

Cost and Return Analysis:

Selected crops and their varieties

2005-2006 Cropping Season

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Cost and return of crops

Name of Farmer's: Moyz Uddin

Father's Name: Late: Nabir Uddin

Village: Raypur

Union: Chapila

Upazila: Gurudaspur

Dist: Natore

Crop: Brinjal Variety: Ullash (F₁) Sowing: April Transplanting: May Harvesting: August

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	5	150.00	750.00	5,613.64
2	Labor	100	100.00	10,000.00	74,848.48
3	Seed/ Seedling (kg)	1000	1.00	1,000.00	7,484.85
4	Fertilizer				
	a) Urea (kg)	40	6.00	240.00	1,796.36
	b) TSP/ DAP (kg)	80	22.00	1,760.00	13,173.33
	c) MP (kg)	48	20.00	960.00	7,185.45
	d) Gypsum (kg)	40	5.00	200.00	1,496.97
	e) Zinc (kg)				
	f) Other (Sohaga) (kg)	1	50.00	50.00	374.24
	g) Cowdung/ Compost (kg)	2	200.00	400.00	2,993.94
	Total fertilizer	211	303	3,610	27,020
5	Pesticides:				
	a) Insecticide (pack/ bottle)	16	300.00	4,800.00	35,927.27
	b) Fungicide etc (pack/ btl)	2	420.00	840.00	6,287.27
	Total Pesticide	18	720	5,640	42,215
6	Irrigation	2	300.00	600.00	4,490.91
7	Land rent	1	2,000.00	2,000.00	14,969.70
8	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,416.00	10,598.55
	b) Cash cost basis	Added 6 %	Interest 12%	696.00	5,209.45
A.	Total Cost:				
	a) Full cost basis			25,016.00	187,240.97
	b) Cash cost basis			12,296.00	92,033.70
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	4,800	10.00	48,000.00	359,272.73
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				172,031.76
	b) Cash cost basis				267,239.03
C.	Cost Benefit Ratio				
	a) Full cost basis				1.92
	b) Cash cost basis				3.90
D.	Brinjal cost (Tk/Kg)				
	a) Full cost basis			5.21	
	b) Cash cost basis			2.56	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Moyz Uddin

Father's Name: Late: Nabir Uddin

Village: Raypur

Union: Chapila

Upazila: Gurudaspur

Dist: Natore

Crop: Brinjal

Variety: Chamok-2 (F₁)

Sowing: March

Transplanting: April

Harvesting: June

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	5	150.00	750.00	5,613.64
2	Labor	100	100.00	10,000.00	74,848.48
3	Seed/ Seedling (kg)	1000	1.00	1,000.00	7,484.85
4	Fertilizer				
	a) Urea (kg)	40	6.00	240.00	1,796.36
	b) TSP/ DAP (kg)	80	22.00	1,760.00	13,173.33
	c) MP (kg)	48	20.00	960.00	7,185.45
	d) Gypsum (kg)	40	5.00	200.00	1,496.97
	e) Zinc (kg)				
	f) Other (Sohaga) (kg)	1	50.00	50.00	374.24
	g) Cowdung/ Compost (kg)	2	200.00	400.00	2,993.94
	Total fertilizer	211	303	3,610	27,020
5	Pesticides:				
	a) Insecticide (pack/ bottle)	16	300.00	4,800.00	35,927.27
	b) Fungicide etc (pack/ btl)	2	420.00	840.00	6,287.27
	Total Pesticide	18	720	5,640	42,215
6	Irrigation	2	300.00	600.00	4,490.91
7	Land rent	1	2,000.00	2,000.00	14,969.70
8	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,416.00	10,598.55
	b) Cash cost basis	Added 6%	Interest 12%	696.00	5,209.45
A.	Total Cost:				
	a) Full cost basis			25,016.00	187,240.97
	b) Cash cost basis			12,296.00	92,033.70
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	4,000	20.00	80,000.00	598,787.88
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				411,546.91
	b) Cash cost basis				506,754.18
C.	Cost Benefit Ratio				
	a) Full cost basis				3.20
	b) Cash cost basis				6.51
D.	Brinjal cost (Tk/Kg)				
	a) Full cost basis			6.25	
	b) Cash cost basis			3.07	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Khaza Prang

Father's Name: Kajem Prag

Village: Posim Now-Para

Union: Chapila

Upazila: Gurudaspur

Dist: Natore

Crop: Brinjal

Variety: Gutuy Chainis

Sowing: April

Transplanting: May

Harvesting: October

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	150.00	600.00	4,490.91
2	Labor	40	100.00	4,000.00	29,939.39
3	Seed/ Seedling (kg)	2000	0.20	400.00	2,993.94
4	Fertilizer				
	a) Urea (kg)	40	6.00	240.00	1,796.36
	b) TSP/ DAP (kg)	150	20.00	3,000.00	22,454.55
	c) MP (kg)	60	20.00	1,200.00	8,981.82
	d) Gypsum (kg)	25	5.00	125.00	935.61
	e) Zinc (kg)	2	120.00	240.00	1,796.36
	f) Other (Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	1600	1.30	2,080.00	15,568.48
	Total fertilizer	1,875	52	6,645	49,737
5	Pesticides:				
	a) Insecticide (pack/ bottle)	16	75.00	1,200.00	8,981.82
	b) Fungicide etc (pack/ btl)	2	85.00	170.00	1,272.42
	Total Pesticide	18	160	1,370	10,254
6	Irrigation	3	200.00	600.00	4,490.91
7	Land rent	1	5,000.00	5,000.00	37,424.24
8	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,116.90	8,359.83
	b) Cash cost basis	Added 6%	Interest 12%	576.90	4,318.01
A.	Total Cost:				
	a) Full cost basis			19,731.90	147,690.28
	b) Cash cost basis			10,191.90	76,284.83
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	4,000	10.00	40,000.00	299,393.94
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				151,703.66
	b) Cash cost basis				223,109.11
C.	Cost Benefit Ratio				
	a) Full cost basis				2.03
	b) Cash cost basis				3.92
D.	Brinjal cost (Tk/Kg)				
	a) Full cost basis			4.93	
	b) Cash cost basis			2.55	

Note:

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A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Sajib Ahmed

