertilizer				0.00
Urea	Kg.	65	24.00	1560.00
D.A.P	Kg.	50	50.00	2500.00
Potash	Kg.	35	36.00	1260.00
i. Plant Protection Chemicals	Rs.			1600.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			15000.00
l. Interest on Variable Cost	Rs.			5159.00
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>260.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			108.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>134394.00</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>318007.50</b>
a. Main Product	Kg.	16350	19.45	318007.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>183613.50</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>821.98</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>8175.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	14715	24.00	<b>353160.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>210591.00</b>

Note: Nursery bed is prepared one month before the planting time.



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Tanahun

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

Year: 2014/2015  
Condition : Irrigated/Offseason  
Harvesting Time: Baishakh/Jesth

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>198702.40</b>
a. Human Labor	Days	195	390.00	76050.00
b. Bullock Labor	Days	10	675.00	6750.00
c. Power Tiller Use	Hours	3	550.00	1650.00
d. Pumpset Use	Hours	7	250.00	1750.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	0.5	145000.00	72500.00
g. Manure	Kg.	13820	1.00	13820.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	60	50.00	3000.00
Potash	Kg.	40	36.00	1440.00
i. Plant Protection Chemicals	Rs.			1550.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			7642.40
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>240.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			97.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>198942.40</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>513885.50</b>
a. Main Product	Kg.	26905	19.10	513885.50
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>314943.10</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>739.43</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>13452.50</b>
<b>b. Value at Market</b>	<b>Kg.</b>	24214.5	24.25	<b>587201.63</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>374806.73</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Kathmandu**

Crop: Capsicum  
Variety: California Wonder  
Planting Time: Magh

Year: 2014/2015  
Condition : Irrigated/Offseason  
Harvesting Time: Baishakh/Jesth

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>179046.40</b>
a. Human Labor	Days	205	425.00	87125.00
b. Bullock Labor	Days	0	0.00	0.00
c. Power Tiller Use	Hours	14	550.00	7700.00
d. Pumpset Use	Hours	14	250.00	3500.00
e. Sprayer Use	Hours	15	20.00	300.00
f. Seed	Kg.	0.5	13250.00	6625.00
g. Manure	Kg.	13210	2.00	26420.00
h. Fertilizer				0.00
Urea	Kg.	80	25.00	2000.00
D.A.P	Kg.	50	50.00	2500.00
Potash	Kg.	40	36.00	1440.00
i. Plant Protection Chemicals	Rs.			1550.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			30000.00
l. Interest on Variable Cost	Rs.			6886.40
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>260.00</b>
a. Land Tax	Rs.			53.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			113.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>179306.40</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>331248.00</b>
a. Main Product	Kg.	16480	20.10	331248.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>151941.60</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>1088.02</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>8240.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	14832	24.50	<b>363384.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>175837.60</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Sunsari**

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

Year: 2014/2015  
Condition : Irrigated/Offseason  
Harvesting Time: Poush/Magh

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>133931.20</b>
a. Human Labor	Days	180	400.00	72000.00
b. Bullock Labor	Days	5	750.00	3750.00
c. Tractor Use	Hours	6	875.00	5250.00
d. Pumpset Use	Hours	9	235.00	2115.00
e. Sprayer Use	Hours	13	20.00	260.00
f. Seed	Kg.	0.5	13250.00	6625.00
g. Manure	Kg.	14850	1.00	14850.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	60	50.00	3000.00
Potash	Kg.	40	35.00	1400.00
i. Plant Protection Chemicals	Rs.			1280.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			5151.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>311.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			32.00
c. Repair and Maintenance	Rs.			108.00
d. Depreciation	Rs.			115.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>134242.20</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>293075.20</b>
a. Main Product	Kg.	16652	17.60	293075.20
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>158833.00</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>806.16</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>8326.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	14986.8	22.75	<b>340949.70</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>198381.50</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Banke**

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Poush/Magh

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>121700.80</b>
a. Human Labor	Days	172	350.00	60200.00
b. Bullock Labor	Days	6	650.00	3900.00
c. Tractor Use	Hours	7	875.00	6125.00
d. Pumpset Use	Hours	10	225.00	2250.00
e. Sprayer Use	Hours	12	20.00	240.00
f. Seed	Kg.	0.5	13250.00	6625.00
g. Manure	Kg.	14255	1.00	14255.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	55	50.00	2750.00
Potash	Kg.	35	35.00	1225.00
i. Plant Protection Chemicals	Rs.			1200.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			4680.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>278.00</b>
a. Land Tax	Rs.			65.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			95.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>121978.80</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>287665.00</b>
a. Main Product	Kg.	16438	17.50	287665.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>165686.20</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>742.05</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>8219.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	14794.2	22.20	<b>328431.24</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>198233.44</b>

Note: Nursery bed is prepared one month before the planting time.

