

Weighted Average Cost of Production, Mash					
Crop Reporting Service, Punjab (Approved) 2020-21					
No.	Operation / Inputs	Avg. No. of Operation / Unit (/ Acre)	Percentage of Usage (%)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)
1	Deep Ploughing	2	30%	1204	722
	Ploughing	2.13	100%	844	1798
	Planking	1.83	100%	392	717
	Leveling				0
	Cost of Land Prep				3237
2	Seed Quantity (kg)	10	100%	189	1890
	Seed Drilling				0
	Seed Broadcasting	1	83%	183	152
	Seed Treatment				0
	Bridging				0
	Cost of Seed & Sowing				2042
3	Water No				0
	Water Labour				0
	Canal Labour				0
	Cost of Water				0
4	Urea				0
	DAP	1	100%	3400	3400
	Other Fertilizer				0
	Fertilizer Labour				0
	Fertilizer Transport	1	3%	30	1
	Cost of Fertilizer				3401
5	Dung trolley				0
	Dung Transport				0
	Dung Labour				0
	Cost of Dung				0
6	Spray Pesticides	1.02	55%	428	240
	Spray Pest Labour	1	55%	202	111
	Cost of Pesticides				351
7	Spray Weedicides	1.02	53%	632	342
	Spray Weeds Labr	1	53%	286	152
	Hoing Labour				0
	Cost of Weedicides				493
8	Pick / Dig Cost				0
	Cutting Cost	1	100%	2044	2044
	Threshing Cost				0
	Machine Harvesting				0
	Cost of Harvesting				2044
9	Full / Half Yearly Land Rent (Rs./acre)				8000
10	Admin. Cost	1	75%	403	302
	Tunnel Cost				0
	Cost of Other Exp.				302
11	Transport Rent	1	96%	159	153
	Transport Labour	1	83%	100	83
	Bar Dana (Bags)	1	84%	79	66
	Cost of Transport				302
Cost of Production		With Land Rent		(/ acre)	19,871
		(at Farm Gate)		(/ 40 Kg)	3,974
		Without Land Rent		(/ acre)	11,871
		(at Farm Gate)		(/ 40 Kg)	2,374
Avg. Yield				(40kg/acre)	5.0
Gross Revenue		Crop Price (Rs./40 kg)		4497	22,485
		Residual		(Rs./acre)	1,148
		Net Revenue		(Rs./acre)	23,633
Profit		With Land Rent		(Rs./acre)	3,762
		(at Farm Gate)		(Rs./40kg)	752
		Without Land Rent		(Rs./acre)	11,762
		(at Farm Gate)		(Rs./40kg)	2,352
Indicative Price (Rs./ 40 Kg) @			25%	4,968	