

Weighted Average Cost of Production, Sugarcane					
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	1.26	54%	1819	1238
	Ploughing	5.03	100%	852	4286
	Planking	2.51	100%	500	1255
	Leveling	1	45%	2085	938
	Cost of Land Prep				7717
2	Seed Quantity (kg)	2746	100%	5.3	14554
	Seed Drilling				0
	Seed Broadcasting	1	63%	4273	2692
	Seed Treatment				0
	Bridging	1	54%	1201	649
	Cost of Seed & Sowing				17895
3	Water No	19.02	95%	969	17509
	Water Labour	1	34%	190	65
	Canal Labour	1	26%	682	177
	Cost of Water				17751
4	Urea	2.82	100%	1710	4822
	DAP	1.64	100%	4350	7134
	Other Fertilizer	1	7%	3250	228
	Fertilizer Labour	1	100%	323	323
	Fertilizer Transport	1	100%	143	143
	Cost of Fertilizer				12650
5	Dung trolly	2.61	28%	1182	864
	Dung Transport	1	28%	769	215
	Dung Labour	1	28%	770	216
	Cost of Dung				1295
6	Spray Pesticides	1.96	88%	1034	1783
	Spray Pest Labour	1	75%	266	200
	Cost of Pesticides				1983
7	Spray Weedicides	1.08	84%	1011	917
	Spray Weeds Labr	1	69%	269	186
	Hoing Labour				0
	Cost of Weedicides				1103
8	Pick / Dig Cost				0
	Cutting Cost	1	100%	15977	15977
	Threshing Cost				0
	Machine Harvesting				0
	Cost of Harvesting				15977
9	Full / Half Yearly Land Rent (Rs./acre)				40000
10	Admin. Cost	1	16%	4207	673
	Tunnel Cost				0
	Cost of Other Exp.				673
11	Transport Rent	1	100%	14915	14915
	Transport Labour	1	80%	5481	4385
	Bar Dana (Bags)				0
	Cost of Transport				19300
Cost of Production		With Land Rent		(/ acre)	117,044
		(at Farm Gate)		(/ 40 Kg)	170
		Without Land Rent		(/ acre)	77,044
		(at Farm Gate)		(/ 40 Kg)	112
Avg. Yield				(40kg/acre)	689.0
Gross Revenue		Crop Price (Rs./40 kg)		200	137,800
		Residual		(Rs./acre)	10,173
		Net Revenue		(Rs./acre)	147,973
Profit		With Land Rent		(Rs./acre)	30,929
		(at Farm Gate)		(Rs./40kg)	45
		Without Land Rent		(Rs./acre)	70,929
		(at Farm Gate)		(Rs./40kg)	103
Marketing Expenses (Transport +Cess Fund)					10
Cost of Production		Cost Per 40 Kg at Mill			180
Indicative Price (Rs./ 40 Kg)		@	25%		225