Father's Name: Md. Golam Akber Mondol

Village: Paka Chanconpur

Union: Raghobda

Upazila: Magura

Dist: Sadar

Crop: Brinjal

Variety: Lapha

Sowing: April

Transplanting: May

Harvesting: October

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	3	150.00	450.00	3,368.18
2	Labor	80	100.00	8,000.00	59,878.79
3	Seed/ Seedling (kg)	2000	0.20	400.00	2,993.94
4	Fertilizer				
	a) Urea (kg)	40	6.00	240.00	1,796.36
	b) TSP/ DAP (kg)	300	24.00	7,200.00	53,890.91
	c) MP (kg)	50	19.00	950.00	7,110.61
	d) Gypsum (kg)	10	5.00	50.00	374.24
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	400	54	8,440	63,172
5	Pesticides:				
	a) Insecticide (pack/ bottle)	20	75.00	1,500.00	11,227.27
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	20	75	1,500	11,227
6	Irrigation	4	300.00	1,200.00	8,981.82
7	Land rent	1	2,000.00	2,000.00	14,969.70
8	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,319.40	9,875.51
	b) Cash cost basis	Added 6%	Interest 12%	719.40	5,384.60
A.	Total Cost:				
	a) Full cost basis			23,309.40	174,467.33
	b) Cash cost basis			12,709.40	95,127.93
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	8,000	7.50	60,000.00	449,090.91
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				274,623.58
	b) Cash cost basis				353,962.98
C.	Cost Benefit Ratio				
	a) Full cost basis				2.57
	b) Cash cost basis				4.72
D.	Brinjal cost (Tk/Kg)				
	a) Full cost basis			2.91	
	b) Cash cost basis			1.59	

Note:

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B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Abed Ali

Father's Name: Md. Kholil

Village: Narayanpur

Union: Gopalpur

Upazila: Boraigram

Dist: Natore

Crop: Country Bean

Variety: White Chacklet

Sowing: August

Transplanting: - Harvesting: October

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	0	0.00	0.00	0.00
2	Labor	125	80.00	10,000.00	74,848.48
3	Seed/ Seedling (kg)	1.5	300.00	450.00	3,368.18
4	Fertilizer				
	a) Urea (kg)	3	6.00	18.00	134.73
	b) TSP/ DAP (kg)	30	21.00	630.00	4,715.45
	c) MP (kg)	2	17.00	34.00	254.48
	d) Gypsum (kg)	20	5.00	100.00	748.48
	e) Zinc (kg)	1	60.00	60.00	449.09
	f) Other (Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	55	49	782	5,853
5	Pesticides:				
	a) Insecticide (pack/ bottle)	50	50.00	2,500.00	18,712.12
	b) Fungicide etc (pack/ btl)	50	3.00	150.00	1,122.73
	Total Pesticide	100	53	2,650	19,835
6	Irrigation	3	300.00	900.00	6,736.36
7	Land rent	1	3,000.00	3,000.00	22,454.55
8	Macha	1	3,000.00	3,000.00	22,454.55
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,246.92	9,333.01
	b) Cash cost basis	Added 6%	Interest 12%	466.92	3,494.83
A.	Total Cost:				
	a) Full cost basis			22,028.92	164,883.13
	b) Cash cost basis			8,248.92	61,741.92
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	5,200	15.00	78,000.00	583,818.18
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				418,935.05
	b) Cash cost basis				522,076.27
C.	Cost Benefit Ratio				
	a) Full cost basis				3.54
	b) Cash cost basis				9.46
D.	Country Bean cost (Tk/Kg)				
	a) Full cost basis			4.24	
	b) Cash cost basis			1.59	

Note:

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A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6., Macha, 7. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Macha, 9. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Amzad Hossain

Father's Name: Rokibul Islam

Village: Dasgram

Union: Chandai

Upazila: Boraigram

Dist: Natore

Crop: Country Bean Variety: White Small Sowing: August Transplanting:- Harvesting: October

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	0	0.00	0.00	0.00
2	Labor	85	90.00	7,650.00	57,259.09
3	Seed/ Seedling (kg)	2	300.00	600.00	4,490.91
4	Fertilizer				
	a) Urea (kg)	10	6.00	60.00	449.09
	b) TSP/ DAP (kg)	20	22.00	440.00	3,293.33
	c) MP (kg)	5	16.00	80.00	598.79
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	800	1.20	960.00	7,185.45
	Total fertilizer	835	45	1,540	11,527
5	Pesticides:				
	a) Insecticide (pack/ bottle)	16	200.00	3,200.00	23,951.52
	b) Fungicide etc (pack/ btl)	5	100.00	500.00	3,742.42
	Total Pesticide	21	300	3,700	27,694
6	Irrigation	5	300.00	1,500.00	11,227.27
7	Land rent	1	3,000.00	3,000.00	22,454.55
8	Macha	1	3,000.00	3,000.00	22,454.55
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12	1,259.40	9,426.42
	b) Cash cost basis	Added 6%	Interest 12	620.40	4,643.60
A.	Total Cost:				
	a) Full cost basis			21,610.40	166,533.39
	b) Cash cost basis			10,340.00	82,036.93
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	6,000	12.50	75,000.00	561,363.64
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				394,830.25
	b) Cash cost basis				479,326.70
C.	Cost Benefit Ratio				
	a) Full cost basis				3.37
	b) Cash cost basis				6.84
D.	Country Bean cost (Tk/Kg)				
	a) Full cost basis			3.60	
	b) Cash cost basis			1.72	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6., Macha, 7. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Macha, 9. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Nurul Islam

Father's Name: Abdul Mozid

Village: Choury

Union: Laxipur Kholabaria

Upazila: Natore

Dist: Natore

Crop: Country Bean Variety: White Long Sowing: July Transplanting: - Harvesting: Nov-December

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	0	0.00	0.00	0.00
2	Labor	45	100.00	4,500.00	33,681.82
3	Seed/ Seedling (kg)	2	100.00	200.00	1,496.97
4	Fertilizer				
	a) Urea (kg)	20	6.00	120.00	898.18
	b) TSP/ DAP (kg)	70	23.00	1,610.00	12,050.61
	c) MP (kg)	25	20.00	500.00	3,742.42
	d) Gypsum (kg)	25	5.00	125.00	935.61
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	200	1.00	200.00	1,496.97
	Total fertilizer	340	55	2,555	19,124
5	Pesticides:				
	a) Insecticide (pack/ bottle)	15	300.00	4,500.00	33,681.82
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	15	300	4,500	33,682
6	Irrigation	2	200.00	400.00	2,993.94
7	Land rent	1	5,000.00	5,000.00	37,424.24
8	Macha	1	3,000.00	3,000.00	22,454.55
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,209.30	9,051.43
	b) Cash cost basis	Added 6%	Interest 12%	639.30	4,785.06
A.	Total Cost:				
	a) Full cost basis			21,364.30	159,908.55
	b) Cash cost basis			11,294.30	84,536.12
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	4,000	12.50	50,000.00	374,242.42
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				214,333.88
	b) Cash cost basis				289,706.30
C. Cost Benefit Ratio					
	a) Full cost basis				2.34
	b) Cash cost basis				4.43
D. Country Bean cost (Tk/Kg)					
	a) Full cost basis			5.34	
	b) Cash cost basis			2.82	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6., Macha, 7. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Macha, 9. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Islam

