

Weighted Average Cost of Production					
Seed Cotton, 2022-23					
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	1	93%	1770	1646
	Ploughing	3	94%	942	2656
	Planking	2	65%	757	984
	Leveling	1	38%	2063	784
	Cost of Land Prep				6071
2	Seed Quantity (kg)	7.7	100%	468	3604
	Seed Drilling	1	25%	848	212
	Seed Broadcasting	1	61%	1317	803
	Seed Treatment	1	33%	577	190
	Bridging	1	75%	1265	949
	Cost of Seed & Sowing				5758
3	Water No	8	93%	1197	8906
	Water Labour	1	59%	220	130
	Canal Labour	1	58%	355	206
	Cost of Water				9241
4	Urea	1.6	100%	1850	2960
	DAP	1	79%	9800	7742
	Other Fertilizer	1	21%	3717	781
	Fertilizer Labour	1	65%	307	200
	Fertilizer Transport	1	95%	151	143
	Cost of Fertilizer				11826
5	Dung trolly	2.79	7%	1020	199
	Dung Transport	1	7%	791	55
	Dung Labour	1	7%	709	50
	Cost of Dung				304
6	Spray Pesticides	6.89	100%	1304	8985
	Spray Pest Labour	1	90%	278	250
	Cost of Pesticides				9235
7	Spray Weedicides	1	93%	961	894
	Spray Weeds Labr	1	86%	278	239
	Hoing Labour	1	53%	2758	1462
	Cost of Weedicides				2595
8	Pick / Dig Cost	1	100%	10358	10358
	Cutting Cost	1	4%	2196	88
	Threshing Cost				
	Machine Harvesting				
	Cost of Harvesting				10446
9	Full / Half Yearly Land Rent (Rs./acre)				20000
10	Admin. Cost	1	12%	5668	680
	Tunnel Cost				
	Cost of Other Exp.				680
11	Transport Rent	1	60%	1421	853
	Transport Labour	1	42%	588	247
	Bar Dana (Bags)				
	Cost of Transport				1100
Cost of Production		At Mandi Gate		(Rs./ acre)	77,255
		(With Land Rent)		(Rs./ 40 Kg)	4,484
		At Farm Gate		(Rs./ acre)	76,155
		(With Land Rent)		(Rs./ 40 Kg)	4,420
Avg. Yield		Last 3 Years		(40kg/acre)	17.23
Gross Revenue		Net Crop Value	Mandi Gate	6400	110,272
		@ (Rs./40kg)	Farm Gate	5676	97,797
		Residual		(Rs./acre)	2,475
		Net Revenue	Mandi Gate	(Rs./acre)	112,747
			Farm Gate		100,272
Profit		At Mandi Gate		(Rs./acre)	35,492
		(With Land Rent)		(Rs./40kg)	2,060
		At Farm Gate		(Rs./acre)	24,117
		(With Land Rent)		(Rs./40kg)	1,400
Indicative Price (Rs./ 40 Kg) @			25%		5,605

Source: Crop Reporting Service, Agriculture Deptt, Punjab