

Weighted Average Cost of Production, Gram					
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				0
	Ploughing	1.24	100%	617	765
	Planking	1.02	100%	518	528
	Leveling				0
	Cost of Land Prep				1293
2	Seed Quantity (kg)	24.29	100%	109	2648
	Seed Drilling	1	99%	627	621
	Seed Broadcasting				0
	Seed Treatment				0
	Bridging				0
Cost of Seed & Sowing				3268	
3	Water No	1.5	13%	817	159
	Water Labour	1	11%	297	33
	Canal Labour	1	9%	169	15
Cost of Water				207	
4	Urea				0
	DAP				0
	Other Fertilizer				0
	Fertilizer Labour				0
	Fertilizer Transport				0
Cost of Fertilizer				0	
5	Dung trolly				0
	Dung Transport				0
	Dung Labour				0
Cost of Dung				0	
6	Spray Pesticides	1	15%	628	94
	Spray Pest Labour	1	15%	291	44
Cost of Pesticides				138	
7	Spray Weedicides	1	1%	700	7
	Spray Weeds Labr				0
	Hoing Labour	1	79%	1697	1341
Cost of Weedicides				1348	
8	Pick / Dig Cost				0
	Cutting Cost	1	100%	2028	2028
	Threshing Cost	1	100%	1000	1000
	Machine Harvesting				0
Cost of Harvesting				3028	
9	Full / Half Yearly Land Rent (Rs./acre)				3000
10	Admin. Cost	1	2%	317	6
	Tunnel Cost				0
Cost of Other Exp.				6	
11	Transport Rent	1	99%	237	235
	Transport Labour	1	75%	68	51
	Bar Dana (Bags)	1	71%	117	83
Cost of Transport				369	
Cost of Production	With Land Rent			(/ acre)	12,289
	(at Farm Gate)			(/ 40 Kg)	3,072
	Without Land Rent			(/ acre)	9,289
	(at Farm Gate)			(/ 40 Kg)	2,322
Avg. Yield			(40kg/acre)	4.0	
Gross Revenue	Crop Price (Rs./40 kg)			3479	13,916
	Residual			(Rs./acre)	1,295
	Net Revenue			(Rs./acre)	15,211
Profit	With Land Rent			(Rs./acre)	2,922
	(at Farm Gate)			(Rs./40kg)	731
	Without Land Rent			(Rs./acre)	5,922
	(at Farm Gate)			(Rs./40kg)	1,481
Indicative Price (Rs./ 40 Kg)	@		25%		3,840