Father's Name: Md. Roymuddin Prang

Village: Chandpur

Union: Kodimchilan

Upazila: Lalpur

Dist: Natore

Crop: Tomato

Variety: Sobol

Sowing: September

Transplanting: October

Harvesting: January

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	2	150.00	300.00	2,245.45
2	Labor	40	100.00	4,000.00	29,939.39
3	Seed/ Seedling (Pac=5gm)	4	400.00	1,600.00	11,975.76
4	Fertilizer				
	a) Urea (kg)	30	6.00	180.00	1,347.27
	b) TSP/ DAP (kg)	40	24.00	960.00	7,185.45
	c) MP (kg)	10	20.00	200.00	1,496.97
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Boron/Sohaga) (kg)	2	120.00	240.00	1,796.36
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	82	170	1,580	11,826
5	Pesticides:				
	a) Insecticide (pack/ bottle)	1	160.00	160.00	1,197.58
	b) Fungicide etc (pack/ btl)	1	200.00	200.00	1,496.97
	Total Pesticide	2	360	360	2,695
6	Irrigation	4	250.00	1,000.00	7,484.85
7	Land rent	1	8,000.00	8,000.00	59,878.79
8	Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,010.40	7,562.69
	b) Cash cost basis	Added 6%	Interest 12%	290.40	2,173.60
A.	Total Cost:				
	a) Full cost basis			17,850.40	133,607.54
	b) Cash cost basis			5,130.40	38,400.27
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	8,000	6.25	50,000.00	374,242.42
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				240,634.88
	b) Cash cost basis				335,842.16
C. Cost Benefit Ratio					
	a) Full cost basis				2.80
	b) Cash cost basis				9.75
D. Tomato cost (Tk/Kg)					
	a) Full cost basis			2.23	
	b) Cash cost basis			0.64	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6., Macha, 7. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Macha, 9. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Abu Sayed

Father's Name: Md. Kopil Uddin

Village: Chandpur

Union: Kodimchilan

Upazila: Lalpur

Dist: Natore

Crop: Tomato Variety: Wander Full (F₁) Sowing: September

Transplanting: October

Harvesting: January

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	2	150.00	300.00	2,245.45
2	Labor	40	100.00	4,000.00	29,939.39
3	Seed/ Seedling (Pac=5gm)	1	350.00	350.00	2,619.70
4	Fertilizer				
	a) Urea (kg)	30	6.00	180.00	1,347.27
	b) TSP/ DAP (kg)	40	24.00	960.00	7,185.45
	c) MP (kg)	10	20.00	200.00	1,496.97
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Boron/Sohaga) (kg)	2	120.00	240.00	1,796.36
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	82	170	1,580	11,826
5	Pesticides:				
	a) Insecticide (pack/ bottle)	1	160.00	160.00	1,197.58
	b) Fungicide etc (pack/ btl)	1	200.00	200.00	1,496.97
	Total Pesticide	2	360	360	2,695
6	Irrigation	4	250.00	1,000.00	7,484.85
7	Land rent	1	8,000.00	8,000.00	59,878.79
8	Macha	1	3,000.00	3,000.00	22,454.55
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,115.40	8,348.60
	b) Cash cost basis	Added 6%	Interest 12%	395.40	2,959.51
A.	Total Cost:				
	a) Full cost basis			19,705.40	147,491.93
	b) Cash cost basis			6,985.40	52,284.66
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	12,000	6.25	75,000.00	561,363.64
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				413,871.70
	b) Cash cost basis				509,078.98
C.	Cost Benefit Ratio				
	a) Full cost basis				3.81
	b) Cash cost basis				10.74
D.	Tomato cost (Tk/Kg)				
	a) Full cost basis			1.64	
	b) Cash cost basis			0.58	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6., Macha, 7. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Macha, 9. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Hayder Ali

Father's Name: Late: Yeasin Ali

Village: Mokimpur

Union: Chapila

Upazila: Gurudaspur

Dist: Natore

Crop: Garlic

Variety: Italy

Sowing: Novebmer

Transplanting: -

Harvesting: April

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	3	170.00	510.00	3,817.27
2	Labor	52	100.00	5,200.00	38,921.21
3	Seed/ Seedling (Kg)	80	50.00	4,000.00	29,939.39
4	Fertilizer				
	a) Urea (kg)	15	6.00	90.00	673.64
	b) TSP/ DAP (kg)	50	23.00	1,150.00	8,607.58
	c) MP (kg)	40	20.00	800.00	5,987.88
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Boron/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	105	49	2,040	15,269
5	Pesticides:				
	a) Insecticide (pack/ bottle)	1	120.00	120.00	898.18
	b) Fungicide etc (pack/ btl)	1	100.00	100.00	748.48
	Total Pesticide	2	220	220	1,647
6	Irrigation	3	300.00	900.00	6,736.36
7	Land rent	1	5,000.00	5,000.00	37,424.24
8	Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,072.20	8,025.25
	b) Cash cost basis	Added 6%	Interest 12%	460.20	3,444.53
A.	Total Cost:				
	a) Full cost basis			18,942.20	141,779.50
	b) Cash cost basis			8,130.20	60,853.32
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	800	45.00	36,000.00	269,454.55
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				127,675.05
	b) Cash cost basis				208,601.23
C.	Cost Benefit Ratio				
	a) Full cost basis				1.90
	b) Cash cost basis				4.43
D.	Garlic cost (Tk/Kg)				
	a) Full cost basis			23.68	
	b) Cash cost basis			10.16	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Badshamiah

Father's Name: Md. Khobir Uddin

Village: Mokimpur

Union: Chapila

Upazila: Gurudaspur

Dist: Natore

Crop: Garlic

Variety: Italy

Sowing: Novebmer

Transplanting: -

Harvesting: April

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	0	0.00	0.00	0.00
2	Labor	44	100.00	4,400.00	32,933.33
3	Seed/ Seedling (Kg)	80	50.00	4,000.00	29,939.39
4	Fertilizer				
	a) Urea (kg)	15	6.00	90.00	673.64
	b) TSP/ DAP (kg)	50	23.00	1,150.00	8,607.58
	c) MP (kg)	40	20.00	800.00	5,987.88
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Boron/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	105	49	2,040	15,269
5	Pesticides:				
	a) Insecticide (pack/ bottle)	1	120.00	120.00	898.18
	b) Fungicide etc (pack/ btl)	1	100.00	100.00	748.48
	Total Pesticide	2	220	220	1,647
6	Irrigation	3	300.00	900.00	6,736.36
7	Land rent	1	5,000.00	5,000.00	37,424.24
8	Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	993.60	7,436.95
	b) Cash cost basis	Added 6%	Interest 12%	429.60	3,215.49
A.	Total Cost:				
	a) Full cost basis			17,553.60	131,386.04
	b) Cash cost basis			7,589.60	56,807.01
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	920	45.00	41,400.00	309,872.73
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				178,486.69
	b) Cash cost basis				253,065.72
C.	Cost Benefit Ratio				
	a) Full cost basis				2.36
	b) Cash cost basis				5.45
D.	Garlic cost (Tk/Kg)				
	a) Full cost basis			19.08	
	b) Cash cost basis			8.25	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Abdul Mazid

