

**COST OF PRODUCTION OF PEAS (MATER GREEN)CROP FOR THE YEAR 2018-19 UNDER
AVERAGE CONDITIONS AND SOURCES IN THE PUNJAB**

(Approved)

S.NO	Operations / Inputs	2017-18			2018-19		
		Average No of oprs/units/ acre	Rate /unit Rs	Cost /acre Rs	Average No of oprs/units/ acre	Rate /unit Rs	Cost /acre Rs
1.	PREPARATORY TILLAGE PLOUGHING						
	1.1 Deep ploughing (Chisel,Disk,Mouldboard)	1.00	1096.00	1096.00	1.00	1173.00	1173.00
	1.2 Ploughing / Cultivator	3.00	483.00	1449.00	3.00	517.00	1551.00
	1.3 Planking	2.00	242.00	484.00	2.00	259.00	518.00
	1.4 Leveling	1.00	548.00	548.00	1.00	586.00	586.00
	Sub Total			3577.00			3828.00
2.	SEED BED PREPARATION						
	2.1 Ploughing	2.00	483.00	966.00	2.00	517.00	1034.00
	2.2 Planking	2.00	241.50	483.00	2.00	258.50	517.00
	2.3 Bed/Ridge	1.00	800.00	800.00	1.00	856.00	856.00
	2.4 SEED AND SOWING OPERATIONS						
	2.4.1 Seed (Kgs)	10.00	200.00	2000.00	10.00	200.00	2000.00
	2.4.2 Planting with Ridger	1.00	840.00	840.00	1.00	898.80	899.00
	Sub Total			5089.00			5306.00
3.	FRAM YARD MANURE						
	3.1 Farm Yard manure (Trolley)	2.00	1100.00	2200.00	2.00	1100.00	2200.00
	3.2 Transportation Charges	2.00	500.00	1000.00	2.00	535.00	1070.00
	3.3 Labour for spreading Manure (Man days)	4.00	460.00	1840.00	4.00	525.00	2100.00
	Sub Total			5040.00			5370.00
4.	FERTILIZERS: (bag)						
	4.1 Urea	1.50	1350.00	2025.00	1.50	1640.00	2460.00
	4.2 DAP	1.50	2500.00	3750.00	1.50	3350.00	5025.00
	4.3 Potash/MOP	1.00	2600.00	2600.00	1.00	2600.00	2600.00
	4.4 Transportation	4.00	18.00	72.00	4.00	19.26	77.04
	4.5 Fertilizer Application (Man days)	1.00	460.00	460.00	1.00	525.00	525.00
	Sub Total			8907.00			10687.04
5.	PLANT PROTECTION						
	5.1 Treatments	2.00	550.00	1100.00	2.00	550.00	1100.00
	5.2 Hoing	5.00	460.00	2300.00	5.00	525.00	2625.00
	Sub Total			3400.00			3725.00
6.	IRRIGATION						
	6.1 Cleaning of water courses (M. days)	1.00	460.00	460.00	1.00	525.00	525.00
	6.2 Canal Water Rate (Abiana/Acre)			56.30			56.30
	6.3 Private Tubewell (3Hrs)	3.00	1000.00	3000.00	3.00	1000.00	3000.00
	6.4 Labour Charges for Irrigation (M. days)	2.00	460.00	920.00	2.00	525.00	1050.00
	Sub Total			3976.30			4106.30
7.	HARVESTING						
	7.1 Picking, Handling & Transportation	20.00	460.00	9200.00	20.00	525.00	10500.00
	7.2 Empty Bags.	93.00	15.00	1395.00	93.00	15.00	1395.00
	Sub Total			10595.00			11895.00
8.	Land Rent For 6 Months @30,000 PA	6.00	2500.00	15000.00	6.00	2500.00	15000.00
9.	Agricultural Income Tax.			48.52			48.52
10.	Management Charges For 6 Months of a Manager @ Rs 14000/15000 PM For 100 Acres	6.00	140.00	840.00	6.00	150.00	900.00
11.	GROSS COST (Item 1 to 10)			56473.00			60866.00
12.	Yield Per Acre (kgs)			2780.0			2780.0
13.	Cost Per Kg at Farm Level.			20.3			21.9
14.	Cost per 40 Kgs at Farm Level.			813.00			876.00
15.	Marketing Expenses:(Rs /40 Kgs)			34.00			34.00
16.	Cost per 40 Kgs at Mandi Gate.			847.00			910.00
17.	Investment Incentive @25 %			212.00			228.00
18.	Indicative Price Recommended			1059.00			1138.00