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Kailali**

Crop: Cauliflower  
Variety: Dolpa Snowball  
Planting Time: Kartik

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Poush/Magh

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>166015.20</b>
a. Human Labor	Days	255	425.00	108375.00
b. Bullock Labor	Days	6	675.00	4050.00
c. Tractor Use	Hours	5	900.00	4500.00
d. Pumpset Use	Hours	12	250.00	3000.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	0.6	1600.00	960.00
g. Manure	Kg.	13850	1.00	13850.00
h. Fertilizer				0.00
Urea	Kg.	75	25.00	1875.00
D.A.P	Kg.	70	50.00	3500.00
Potash	Kg.	45	36.00	1620.00
i. Plant Protection Chemicals	Rs.			1200.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			6385.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>280.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			108.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>166295.20</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>255982.50</b>
a. Main Product	Kg.	13950	18.35	255982.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>89687.30</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1192.08</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>3487.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	13252.5	19.45	<b>257761.13</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>87978.43</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Parbat

Crop: Capsicum  
Variety: Kibo Gaint  
Planting Time: Aswin

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Poush/Magh

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>141084.32</b>
a. Human Labor	Days	240	375.00	90000.00
b. Bullock Labor	Days	6	700.00	4200.00
c. Power Tiller Use	Hours	8	550.00	4400.00
d. Pumpset Use	Hours	10	225.00	2250.00
e. Sprayer Use	Hours	10	25.00	250.00
f. Seed	Kg.	0.5	5000.00	2500.00
g. Manure	Kg.	14243	1.00	14243.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	60	53.00	3180.00
Potash	Kg.	35	36.00	1260.00
i. Plant Protection Chemicals	Rs.			1125.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			5426.32
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>205.00</b>
a. Land Tax	Rs.			45.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			75.00
d. Depreciation	Rs.			85.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>141289.32</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>306419.50</b>
a. Main Product	Kg.	16430	18.65	306419.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>165130.18</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>859.95</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>4107.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	15608.5	20.00	<b>312170.00</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>166773.18</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Nawalparasi

Crop: Cauliflower  
Variety: Snow March  
Planting Time: Kartik

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Poush/Magh

Particulars	Units	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>167975.60</b>
a. Human Labor	Days	258	375.00	96750.00
b. Bullock Labor	Days	6	625.00	3750.00
c. Tractor Use	Hours	6	875.00	5250.00
d. Pumpset Use	Hours	10	225.00	2250.00
e. Sprayer Use	Hours	11	20.00	220.00
f. Seed	Kg.	0.3	40000.00	12000.00
g. Manure	Kg.	15820	1.00	15820.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	80	50.00	4000.00
Potash	Kg.	50	36.00	1800.00
i. Plant Protection Chemicals	Rs.			1425.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			6460.60
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>276.00</b>
a. Land Tax	Rs.			58.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			96.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>168251.60</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>309982.20</b>
a. Main Product	Kg.	15422	20.10	309982.20
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>141730.60</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1090.98</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>3855.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	14650.9	22.90	<b>335505.61</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>163398.51</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Kathmandu

Crop: Capsicum  
Variety: Bhaktapur Local  
Planting Time: Ashad

Year: 2014/2015  
Condition : Unirrigated/Offseason  
Harvesting Time: Aswin/Kartik

Particulars	Units	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>212084.60</b>
a. Human Labor	Days	288	425.00	122400.00
b. Bullock Labor	Days	0	0.00	0.00
c. Power Tiller Use	Hours	12	550.00	6600.00
d. Pumpset Use	Hours	16	250.00	4000.00
e. Sprayer Use	Hours	14	20.00	280.00
f. Seed	Kg.	0.45	1050.00	472.50
g. Manure	Kg.	14170	2.00	28340.00
h. Fertilizer				0.00
Urea	Kg.	80	25.00	2000.00
D.A.P	Kg.	75	50.00	3750.00
Potash	Kg.	40	36.00	1440.00
i. Plant Protection Chemicals	Rs.			1645.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			30000.00
l. Interest on Variable Cost	Rs.			8157.10
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>260.00</b>
a. Land Tax	Rs.			53.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			94.00
d. Depreciation	Rs.			113.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>212344.60</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>513949.00</b>
a. Main Product	Kg.	18290	28.10	513949.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>301604.40</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1160.99</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>4572.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	17375.5	30.45	<b>529083.98</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>312166.88</b>

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



# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Sarlahi

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

Year: 2014/2015  
Condition : Irrigated/Offseason  
Harvesting Time: Bhadra/Aswin