Father's Name: Md. Mokubil Biswas

Village: Hatia

Union: Jhaudia

Upazila: Kushtia

Dist: Kushtia

Crop: Elephant foot

Variety: Bilaty

Sowing: -

Transplanting: -

Harvesting: -

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	125.00	500.00	3,742.42
2	Labor	52	100.00	5,200.00	38,921.21
3	Seed/ Seedling (Peace)	600	12.00	7,200.00	53,890.91
4	Fertilizer				
	a) Urea (kg)	150	6.00	900.00	6,736.36
	b) TSP/ DAP (kg)	100	23.00	2,300.00	17,215.15
	c) MP (kg)	50	17.00	850.00	6,362.12
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	4	70.00	280.00	2,095.76
	f) Other (Khole/Sohaga) (kg)	80	15.00	1,200.00	8,981.82
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	380	61	5,250	39,295
5	Pesticides:				
	a) Insecticide (pack/ bottle)	3	100.00	300.00	2,245.45
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	3	100	300	2,245
6	Irrigation	5	300.00	1,500.00	11,227.27
7	Land rent	1	6,000.00	6,000.00	44,909.09
8	Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,557.00	11,653.91
	b) Cash cost basis	Added 6%	Interest 12%	885.00	6,624.09
A.	Total Cost:				
	a) Full cost basis			27,507.00	205,885.73
	b) Cash cost basis			15,635.00	117,025.61
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	4,800	8.00	38,400.00	287,418.18
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				81,532.45
	b) Cash cost basis				170,392.58
C.	Cost Benefit Ratio				
	a) Full cost basis				1.40
	b) Cash cost basis				2.46
D.	Elephant foot cost (Tk/Kg)				
	a) Full cost basis			5.73	
	b) Cash cost basis			3.26	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Zainal

Father's Name: Md. Khedam Ali

Village: Bagdob

Union: Baraigram

Upazila: Baraigram

Dist: Natore

Crop: Pointed Gourd

Variety: Sada-Lomba

Sowing: March

Transplanting: -

Harvesting: May

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	150.00	600.00	4,490.91
2	Labor	80	80.00	6,400.00	47,903.03
3	Seed/ Seedling (1 Boun)	1	100.00	100.00	748.48
4	Fertilizer				
	a) Urea (kg)	10	6.00	60.00	449.09
	b) TSP/ DAP (kg)	50	23.00	1,150.00	8,607.58
	c) MP (kg)	25	17.00	425.00	3,181.06
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Khole/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	240	2.50	600.00	4,490.91
	Total fertilizer	325	49	2,235	16,729
5	Pesticides:				
	a) Insecticide (pack/ bottle)	2	250.00	500.00	3,742.42
	b) Fungicide etc (pack/ btl)	2	250.00	500.00	3,742.42
	Total Pesticide	4	500	1,000	7,485
6	Irrigation	2	250.00	500.00	3,742.42
7	Land rent	1	2,000.00	2,000.00	14,969.70
8	Stoaw/Macha	500	1.00	500.00	3,742.42
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	800.10	5,988.63
	b) Cash cost basis	Added 6%	Interest 12%	296.10	2,216.26
A.	Total Cost:				
	a) Full cost basis			14,135.10	105,799.08
	b) Cash cost basis			5,231.10	39,153.99
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	8,000	10.00	80,000.00	598,787.88
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				492,988.80
	b) Cash cost basis				559,633.89
C.	Cost Benefit Ratio				
	a) Full cost basis				5.66
	b) Cash cost basis				15.29
D.	Pointed Gourd cost (Tk/Kg)				
	a) Full cost basis			1.77	
	b) Cash cost basis			0.65	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6., Macha, 7. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Macha, 9. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Anawar Hossain

Father's Name: Late: Ronjan Ali Prang

Village: Varoydari Anando Bazar

Union: Solimpur

Upazila: Ishurdi

Dist: Pabna

Crop: Coriander

Variety: (F₁)

Sowing: July

Transplanting:-

Harvesting: November

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	200.00	800.00	5,987.88
2	Labor	87	100.00	8,700.00	65,118.18
3	Seed/ Seedling (Kg)	8	300.00	2,400.00	17,963.64
4	Fertilizer				
	a) Urea (kg)	30	6.00	180.00	1,347.27
	b) TSP/ DAP (kg)	40	22.00	880.00	6,586.67
	c) MP (kg)	30	22.00	660.00	4,940.00
	d) Gypsum (kg)	25	4.00	100.00	748.48
	e) Zinc (kg)	2	100.00	200.00	1,496.97
	f) Other (Borax/Sohaga) (kg)	4	80.00	320.00	2,395.15
	g) Cowdung/ Compost (kg)	800	1.00	800.00	5,987.88
	Total fertilizer	929	135	2,940	22,005
5	Pesticides:				
	a) Insecticide (pack/ bottle)	1	100.00	100.00	748.48
	b) Fungicide etc (pack/ btl)	1	200.00	200.00	1,496.97
	Total Pesticide	2	300	300	2,245
6	Irrigation	0	0.00	0.00	0.00
7	Land rent	1	4,000.00	4,000.00	29,939.39
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,148.40	8,595.60
	b) Cash cost basis	Added 6%	Interest 12%	386.40	2,892.15
A.	Total Cost:				
	a) Full cost basis			20,288.40	151,855.60
	b) Cash cost basis			6,826.40	51,094.57
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	600	45.00	27,000.00	202,090.91
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				50,235.31
	b) Cash cost basis				150,996.34
C. Cost Benefit Ratio					
	a) Full cost basis				1.33
	b) Cash cost basis				3.96
D. Coriander cost (Tk/Kg)					
	a) Full cost basis			33.81	
	b) Cash cost basis			11.38	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Amir Hossain

Father's Name: Kishmot Ali

Village: Chatianghacha

Union: Majh Gram

Upazila: Baraigram

Dist: Natore

Crop: Teasel gourd

Variety: Small

Sowing: March

Transplanting: -

Harvesting: August

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	2	150.00	300.00	2,245.45
2	Labor	120	100.00	12,000.00	89,818.18
3	Seed/ Seedling (Kg)	80	10.00	800.00	5,987.88
4	Fertilizer				
	a) Urea (kg)	75	6.00	450.00	3,368.18
	b) TSP/ DAP (kg)	75	22.00	1,650.00	12,350.00
	c) MP (kg)	30	22.00	660.00	4,940.00
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	500	2.00	1,000.00	7,484.85
	Total fertilizer	680	52	3,760	28,143
5	Pesticides:				
	a) Insecticide (pack/ bottle)	1	200.00	200.00	1,496.97
	b) Fungicide etc (pack/ btl)	2	500.00	1,000.00	7,484.85
	Total Pesticide	3	700	1,200	8,982
6	Irrigation	2	300.00	600.00	4,490.91
7	Land rent	1	3,000.00	3,000.00	22,454.55
8	Stacking/Macha	1	3,000.00	3,000.00	22,454.55
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,479.60	11,074.58
	b) Cash cost basis	Added 6%	Interest 12%	579.60	4,338.22
A.	Total Cost:				
	a) Full cost basis			26,139.60	195,650.95
	b) Cash cost basis			10,239.60	76,641.85
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	3,480	13.75	47,850.00	358,150.00
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				162,499.05
	b) Cash cost basis				281,508.15
C.	Cost Benefit Ratio				
	a) Full cost basis				1.83
	b) Cash cost basis				4.67
D.	Kankrol cost (Tk/Kg)				
	a) Full cost basis			7.51	
	b) Cash cost basis			2.94	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6., Macha, 7. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Macha, 9. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Abdur Sobhan

