

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