

Weighted Average Cost of Production, Sugarcane					
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	1.34	57%	1695	1295
	Ploughing	5.03	100%	820	4125
	Planking	2.51	100%	430	1079
	Leveling	1	60%	2109	1265
	Cost of Land Prep				7764
2	Seed Quantity (kg)	2746	100%	5.3	14554
	Seed Drilling				0
	Seed Broadcasting	1	63%	3942	2483
	Seed Treatment				0
	Bridging	1	54%	1227	663
Cost of Seed & Sowing				17700	
3	Water No	19.02	94%	954	17056
	Water Labour	1	34%	187	64
	Canal Labour	1	26%	701	182
Cost of Water				17302	
4	Urea	2.94	100%	1700	4998
	DAP	1.49	100%	3450	5141
	Other Fertilizer	1	6%	2300	138
	Fertilizer Labour	1	100%	326	326
	Fertilizer Transport	1	100%	130	130
Cost of Fertilizer				10733	
5	Dung trolly	2.56	26%	1150	765
	Dung Transport	1	26%	752	196
	Dung Labour	1	25%	771	193
Cost of Dung				1154	
6	Spray Pesticides	1.96	87%	1028	1753
	Spray Pest Labour	1	74%	246	182
Cost of Pesticides				1935	
7	Spray Weedicides	1.09	81%	996	879
	Spray Weeds Labr	1	68%	247	168
	Hoing Labour				0
Cost of Weedicides				1047	
8	Pick / Dig Cost				0
	Cutting Cost	1	100%	13370	13370
	Threshing Cost				0
	Machine Harvesting				0
Cost of Harvesting				13370	
9 Full / Half Yearly Land Rent (Rs./acre)				40000	
10	Admin. Cost	1	31%	2318	719
	Tunnel Cost				0
Cost of Other Exp.				719	
11	Transport Rent	1	100%	13930	13930
	Transport Labour	1	65%	5162	3355
	Bar Dana (Bags)				0
Cost of Transport				17285	
Cost of Production		With Land Rent		(/ acre)	111,724
		(at Farm Gate)		(/ 40 Kg)	167
		Without Land Rent		(/ acre)	71,724
		(at Farm Gate)		(/ 40 Kg)	107
Avg. Yield				(40kg/acre)	669.0
Gross Revenue		Crop Price (Rs./40 kg)		190	127,110
		Residual		(Rs./acre)	7,607
		Net Revenue		(Rs./acre)	134,717
Profit		With Land Rent		(Rs./acre)	22,993
		(at Farm Gate)		(Rs./40kg)	34
		Without Land Rent		(Rs./acre)	62,993
		(at Farm Gate)		(Rs./40kg)	94
Indicative Price (Rs./ 40 Kg) @			20%	200	