Father's Name: Late: Tozim Uddin

Village: Shapur

Union: Mul Gram

Upazila: Chatmohor

Dist: Pabna

Crop: Chilli

Variety: Bindo

Sowing: November

Transplanting: February

Harvesting: May

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	150.00	600.00	4,490.91
2	Labor	50	100.00	5,000.00	37,424.24
3	Seed/ Seedling (Kg)	0.5	600.00	300.00	2,245.45
4	Fertilizer				
	a) Urea (kg)	72	6.00	432.00	3,233.45
	b) TSP/ DAP (kg)	15	22.00	330.00	2,470.00
	c) MP (kg)	10	20.00	200.00	1,496.97
	d) Gypsum (kg)	15	5.00	75.00	561.36
	e) Zinc (kg)	1	60.00	60.00	449.09
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	112	53	1,037	7,762
5	Pesticides:				
	a) Insecticide (pack/ bottle)	1	300.00	300.00	2,245.45
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	1	300	300	2,245
6	Irrigation	2	300.00	600.00	4,490.91
7	Land rent	1	3,000.00	3,000.00	22,454.55
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	650.22	4,866.80
	b) Cash cost basis	Added 6%	Interest 12%	170.22	1,274.07
A.	Total Cost:				
	a) Full cost basis			11,487.22	85,980.10
	b) Cash cost basis			3,007.22	22,508.59
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	1,600	15.00	24,000.00	179,636.36
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				93,656.26
	b) Cash cost basis				157,127.78
C. Cost Benefit Ratio					
	a) Full cost basis				2.09
	b) Cash cost basis				7.98
D. Chilli cost (Tk/Kg)					
	a) Full cost basis			7.18	
	b) Cash cost basis			1.88	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Year Ali

Father's Name: Romjan Ali Prang

Village: Varoydari Anando Bazar

Union: Solim Pur

Upazila: Ishurdi

Dist: Pabna

Crop: Carrot

Variety: (F₁)

Sowing: August

Transplanting:-

Harvesting: November

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	200.00	800.00	5,987.88
2	Labor	50	100.00	5,000.00	37,424.24
3	Seed/ Seedling (Kg)	1	5,000.00	5,000.00	37,424.24
4	Fertilizer				
	a) Urea (kg)	5	6.00	30.00	224.55
	b) TSP/ DAP (kg)	40	22.00	880.00	6,586.67
	c) MP (kg)	20	20.00	400.00	2,993.94
	d) Gypsum (kg)	25	6.00	150.00	1,122.73
	e) Zinc (kg)	2	100.00	200.00	1,496.97
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	1600	1.00	1,600.00	11,975.76
	Total fertilizer	1,690	55	3,060	22,904
5	Pesticides:				
	a) Insecticide (pack/ bottle)	2	120.00	240.00	1,796.36
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	2	120	240	1,796
6	Irrigation	2	300.00	600.00	4,490.91
7	Land rent	1	4,000.00	4,000.00	29,939.39
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,122.00	8,398.00
	b) Cash cost basis	Added 6%	Interest 12%	582.00	4,356.18
A. Total Cost:					
	a) Full cost basis			19,822.00	148,364.67
	b) Cash cost basis			10,282.00	76,959.21
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	4,800	13.50	64,800.00	485,018.18
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				336,653.52
	b) Cash cost basis				408,058.97
C. Cost Benefit Ratio					
	a) Full cost basis				3.27
	b) Cash cost basis				6.30
D. Carrot cost (Tk/Kg)					
	a) Full cost basis			4.13	
	b) Cash cost basis			2.14	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Panjap Ali

Father's Name: Late: Romjan Ali Prang

Village: Varoydari Anando Bazar

Union: Solim Pur

Upazila: Ishurdi

Dist: Pabna

Crop: Carrot

Variety: (SP/New Takki)

Sowing: August

Transplanting:- Harvesting: November

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	200.00	800.00	5,987.88
2	Labor	50	100.00	5,000.00	37,424.24
3	Seed/ Seedling (Kg)	1	5,000.00	5,000.00	37,424.24
4	Fertilizer				
	a) Urea (kg)	5	6.00	30.00	224.55
	b) TSP/ DAP (kg)	40	22.00	880.00	6,586.67
	c) MP (kg)	20	20.00	400.00	2,993.94
	d) Gypsum (kg)	25	6.00	150.00	1,122.73
	e) Zinc (kg)	2	100.00	200.00	1,496.97
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	1600	1.00	1,600.00	11,975.76
	Total fertilizer	1,690	55	3,060	22,904
5	Pesticides:				
	a) Insecticide (pack/ bottle)	2	120.00	240.00	1,796.36
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	2	120	240	1,796
6	Irrigation	2	300.00	600.00	4,490.91
7	Land rent	1	4,000.00	4,000.00	29,939.39
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,122.00	8,398.00
	b) Cash cost basis	Added 6%	Interest 12%	582.00	4,356.18
A. Total Cost:					
	a) Full cost basis			19,822.00	148,364.67
	b) Cash cost basis			10,282.00	76,959.21
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	3,600	12.50	45,000.00	336,818.18
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				188,453.52
	b) Cash cost basis				259,858.97
C. Cost Benefit Ratio					
	a) Full cost basis				2.27
	b) Cash cost basis				4.38
D. Carrot cost (Tk/Kg)					
	a) Full cost basis			5.51	
	b) Cash cost basis			2.86	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Idris Ali

Father's Name: Md. Abbas Ali

Village: Gazipur

Union: Loxipur Khola Baria

Upazila: Natore

Dist: Natore

Crop: Maize

Variety: Dimont

Sowing: December

Transplanting:-

Harvesting: March

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	3	130.00	390.00	2,919.09
2	Labor	15	100.00	1,500.00	11,227.27
3	Seed/ Seedling (Kg)	2	160.00	320.00	2,395.15
4	Fertilizer				
	a) Urea (kg)	60	6.00	360.00	2,694.55
	b) TSP/ DAP (kg)	20	22.00	440.00	3,293.33
	c) MP (kg)	10	20.00	200.00	1,496.97
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	90	48	1,000	7,485
5	Pesticides:				
	a) Insecticide (pack/ bottle)	2	120.00	240.00	1,796.36
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	2	120	240	1,796
6	Irrigation	3	300.00	900.00	6,736.36
7	Land rent	1	2,000.00	2,000.00	14,969.70
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	381.00	2,851.73
	b) Cash cost basis	Added 6%	Interest 12%	171.00	1,279.91
A. Total Cost:					
	a) Full cost basis			6,521.00	50,380.52
	b) Cash cost basis			2,850.00	22,611.73
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	800	11.25	9,000.00	67,363.64
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				16,983.12
	b) Cash cost basis				44,751.91
C. Cost Benefit Ratio					
	a) Full cost basis				1.34
	b) Cash cost basis				2.98
D. Maize cost (Tk/Kg)					
	a) Full cost basis			8.15	
	b) Cash cost basis			3.56	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Saha Alam

