

Weighted Average Cost of Production, Gram					
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)
1	Deep Ploughing				0
	Ploughing	1.52	100%	643	977
	Planking	1.12	100%	346	388
	Leveling				0
	Cost of Land Prep				1365
2	Seed Quantity (kg)	24.29	100%	110	2672
	Seed Drilling	1	97%	691	670
	Seed Broadcasting				0
	Seed Treatment				0
	Bridging				0
	Cost of Seed & Sowing				3342
3	Water No	1.5	14%	1175	247
	Water Labour	1	12%	300	36
	Canal Labour	1	9%	175	16
	Cost of Water				299
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%	777	117
	Spray Pest Labour	1	15%	185	28
	Cost of Pesticides				145
7	Spray Weedicides				0
	Spray Weeds Labr				0
	Hoing Labour				0
	Cost of Weedicides				0
8	Pick / Dig Cost				0
	Cutting Cost	1	100%	1635	1635
	Threshing Cost	1	100%	1127	1127
	Machine Harvesting				0
	Cost of Harvesting				2762
9	Full / Half Yearly Land Rent (Rs./acre)				3000
10	Admin. Cost				0
	Tunnel Cost				0
	Cost of Other Exp.				0
11	Transport Rent	1	71%	191	136
	Transport Labour	1	69%	62	43
	Bar Dana (Bags)	1	57%	124	71
	Cost of Transport				250
Cost of Production	With Land Rent			(/ acre)	11,163
	(at Farm Gate)			(/ 40 Kg)	3,162
	Without Land Rent			(/ acre)	8,163
	(at Farm Gate)			(/ 40 Kg)	2,312
Avg. Yield			(40kg/acre)	3.53	
Gross Revenue	Crop Price (Rs./40 kg)			3817	13,474
	Residual			(Rs./acre)	1,264
	Net Revenue			(Rs./acre)	14,738
Profit	With Land Rent			(Rs./acre)	3,575
	(at Farm Gate)			(Rs./40kg)	1,013
	Without Land Rent			(Rs./acre)	6,575
	(at Farm Gate)			(Rs./40kg)	1,863
Indicative Price (Rs./ 40 Kg) @			25%		3,953