Particulars	Units	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>146244.80</b>
a. Human Labor	Days	242	350.00	84700.00
b. Bullock Labor	Days	5	800.00	4000.00
c. Tractor Use	Hours	8	900.00	
d. Pumpset Use	Hours	14	250.00	3500.00
e. Sprayer Use	Hours	18	20.00	360.00
f. Seed	Kg.	0.7	1550.00	1085.00
g. Manure	Kg.	17500	1.25	21875.00
h. Fertilizer				0.00
Urea	Kg.	80	25.00	2000.00
D.A.P	Kg.	75	50.00	3750.00
Potash	Kg.	40	35.00	1400.00
i. Plant Protection Chemicals	Rs.			1450.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			5624.80
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>293.00</b>
a. Land Tax	Rs.			55.00
b. Water Tax	Rs.			30.00
c. Repair and Maintenance	Rs.			96.00
d. Depreciation	Rs.			112.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>146537.80</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>198000.00</b>
a. Main Product	Kg.	7920	25.00	198000.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>51462.20</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>1850.22</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>1980.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	7524	26.15	<b>196752.60</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>48234.80</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Kailali

Crop: Cabbage  
Variety: Golden Eker  
Planting Time: Bhadra/Aswin

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Kartik/Mangsir

Particulars	Units	Quantity	Rs/Unit	Total
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>149310.20</b>
a. Human Labor	Days	216	425.00	91800.00
b. Bullock Labor	Days	9	675.00	6075.00
c. Tractor Use	Hours	9	900.00	8100.00
d. Pumpset Use	Hours	8	250.00	2000.00
e. Sprayer Use	Hours	10	20.00	200.00
f. Seed	Kg.	0.5	1425.00	712.50
g. Manure	Kg.	12145	1.00	12145.00
h. Fertilizer				0.00
Urea	Kg.	65	25.00	1625.00
D.A.P	Kg.	50	50.00	2500.00
Potash	Kg.	35	36.00	1260.00
i. Plant Protection Chemicals	Rs.			650.00
j. Management Cost	Rs.			3000.00
k. Land Lease	Rs.			13500.00
l. Interest on Variable Cost	Rs.			5742.70
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></b>			<b>280.00</b>
a. Land Tax	Rs.			60.00
b. Water Tax	Rs.			20.00
c. Repair and Maintenance	Rs.			92.00
d. Depreciation	Rs.			108.00
<b><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>149590.20</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>318887.50</b>
a. Main Product	Kg.	24250	13.15	318887.50
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>169297.30</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>616.87</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>6062.50</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	23037.5	14.45	<b>332891.88</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>177239.18</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

DISTRICT: Nuwakot

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

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Poush/Magh

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>146348.80</b>
a. Human Labor	Days	235	375.00	88125.00
b. Bullock Labor	Days	6	575.00	3450.00
c. Power Tiller Use	Hours	9	525.00	4725.00
d. Pumpset Use	Hours	10	200.00	2000.00
e. Sprayer Use	Hours	9	20.00	180.00
f. Seed	Kg.	0.5	1400.00	700.00
g. Manure	Kg.	14820	1.25	18525.00
h. Fertilizer				0.00
Urea	Kg.	70	25.00	1750.00
D.A.P	Kg.	55	50.00	2750.00
Potash	Kg.	40	36.00	1440.00
i. Plant Protection Chemicals	Rs.			575.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			15000.00
l. Interest on Variable Cost	Rs.			5628.80
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>214.00</b>
a. Land Tax	Rs.			46.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			78.00
d. Depreciation	Rs.			90.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>146562.80</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>313929.00</b>
a. Main Product	Kg.	24915	12.60	313929.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>167366.20</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>588.25</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>6228.75</b>
<b>b. Value at Market</b>	<b>Kg.</b>	23669.25	14.00	<b>331369.50</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>178577.95</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Gulmi**