Father's Name: Md. Joynal Abedin

Village: Poaty

Union: Saguna

Upazila: Tarash

Dist: Sirajganj

Crop: Maize Variety: NK-40

Sowing: December

Transplanting:-

Harvesting: March

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	2	100.00	200.00	1,496.97
2	Labor	15	100.00	1,500.00	11,227.27
3	Seed/ Seedling (Kg)	2	180.00	360.00	2,694.55
4	Fertilizer				
	a) Urea (kg)	25	6.00	150.00	1,122.73
	b) TSP/ DAP (kg)	20	22.00	440.00	3,293.33
	c) MP (kg)	15	21.00	315.00	2,357.73
	d) Gypsum (kg)	20	5.00	100.00	748.48
	e) Zinc (kg)	1	70.00	70.00	523.94
	f) Other (Borax/Sohaga) (kg)	1	50.00	50.00	374.24
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	81	104	1,055	7,897
5	Pesticides:				
	a) Insecticide (pack/ bottle)	1	120.00	120.00	898.18
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	1	120	120	898
6	Irrigation	3	200.00	600.00	4,490.91
7	Land rent	1	1,500.00	1,500.00	11,227.27
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	320.10	2,395.90
	b) Cash cost basis	Added 6%	Interest 12%	140.10	1,048.63
A.	Total Cost:				
	a) Full cost basis			5,655.10	39,931.67
	b) Cash cost basis			2,475.10	18,525.75
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	1,320	12.50	16,500.00	123,500.00
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				83,568.33
	b) Cash cost basis				104,974.25
C. Cost Benefit Ratio					
	a) Full cost basis				3.09
	b) Cash cost basis				6.67
D. Maize cost (Tk/Kg)					
	a) Full cost basis			4.28	
	b) Cash cost basis			1.88	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Rezaiul Karim

Father's Name: Md. Nurul Islam Prang

Village: West Nowapara

Union: Chapila

Upazila: Gurudeaspur

Dist: Natore

Crop: Maize

Variety: 984

Sowing: December

Transplanting:-

Harvesting: March

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	150.00	600.00	4,490.91
2	Labor	20	100.00	2,000.00	14,969.70
3	Seed/ Seedling (Kg)	2	170.00	340.00	2,544.85
4	Fertilizer				
	a) Urea (kg)	50	6.00	300.00	2,245.45
	b) TSP/ DAP (kg)	40	20.00	800.00	5,987.88
	c) MP (kg)	20	17.00	340.00	2,544.85
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	400	1.00	400.00	2,993.94
	Total fertilizer	510	44	1,840	13,772
5	Pesticides:				
	a) Insecticide (pack/ bottle)	4	120.00	480.00	3,592.73
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	4	120	480	3,593
6	Irrigation	2	200.00	400.00	2,993.94
7	Land rent	1	3,000.00	3,000.00	22,454.55
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	519.60	3,889.13
	b) Cash cost basis	Added 6%	Interest 12%	219.60	1,643.67
A.	Total Cost:				
	a) Full cost basis			9,179.60	68,707.92
	b) Cash cost basis			3,879.60	29,038.22
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	1,200	13.75	16,500.00	123,500.00
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				54,792.08
	b) Cash cost basis				94,461.78
C.	Cost Benefit Ratio				
	a) Full cost basis				1.80
	b) Cash cost basis				4.25
D.	Maize cost (Tk/Kg)				
	a) Full cost basis			7.65	
	b) Cash cost basis			3.23	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Ershid

Father's Name: Md. Abdul Latif

Village: Kozile

Union: Nogare

Upazila: Baraigramr

Dist: Natore

Crop: Maize Variety: 900M

Sowing: December

Transplanting:-

Harvesting: March

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	150.00	600.00	4,490.91
2	Labor	20	100.00	2,000.00	14,969.70
3	Seed/ Seedling (Kg)	2	170.00	340.00	2,544.85
4	Fertilizer				
	a) Urea (kg)	50	6.00	300.00	2,245.45
	b) TSP/ DAP (kg)	40	20.00	800.00	5,987.88
	c) MP (kg)	20	17.00	340.00	2,544.85
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	400	1.00	400.00	2,993.94
	Total fertilizer	510	44	1,840	13,772
5	Pesticides:				
	a) Insecticide (pack/ bottle)	4	120.00	480.00	3,592.73
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	4	120	480	3,593
6	Irrigation	2	200.00	400.00	2,993.94
7	Land rent	1	3,000.00	3,000.00	22,454.55
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	519.60	3,889.13
	b) Cash cost basis	Added 6%	Interest 12%	219.60	1,643.67
A.	Total Cost:				
	a) Full cost basis			9,179.60	68,707.92
	b) Cash cost basis			3,879.60	29,038.22
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	1,360	13.75	18,700.00	139,966.67
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				71,258.75
	b) Cash cost basis				110,928.45
C.	Cost Benefit Ratio				
	a) Full cost basis				2.04
	b) Cash cost basis				4.82
D.	Maize cost (Tk/Kg)				
	a) Full cost basis			6.75	
	b) Cash cost basis			2.85	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Sukur Ali Prang

Father's Name: Kachu Prang

Village: Pirozy Para

Union: Boro Horispur

Upazila: Natore

Dist: Natore

Crop: Ground Nut

Variety: White Short

Sowing: March

Transplanting:-

Harvesting: June

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	3	150.00	450.00	3,368.18
2	Labor	17	100.00	1,700.00	12,724.24
3	Seed/ Seedling (Kg)	12	60.00	720.00	5,389.09
4	Fertilizer				
	a) Urea (kg)	0	0.00	0.00	0.00
	b) TSP/ DAP (kg)	0	0.00	0.00	0.00
	c) MP (kg)	10	20.00	200.00	1,496.97
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	10	20	200	1,497
5	Pesticides:				
	a) Insecticide (pack/ bottle)	4	120.00	480.00	3,592.73
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	4	120	480	3,593
6	Irrigation	2	200.00	400.00	2,993.94
7	Land rent	1	2,000.00	2,000.00	14,969.70
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	357.00	2,672.09
	b) Cash cost basis	Added 6%	Interest 12%	135.00	1,010.45
A. Total Cost:					
	a) Full cost basis			6,307.00	47,206.94
	b) Cash cost basis			2,385.00	17,851.36
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	280	20.00	5,600.00	41,915.15
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				(5,291.79)
	b) Cash cost basis				24,063.79
C. Cost Benefit Ratio					
	a) Full cost basis				0.89
	b) Cash cost basis				2.35
D. Ground Nut cost (Tk/Kg)					
	a) Full cost basis			22.53	
	b) Cash cost basis			8.52	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Shahidul Islam

