Weighted Average Cost of Production, Mash

Crop Reporting Service, Punjab   (Approved) 2021-22

No.	Operation / Inputs	Avg. No. of Operation / Unit (/ Acre)	Percentage of Usage (%)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)
	Deep Ploughing	2.05	88%	1371	2473
	Ploughing	2.29	100%	750	1718
	Planking	1.95	100%	636	1240
	Leveling				0
1	**Cost of Land Prep**				**5431**
	Seed Quantity (kg)	10	100%	180	1800
	Seed Drilling				0
	Seed Broadcasting	1	82%	185	152
	Seed Treatment				0
	Bridging				0
2	**Cost of Seed & Sowing**				**1952**
	Water No				0
	Water Labour				0
	Canal Labour				0
3	**Cost of Water**				**0**
	Urea				0
	DAP	1	100%	5500	5500
	Other Fertilizer				0
	Fertilizer Labour				0
	Fertilzer Transport	1	8%	100	8
4	**Cost of Fertilizer**				**5508**
	Dung trolly				0
	Dung Transport				0
	Dung Labour				0
5	**Cost of Dung**				**0**
	Spray Pesticides	1.08	54%	477	278
	Spray Pest Labour	1	29%	250	73
6	**Cost of Pesticides**				**351**
	Spray Weedicides	1	4%	700	28
	Spray Weeds Labr	1	4%	300	12
	Hoing Labour				0
7	**Cost of Weedicides**				**40**
	Pick / Dig Cost				0
	Cutting Cost	1	100%	1875	1875
	Threashing Cost				0
	Machine Harvesting				0
8	**Cost of Harvesting**				**1875**
9	**Full / Half Yearly Land Rent (Rs./acre)**				**8000**
	Admin. Cost	1	72%	406	292
	Tunnel Cost				0
10	**Cost of Other Exp.**				**292**
	Transport Rent	1	95%	161	153
	Transport Labour	1	80%	104	83
	Bar Dana (Bags)	1	81%	83	67
11	**Cost of Transport**				**303**

Cost of Production	**With Land Rent**		(/ acre)	**23,449**
	(at Farm Gate)		(/ 40 Kg)	4,598
	Without Land Rent		(/ acre)	**15,449**
	(at Farm Gate)		(/ 40 Kg)	3,029
Avg. Yield			(40kg/acre)	5.10
Gross Revenue	Crop Price	(Rs./40 kg)	5219	26,617
	Residual		(Rs./acre)	1,152
	Net Revenue		(Rs./acre)	27,769
Profit	**With Land Rent**		(Rs./acre)	4,320
	(at Farm Gate)		(Rs./40kg)	847
	Without Land Rent		(Rs./acre)	12,320
	(at Farm Gate)		(Rs./40kg)	2,416
Indicative Price (Rs./ 40 Kg)	@	**25%**	**5,748**	