

Weighted Average Cost of Production, Onion

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	1.32	50%	1345	888	0	0
	Ploughing	3.7	100%	732	2708	0	0
	Planking	1.87	100%	566	1058	0	0
	Leveling	1	20%	1537	307	0	0
	Cost of Land Prep					4962	
2	Seed Quantity (kg)	1.99	100%	2977	5924	0	0
	Seed Drilling				0	0	0
	Seed Broadcasting	1	86%	3102	2668	0	0
	Seed Treatment				0	0	0
	Bridging	1	95%	1068	1015	0	0
Cost of Seed & Sowing					9607		0
3	Water No	8.6	94%	894	7227	0	0
	Water Labour	1	65%	102	66	0	0
	Canal Labour	1	49%	118	58	0	0
Cost of Water					7351		0
4	Urea	1.39	100%	1540	2141		0
	DAP	1.19	100%	3450	4106		0
	Other Fertilizer	1	18%	3200	576		0
	Fertilizer Labour	1	100%	141	141	0	0
	Fertilizer Transport	1	100%	61	61	0	0
Cost of Fertilizer					7024		0
5	Dung trolley	1.96	11%	2057	443	0	0
	Dung Transport	1	11%	658	72	0	0
	Dung Labour	1	11%	627	69	0	0
Cost of Dung					585		0
6	Spray Pesticides	2.53	83%	753	1581	0	0
	Spray Pest Labour	1	64%	197	126	0	0
Cost of Pesticides					1707		0
7	Spray Weedicides	1.01	47%	894	424	0	0
	Spray Weeds Labr	1	39%	201	78	0	0
	Hoing Labour	1	67%	3100	2077	0	0
Cost of Weedicides					2580		0
8	Pick / Dig Cost	1	100%	4500	4500		0
	Cutting Cost				0	0	0
	Threshing Cost				0	0	0
	Machine Harvesting				0	0	0
Cost of Harvesting					4500		0
9	Full / Half Yearly Land Rent (Rs./acre)				15000		
10	Admin. Cost	1	11%	3800	418	0	0
	Tunnel Cost				0		0
Cost of Other Exp.					418		0
11	Transport Rent	1	78%	3620	2824	0	0
	Transport Labour	1	61%	1265	772	0	0
	Bar Dana (Bags)	1	69%	2533	1748	0	0
Cost of Transport					5343		0
Cost of Production		With Land Rent		(/ acre)	53,734		0
		(at Farm Gate)		(/ 40 Kg)	582		#DIV/0!
		Without Land Rent		(/ acre)	38,734		0
		(at Farm Gate)		(/ 40 Kg)	419		#DIV/0!
Avg. Yield				(40kg/acre)	92.4		
Gross Revenue		Crop Price (Rs./40 kg)		830	76,684		0
		Residual		(Rs./acre)			
		Net Revenue		(Rs./acre)	76,684		0
Profit		With Land Rent		(Rs./acre)	22,950		0
		(at Farm Gate)		(Rs./40kg)	248		#DIV/0!
		Without Land Rent		(Rs./acre)	37,950		0
(at Farm Gate)		(Rs./40kg)	411		#DIV/0!		
Indicative Price (Rs./ 40 Kg) @		25%		727		#DIV/0!	