Father's Name: Hazi Akbur Ali Shake

Village: Choury North Para

Union: Loxipur

Upazila: Natore

Dist: Natore

Crop: Ground Nut (Seed) Variety: White Short Sowing: July Transplanting:- Harvesting: November

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	3	150.00	450.00	3,368.18
2	Labor	18	100.00	1,800.00	13,472.73
3	Seed/ Seedling (Kg)	15	30.00	450.00	3,368.18
4	Fertilizer				
	a) Urea (kg)	0	0.00	0.00	0.00
	b) TSP/ DAP (kg)	10	22.00	220.00	1,646.67
	c) MP (kg)	7	20.00	140.00	1,047.88
	d) Gypsum (kg)	25	5.00	125.00	935.61
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	42	47	485	3,630
5	Pesticides:				
	a) Insecticide (pack/ bottle)	4	120.00	480.00	3,592.73
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	4	120	480	3,593
6	Irrigation	2	200.00	400.00	2,993.94
7	Land rent	1	2,000.00	2,000.00	14,969.70
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	363.90	2,723.74
	b) Cash cost basis	Added 6%	Interest 12%	135.90	1,017.19
A.	Total Cost:				
	a) Full cost basis			6,428.90	48,119.34
	b) Cash cost basis			2,400.90	17,970.37
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	160	70.00	11,200.00	83,830.30
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				35,710.96
	b) Cash cost basis				65,859.93
C. Cost Benefit Ratio					
	a) Full cost basis				1.74
	b) Cash cost basis				4.66
D. Ground Nut cost (Tk/Kg)					
	a) Full cost basis			40.18	
	b) Cash cost basis			15.01	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Zainal Abedine

Father's Name: Abdul Zabbar Prang

Village: Domrai North Para

Union: Doya Rampur

Upazila: Baghati Para

Dist: Natore

Crop: Sugarcane

Variety: I-32

Sowing: October

Transplanting: January

Harvesting: October

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	150.00	600.00	4,490.91
2	Labor	30	100.00	3,000.00	22,454.55
3	Seed/ Seedling (Kg)	400	1.00	400.00	2,993.94
4	Fertilizer				
	a) Urea (kg)	25	6.00	150.00	1,122.73
	b) TSP/ DAP (kg)	20	23.00	460.00	3,443.03
	c) MP (kg)	10	20.00	200.00	1,496.97
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	1	70.00	70.00	523.94
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	55	49	810	6,063
5	Pesticides:				
	a) Insecticide (pack/ bottle)	5	120.00	600.00	4,490.91
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	5	120	600	4,491
6	Irrigation	3	300.00	900.00	6,736.36
7	Land rent	1	5,000.00	5,000.00	37,424.24
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	678.60	5,079.22
	b) Cash cost basis	Added 6%	Interest 12%	198.60	1,486.49
A.	Total Cost:				
	a) Full cost basis			11,988.60	89,732.85
	b) Cash cost basis			3,508.60	26,261.34
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	10,000	1.35	13,500.00	101,045.45
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				11,312.60
	b) Cash cost basis				74,784.12
C.	Cost Benefit Ratio				
	a) Full cost basis				1.13
	b) Cash cost basis				3.85
D.	Sugarcane cost (Tk/Kg)				
	a) Full cost basis			1.20	
	b) Cash cost basis			0.35	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Md. Moynul Islam

Father's Name: Md. Omer Ali

Village: Kodim Cilan

Union: Kodim Cilan

Upazila: Lalpur

Dist: Natore

Crop: Sugarcane

Variety: I-29

Sowing: February

Transplanting:- Harvesting: November

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	150.00	600.00	4,490.91
2	Labor	47	100.00	4,700.00	35,178.79
3	Seed/ Seedling (Kg)	1000	1.35	1,350.00	10,104.55
4	Fertilizer				
	a) Urea (kg)	20	6.00	120.00	898.18
	b) TSP/ DAP (kg)	50	22.00	1,100.00	8,233.33
	c) MP (kg)	30	20.00	600.00	4,490.91
	d) Gypsum (kg)	0	0.00	0.00	0.00
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	100	48	1,820	13,622
5	Pesticides:				
	a) Insecticide (pack/ bottle)	3	110.00	330.00	2,470.00
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	3	110	330	2,470
6	Irrigation	2	300.00	600.00	4,490.91
7	Land rent	1	4,000.00	4,000.00	29,939.39
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	804.00	6,017.82
	b) Cash cost basis	Added 6%	Interest 12%	282.00	2,110.73
A.	Total Cost:				
	a) Full cost basis			14,204.00	106,314.79
	b) Cash cost basis			4,982.00	37,289.52
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	9,600	1.35	12,960.00	97,003.64
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				(9,311.15)
	b) Cash cost basis				59,714.12
C.	Cost Benefit Ratio				
	a) Full cost basis				0.91
	b) Cash cost basis				2.60
D.	Sugercane cost (Tk/Kg)				
	a) Full cost basis			1.48	
	b) Cash cost basis			0.52	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Moyz

Father's Name:

Village: Manikpur

Union: Joary

Upazila: Baraigram

Dist: Natore

Crop: Sugarcane

Variety: I-34

Sowing: February

Transplanting:-

Harvesting: November

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	125.00	500.00	3,742.42
2	Labor	50	100.00	5,000.00	37,424.24
3	Seed/ Seedling (Kg)	600	1.35	810.00	6,062.73
4	Fertilizer				
	a) Urea (kg)	50	6.00	300.00	2,245.45
	b) TSP/ DAP (kg)	20	22.00	440.00	3,293.33
	c) MP (kg)	25	20.00	500.00	3,742.42
	d) Gypsum (kg)	15	5.00	75.00	561.36
	e) Zinc (kg)	2	60.00	120.00	898.18
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	110	53	1,315	9,843
5	Pesticides:				
	a) Insecticide (pack/ bottle)	5	110.00	550.00	4,116.67
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	5	110	550	4,117
6	Irrigation	3	200.00	600.00	4,490.91
7	Land rent	1	4,000.00	4,000.00	29,939.39
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	766.50	5,737.14
	b) Cash cost basis	Added 6%	Interest 12%	226.50	1,695.32
A.	Total Cost:				
	a) Full cost basis			13,541.50	101,356.08
	b) Cash cost basis			4,001.50	29,950.62
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	12,000	1.35	16,200.00	121,254.55
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				19,898.47
	b) Cash cost basis				91,303.92
C. Cost Benefit Ratio					
	a) Full cost basis				1.20
	b) Cash cost basis				4.05
D. Sugercane cost (Tk/Kg)					
	a) Full cost basis			1.13	
	b) Cash cost basis			0.33	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Momin Gazi

