

Weighted Average Cost of Production					
Seed Cotton, 2023-24					
No.	Operation / Inputs	Avg. No. of Operation/ Unit (/ Acre)	% of Usage (Weights)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)
1	Deep Ploughing	1	87%	3276	2850
	Ploughing	3.3	72%	1864	4429
	Planking	1.8	54%	1556	1512
	Leveling	1	39%	3174	1238
	Cost of Land Prep				10029
2	Seed Quantity (kg)	7.9	100%	821	6486
	Seed Drilling	1	27%	1672	451
	Seed Transmission	1	59%	2239	1321
	Seed Treatment	1	25%	790	198
	Bridging	1	97%	2353	2282
Cost of Seed & Sowing				10738	
3	Water No	10	97%	2199	21330
	Water Labour	1	62%	299	185
	Canal Labour	1	53%	520	276
Cost of Water				21791	
4	Urea	2	100%	2500	5000
	DAP	1	92%	11000	10120
	Other Fertilizer	1	22%	4987	1097
	Fertilizer Labour	1	68%	372	253
	Fertilizer Transport	1	96%	232	223
Cost of Fertilizer				16693	
5	Dung trolley	2.9	3%	1453	126
	Dung Transport	1	3%	1238	37
	Dung Labour	1	3%	1120	34
Cost of Dung				197	
6	Spray Pesticides	6.6	100%	1694	11180
	Spray Pest Labour	1	89%	362	2126
Cost of Pesticides				13307	
7	Spray Weedicides	1.2	91%	1502	1640
	Spray Weeds Labr	1	76%	356	325
	Hoing Labour	1	55%	3345	1840
Cost of Weedicides				3805	
8	Pick / Dig Cost	1	99%	13160	13028
	Cutting Cost				
	Threshing Cost				
	Machine Harvesting				
Cost of Harvesting				13028	
9	Full / Half Yearly Land Rent (Rs./acre)				25000
10	Admin. Cost	1	13%	7039	915
	Tunnel Cost				
Cost of Other Exp.				915	
11	Transport Rent	1	62%	1739	1078
	Transport Labour	1	41%	849	348
	Bar Dana (Bags)				
Cost of Transport				1426	
Cost of Production	At Mandi Gate			(Rs./ acre)	116,930
	(With Land Rent)			(Rs./ 40 Kg)	7,087
	At Farm Gate		(With	(Rs./ acre)	115,504
	Land Rent)			(Rs./ 40 Kg)	7,000
Avg. Yield	Last 3 Years		(40kg/acre)		16.5
Gross Revenue	Crop Price @ (Rs./40kg)	Mandi Gate		8500	140,250
		Farm Gate			
	Residual			(Rs./acre)	3,784
	Net Revenue	Mandi Gate		(Rs./acre)	144,034
Farm Gate					
Profit	At Mandi Gate			(Rs./acre)	27,104
	(With Land Rent)			(Rs./40kg)	1,643
	At Farm Gate			(Rs./acre)	
	(With Land Rent)			(Rs./40kg)	
Proposed Price (Rs./ 40 Kg) @			25%		8,858

Source: Crop Reporting Service, Agriculture Deptt, Punjab