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

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Kartik/Mangsir

<b>Particulars</b>	<b>Units</b>	<b>Quantity</b>	<b>Rs/Unit</b>	<b>Total</b>
<b><u>A. AVERAGE PRODUCTION COST</u></b>				
<b><u>1. Variable Cost</u></b>	<b><u>Rs.</u></b>			<b>143369.20</b>
a. Human Labor	Days	258	375.00	96750.00
b. Bullock Labor	Days	14	650.00	9100.00
c. Power Tiller Use	Hours	2	500.00	1000.00
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.	14315	1.00	14315.00
h. Fertilizer				0.00
Urea	Kg.	60	25.00	1500.00
D.A.P	Kg.	45	50.00	2250.00
Potash	Kg.	30	36.00	1080.00
i. Plant Protection Chemicals	Rs.			500.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			5514.20
<b><u>2. Fixed Cost</u></b>	<b><u>Rs.</u></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><u>3. Total Cost</u></b>	<b><u>Rs.</u></b>			<b>143610.20</b>
<b><u>4. Gross Income at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>296256.00</b>
a. Main Product	Kg.	24688	12.00	296256.00
<b><u>5. Net Profit at Farm Gate</u></b>	<b><u>Rs.</u></b>			<b>152645.80</b>
<b><u>6. Production Cost Per Quintal</u></b>	<b><u>Rs.</u></b>			<b>581.70</b>
<b><u>B. MARKETING AT NEAREST WHOLESALE MARKET</u></b>				
<b><u>a. Marketing Cost</u></b>	<b><u>Rs.</u></b>			<b>6172.00</b>
<b><u>b. Value at Market</u></b>	<b><u>Kg.</u></b>	23453.6	14.65	<b>343595.24</b>
<b><u>c. Net Profit</u></b>	<b><u>Rs.</u></b>			<b>193813.04</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Lamjung**

Crop: Cabbage  
Variety: Green Coronate  
Planting Time: Mangsir

Year: 2014/2015  
Condition : Irrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>136065.28</b>
a. Human Labor	Days	222	380.00	84360.00
b. Bullock Labor	Days	5	650.00	3250.00
c. Power Tiller Use	Hours	8	550.00	4400.00
d. Pumpset Use	Hours	8	250.00	2000.00
e. Sprayer Use	Hours	7	20.00	140.00
f. Seed	Kg.	0.3	20000.00	6000.00
g. Manure	Kg.	14122	1.00	14122.00
h. Fertilizer				0.00
Urea	Kg.	60	25.00	1500.00
D.A.P	Kg.	50	53.00	2650.00
Potash	Kg.	35	36.00	1260.00
i. Plant Protection Chemicals	Rs.			650.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			5233.28
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>235.00</b>
a. Land Tax	Rs.			54.00
b. Water Tax	Rs.			0.00
c. Repair and Maintenance	Rs.			86.00
d. Depreciation	Rs.			95.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>136300.28</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>345114.00</b>
a. Main Product	Kg.	27720	12.45	345114.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>208813.72</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>491.70</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>6930.00</b>
<b>b. Value at Market</b>	<b>Kg.</b>	26334	15.50	<b>408177.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>264946.72</b>

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

# AVERAGE PRODUCTION COST & NET PROFIT PER HECTARE

**DISTRICT: Dhankuta**

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

Year: 2014/2015  
Condition : Unirrigated/Main Season  
Harvesting Time: Falgun/Chaitra

Particulars	Units	Quantity	Rs/Unit	Total
<b>A. AVERAGE PRODUCTION COST</b>				
<b>1. Variable Cost</b>	<b>Rs.</b>			<b>141793.60</b>
a. Human Labor	Days	240	360.00	86400.00
b. Bullock Labor	Days	6	625.00	3750.00
c. Power Tiller Use	Hours	9	550.00	4950.00
d. Pumpset Use	Hours	10	225.00	2250.00
e. Sprayer Use	Hours	8	25.00	200.00
f. Seed	Kg.	0.3	22000.00	6600.00
g. Manure	Kg.	14950	1.00	14950.00
h. Fertilizer				0.00
Urea	Kg.	75	24.00	1800.00
D.A.P	Kg.	60	50.00	3000.00
Potash	Kg.	40	36.00	1440.00
i. Plant Protection Chemicals	Rs.			500.00
j. Management Cost	Rs.			1500.00
k. Land Lease	Rs.			9000.00
l. Interest on Variable Cost	Rs.			5453.60
<b>2. Fixed Cost</b>	<b>Rs.</b>			<b>238.00</b>
a. Land Tax	Rs.			56.00
b. Water Tax	Rs.			
c. Repair and Maintenance	Rs.			88.00
d. Depreciation	Rs.			94.00
<b>3. Total Cost</b>	<b>Rs.</b>			<b>142031.60</b>
<b>4. Gross Income at Farm Gate</b>	<b>Rs.</b>			<b>325325.00</b>
a. Main Product	Kg.	25025	13.00	325325.00
<b>5. Net Profit at Farm Gate</b>	<b>Rs.</b>			<b>183293.40</b>
<b>6. Production Cost Per Quintal</b>	<b>Rs.</b>			<b>567.56</b>
<b>B. MARKETING AT NEAREST WHOLESALE MARKET</b>				
<b>a. Marketing Cost</b>	<b>Rs.</b>			<b>6256.25</b>
<b>b. Value at Market</b>	<b>Kg.</b>	23773.75	16.00	<b>380380.00</b>
<b>c. Net Profit</b>	<b>Rs.</b>			<b>232092.15</b>

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