Father's Name: Oziul Gazi

Village: Kumrul

Union: Joary

Upazila: Baraigram

Dist: Natore

Crop: Radish

Variety: Early-35

Sowing: July

Transplanting:-

Harvesting: September

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	150.00	600.00	4,490.91
2	Labor	30	100.00	3,000.00	22,454.55
3	Seed/ Seedling (Kg)	1	300.00	300.00	2,245.45
4	Fertilizer				
	a) Urea (kg)	10	6.00	60.00	449.09
	b) TSP/ DAP (kg)	30	22.00	660.00	4,940.00
	c) MP (kg)	20	20.00	400.00	2,993.94
	d) Gypsum (kg)	25	5.00	125.00	935.61
	e) Zinc (kg)	1	60.00	60.00	449.09
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	85	53	1,245	9,319
5	Pesticides:				
	a) Insecticide (pack/ bottle)	0	0.00	0.00	0.00
	b) Fungicide etc (pack/ btl)	0	0.00	0.00	0.00
	Total Pesticide	0	0	0	0
6	Irrigation	0	0.00	0.00	0.00
7	Land rent	1	2,000.00	2,000.00	14,969.70
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	428.70	3,208.75
	b) Cash cost basis	Added 6%	Interest 12%	128.70	963.30
A.	Total Cost:				
	a) Full cost basis			7,573.70	56,688.00
	b) Cash cost basis			2,273.70	17,018.30
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	60	500.00	30,000.00	224,545.45
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				167,857.46
	b) Cash cost basis				207,527.15
C.	Cost Benefit Ratio				
	a) Full cost basis				3.96
	b) Cash cost basis				13.19
D.	Radish cost (Tk/Kg)				
	a) Full cost basis			126.23	
	b) Cash cost basis			37.90	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Toyeb Ali

Father's Name:

Village: Khamar Pathuria

Union: Chapila

Upazila: Gurudaspur

Dist: Natore

Crop: Bitter Gourd

Variety: Ronjpuri

Sowing: March

Transplanting:-

Harvesting: May

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	5	150.00	750.00	5,613.64
2	Labor	120	80.00	9,600.00	71,854.55
3	Seed/ Seedling (Pc)	2000	1.00	2,000.00	14,969.70
4	Fertilizer				
	a) Urea (kg)	100	6.00	600.00	4,490.91
	b) TSP/ DAP (kg)	150	22.00	3,300.00	24,700.00
	c) MP (kg)	20	20.00	400.00	2,993.94
	d) Gypsum (kg)	20	5.00	100.00	748.48
	e) Zinc (kg)	0	0.00	0.00	0.00
	f) Other (Borax/Sohaga) (kg)	0	0.00	0.00	0.00
	g) Cowdung/ Compost (kg)	0	0.00	0.00	0.00
	Total fertilizer	290	53	4,400	32,933
5	Pesticides:				
	a) Insecticide (pack/ bottle)	15	210.00	3,150.00	23,577.27
	b) Fungicide etc (pack/ btl)	1	340.00	340.00	2,544.85
	Total Pesticide	16	550	3,490	26,122
6	Irrigation	2	300.00	600.00	4,490.91
7	Land rent	1	5,000.00	5,000.00	37,424.24
8	Stoaw/Macha	0	0.00	0.00	0.00
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,550.40	11,604.51
	b) Cash cost basis	Added 6%	Interest 12%	674.40	5,047.78
A.	Total Cost:				
	a) Full cost basis			27,390.40	205,012.99
	b) Cash cost basis			11,914.40	89,177.48
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	3,200	12.50	40,000.00	299,393.94
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				94,380.95
	b) Cash cost basis				210,216.46
C. Cost Benefit Ratio					
	a) Full cost basis				1.46
	b) Cash cost basis				3.36
D. Bitter Gourd cost (Tk/Kg)					
	a) Full cost basis			8.56	
	b) Cash cost basis			3.72	

Note:

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A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital

Cost and return of crops

Name of Farmer's: Gony Mondal

Father's Name: Sobhan Mondol

Village: Varoydari Anando Bazar

Union: Solimpur

Upazila: Ishurdi

Dist: Pabna

Crop: Cauliflower Variety: White-33

Sowing: August

Transplanting: September

Harvesting: November

SL#	Item	Quantity	Rate (Tk)	Cost-return/Bagha (Tk)	Cost-return/Ha (Tk/ha)
A. Cost					
1	Land Preparation (times)	4	200.00	800.00	5,987.88
2	Labor	55	100.00	5,500.00	41,166.67
3	Seed/ Seedling (10gm=1Pak)	4	500.00	2,000.00	14,969.70
4	Fertilizer				
	a) Urea (kg)	100	6.00	600.00	4,490.91
	b) TSP/ DAP (kg)	100	22.00	2,200.00	16,466.67
	c) MP (kg)	50	20.00	1,000.00	7,484.85
	d) Gypsum (kg)	25	5.00	125.00	935.61
	e) Zinc (kg)	2	100.00	200.00	1,496.97
	f) Other (Borax/Sohaga) (kg)	6	110.00	660.00	4,940.00
	g) Cowdung/ Compost (kg)	1600	1.00	1,600.00	11,975.76
	Total fertilizer	1,881	164	6,185	46,294
5	Pesticides:				
	a) Insecticide (pack/ bottle)	10	100.00	1,000.00	7,484.85
	b) Fungicide etc (pack/ btl)	10	100.00	1,000.00	7,484.85
	Total Pesticide	20	200	2,000	14,970
6	Irrigation	4	300.00	1,200.00	8,981.82
7	Land rent	1	4,000.00	4,000.00	29,939.39
8	Stoaw/Macha				
9	Interest on working capital				
	a) Full cost basis	Added 6%	Interest 12%	1,301.10	9,738.54
	b) Cash cost basis	Added 6%	Interest 12%	731.10	5,472.17
A.	Total Cost:				
	a) Full cost basis			22,986.10	172,047.48
	b) Cash cost basis			12,916.10	96,675.05
B Gross and Net return:					
	Gross return				
	a) Main product (Kg)	2,000	25.00	50,000.00	374,242.42
	b) Bi product				
	Total Gross return				
	Net return				
	a) Full cost basis				202,194.95
	b) Cash cost basis				277,567.37
C. Cost Benefit Ratio					
	a) Full cost basis				2.18
	b) Cash cost basis				3.87
D. Cauliflower cost (Tk/Kg)					
	a) Full cost basis			11.49	
	b) Cash cost basis			6.46	

Note:

1 1 Bigha = 33 Decimals, 1 Hectare= 247 Decimals,

A. Cash cost basis includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Interest on working capital

B. Full cost includes: 1. Land preparation, 2. Seed, 3. Fertilizer, 4. Pesticide, 5. Irrigation, 6. Labour, 7. Land rent, 8. Interest on working capital