

Weighted Average Cost of Production, Radish

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 | 1.95 | 31% | 1568 | 948 | 0 | 0 |
| | Ploughing | 3.88 | 100% | 733 | 2844 | 0 | 0 |
| | Planking | 2.53 | 100% | 358 | 906 | 0 | 0 |
| | Leveling | 1 | 36% | 1430 | 515 | 0 | 0 |
| | Cost of Land Prep | | | | 5212 | | 0 |
| 2 | Seed Quantity (kg) | 4 | 100% | 1334 | 5336 | 0 | 0 |
| | Seed Drilling | | | | 0 | 0 | 0 |
| | Seed Broadcasting | 1 | 34% | 2619 | 890 | 0 | 0 |
| | Seed Treatment | 1 | 8% | 74 | 6 | 0 | 0 |
| | Bridging | 1 | 92% | 1936 | 1781 | 0 | 0 |
| | Cost of Seed & Sowing | | | | 8014 | | 0 |
| 3 | Water No | 6.8 | 98% | 560 | 3732 | 0 | 0 |
| | Water Labour | 1 | 25% | 268 | 67 | 0 | 0 |
| | Canal Labour | 1 | 7% | 1050 | 74 | 0 | 0 |
| | Cost of Water | | | | 3872 | | 0 |
| 4 | Urea | 1.26 | 100% | 1540 | 1940 | | 0 |
| | DAP | 1.06 | 100% | 3450 | 3657 | | 0 |
| | Other Fertilizer | 1 | 10% | 3200 | 320 | | 0 |
| | Fertilizer Labour | 1 | 100% | 280 | 280 | 0 | 0 |
| | Fertilizer Transport | 1 | 100% | 94 | 94 | 0 | 0 |
| | Cost of Fertilizer | | | | 6291 | | 0 |
| 5 | Dung trolley | 4 | 2% | 1200 | 96 | 0 | 0 |
| | Dung Transport | 1 | 2% | 600 | 12 | 0 | 0 |
| | Dung Labour | 1 | 2% | 700 | 14 | 0 | 0 |
| | Cost of Dung | | | | 122 | | 0 |
| 6 | Spray Pesticides | 1.48 | 54% | 752 | 601 | 0 | 0 |
| | Spray Pest Labour | 1 | 49% | 223 | 109 | 0 | 0 |
| | Cost of Pesticides | | | | 710 | | 0 |
| 7 | Spray Weedicides | 1 | 77% | 945 | 728 | 0 | 0 |
| | Spray Weeds Labr | 1 | 59% | 213 | 126 | 0 | 0 |
| | Hoing Labour | 1 | 48% | 3472 | 1667 | 0 | 0 |
| | Cost of Weedicides | | | | 2520 | | 0 |
| 8 | Pick / Dig Cost | 1 | 100% | 11200 | 11200 | | 0 |
| | Cutting Cost | | | | 0 | 0 | 0 |
| | Threshing Cost | | | | 0 | 0 | 0 |
| | Machine Harvesting | | | | 0 | 0 | 0 |
| | Cost of Harvesting | | | | 11200 | | 0 |
| 9 | Full / Half Yearly Land Rent (Rs./acre) | | | | 15000 | | |
| 10 | Admin. Cost | 1 | 8% | 2720 | 218 | 0 | 0 |
| | Tunnel Cost | | | | 0 | | 0 |
| | Cost of Other Exp. | | | | 218 | | 0 |
| 11 | Transport Rent | 1 | 100% | 10148 | 10148 | 0 | 0 |
| | Transport Labour | 1 | 18% | 4045 | 728 | 0 | 0 |
| | Bar Dana (Bags) | | | | 0 | 0 | 0 |
| | Cost of Transport | | | | 10876 | | 0 |
| Cost of Production | | With Land Rent | | (/ acre) | 53,159 | | 0 |
| | | (at Farm Gate) | | (/ 40 Kg) | 261 | | #DIV/0! |
| | | Without Land Rent | | (/ acre) | 38,159 | | 0 |
| | | (at Farm Gate) | | (/ 40 Kg) | 187 | | #DIV/0! |
| Avg. Yield | | | | (40kg/acre) | 203.7 | | |
| Gross Revenue | | Crop Price (Rs./40 kg) | | 446 | 90,859 | | 0 |
| | | Residual | | (Rs./acre) | | | |
| | | Net Revenue | | (Rs./acre) | 90,859 | | 0 |
| Profit | | With Land Rent | | (Rs./acre) | 37,700 | | 0 |
| | | (at Farm Gate) | | (Rs./40kg) | 185 | | #DIV/0! |
| | | Without Land Rent | | (Rs./acre) | 52,700 | | 0 |
| | | (at Farm Gate) | | (Rs./40kg) | 259 | | #DIV/0! |
| Indicative Price (Rs./ 40 Kg) @ | | | 25% | 326 | | #DIV/0! | |