

COST OF PRODUCTION OF MUNG CROP UNDER BARANI CONDITIONS AND SOURCES IN THE PUNJAB FOR THE YEAR 2018-19

(Approved)

S.NO	Operations / Inputs	Average no. of oprs/units/Acre	2017-18		Average no. of oprs/units/Acre	2018-19	
			Cost / Unit Rs	Cost /Acre Rs		Cost / Unit Rs	Cost /Acre Rs
1	LAND PREPARATION						
	1.1 Ploughing	2	609	1218	2	633.36	1266.72
	1.2 Planking	1	305	305	1	317	317
	SubTotal			1523			1584
2	SEED AND SOWING OPERATIONS						
	2.1 Seed (Kgs)	10	150	1500	10	115	1150
	2.2 Seed Treatment			70			70
	2.3 SOWING						
	2.3.1 Ploughing	1	609	609	1	633.36	633.36
	2.3.2 Seed Drilling	1	609	609	1	633.36	633.36
	SubTotal			2788			2487
3	INTERCULTURE						
	3.1 Hoeing (Man days)	2	458	916	2	525	1050
	3.2 Thning (Man days)	1	458	458	1	525	525
	Sub Total			1374			1575
4	PLANT PRODUCTION / Weed control						
	4.1 Spray including labour charges	1	1500	1500	1	1500	1500
	4.2 Weed control with herbicide	1	1200	1200	1	1200	1200
	Sub Total			2700			2700
5	IRRIGATION						
	5.1 Canal Water rate (Abiania/acer)						95.72
	5.2 Cleaning of water courses (M. days)				0.50	525	262.50
	5.3 Private Tubewell(3 Hrs= One irrigation)				1.00	1000	1000.00
	5.4 Labour Charges for Irrigation				1.00	100.00	100.00
	Sub total						1458.00
6	FERTILIZER						
	6.1 DAP	1	2500	2500	1	3250	3250
	6.2 Fertilizer application						50
	SubTotal						3300
7	HARVESTING						
	7.1 Harvesting Charges (Man. days)	4	458	1832			1500
	7.2 Threshing Charges Rs./ Kgs (In cash)	309	5	1545			1700
	7.3 Winnowing Rs. / Kgs(In Cash)	309	5	1545			
	7.4 Loading & transportation up to stores (100kgs)	3.09	23.1	71.379	3.23	24	77.52
	SubTotal			4993.379			3278
8	LAND REVENUE.						
	8.1 Land Rent @ Rs. 8,000 Per Season			5000			7000
9	Management Charges for 6 months of a manager @	6	120	720	6	120	720
10	Agricultural IncomeTax: 6 months			42.84			42.84
11	Gross Cost (Items 1 to 10)			21641			24145
12	Net Cultivation Cost			21641			24145
13	Yield Per Acre (Kgs)			309			323
14	Cost Per Quantile(100 kgs) at Farm Gate			7004			7475
15	Cost Per kg at Farm Gate			70.04			74.75
16	Cost Per 40 kgs at Farm Gate			2801			2990
17	Marketing Expenses:(Rs /40 Kgs)			32			35
18	Cost Per 40 kgs at Mandi Gate			2833			3025
19	Investment Incentive @25 %			708			756
20	Indicative Price Recommended Per 40 kgs			3541			3781