

**COST OF PRODUCTION OF WHEAT CROP 2018-19 UNDER AVERAGE CONDITIONS
AND SOURCES IN THE PUNJAB.**

(Approved)

| S.NO | Operation /Inputs | 2017-2018 | | | 2018-2019 | | |
|------------------|--|-------------------------------|-----------------|-----------------|--------------------------------|-----------------|-----------------|
| | | Ave.No. of oprs/units/acre | Rate/unit Rs | Cost/Acre Rs | Ave. No. of oprs/units/acre | Rate/unit Rs | Cost/Acre Rs |
| | LAND PREPARATION | | | | | | |
| 1 | 1.1 Deep ploughing | 0.30 | 1096 | 329.00 | 0.20 | 1173 | 235.00 |
| | 1.2 Ploughing /Cultivator | 2.00 | 483 | 965.00 | 2.00 | 516 | 1033.00 |
| | 1.3 Planking | 2.00 | 241 | 483.00 | 2.00 | 258 | 516.00 |
| | 1.4 Laser Leveling | | | | 0.30 | 1200 | 360.00 |
| | Sub Total | | | 1777.00 | | | 2144.00 |
| | SEED AND SOWING OPERATION | | | | | | |
| 2 | 2.1 Seed (Kgs) | 50.00 | 45 | 2250.00 | 50.00 | 45 | 2250.00 |
| | 2.2 Seed treatment | | | 80.00 | | | 80.00 |
| | 2.3 SOWING | | | | | | |
| | 2.3.1 Ploughing /Cultivator | 2.00 | 483 | 965.00 | 2.00 | 516 | 1033.00 |
| | 2.3.2 Planking | 2.00 | 241 | 483.00 | 2.00 | 258 | 516.00 |
| | 2.3.3 Bund making (Man Days) | 0.50 | 460 | 230.00 | 0.50 | 525 | 263.00 |
| | 2.3.4 Charges for Pora/Kera or Tracter with Drill | 1.00 | 483 | 483.00 | 1.00 | 516 | 516.00 |
| Sub Total | | | 4491.00 | | | 4658.00 | |
| | FERTILIZER: (bags) | | | | | | |
| 3 | 3.1 Urea | 1.50 | 1350 | 2025.00 | 1.50 | 1640 | 2460.00 |
| | 3.2 DAP | 1.00 | 2500 | 2500.00 | 1.00 | 3350 | 3350.00 |
| | 3.3 Transportation | 2.50 | 19 | 47.00 | 2.50 | 20 | 51.00 |
| | 3.4 Fertilizer Application (M.days) | 0.50 | 460 | 230.00 | 0.50 | 525 | 263.00 |
| | Sub Total | | | 4802.00 | | | 6124.00 |
| | FRAM YARD MANURE | | | | | | |
| 4 | and transportation | | | | 0.10 | 2000 | 200.00 |
| Sub Total | | | | | | 200.00 | |
| 5 | PLANT PROTECTION | | | | | | |
| | 5.1 Weedicidides/Herbicidides | | | 1000.00 | | | 1200.00 |
| | IRRIGATION | | | | | | |
| 6 | 6.1 Canal (Water Rate) | | | 56.30 | | | 56.30 |
| | 6.2 Private tubewell(3Hrs/Irigation) | 2.00 | 1000.00 | 2000.00 | 2.00 | 1000.00 | 2000.00 |
| | SubTotal | | | 2056.00 | | | 2056.00 |
| | LABOUR FOR IRRIGATION | | | | | | |
| 7 | 7.1 Water course cleaning (M.days) | 1.00 | 460 | 460.00 | 1.00 | 525.00 | 525.00 |
| | 7.2 Labour charges for irrigation (M.days) | 1.00 | 460 | 460.00 | 1.00 | 525.00 | 525.00 |
| | SubTotal | | | 920.00 | | | 1050.00 |
| | HARVESTING | | | | | | |
| 8 | 8.1 Harvesting charges (Munds/Acre) | 3.00 | 1200.00 | 3600.00 | 3.00 | 1200.00 | 3600.00 |
| | 8.2 Threshing charges (1/10 of produce) | 3.00 | 1200.00 | 3600.00 | 3.00 | 1200.00 | 3600.00 |
| | Sub Total | | | 7200.00 | | | 7200.00 |
| 9 | Land Rent for 6 Months@20,000 /25,000 PA | 6.00 | 1583 | 9500.00 | 0.50 | 25000.00 | 12500.00 |
| 10 | Mangement charges for 6 Months of a manager @ Rs.15000 /16,000 PM for 100 acres | 6.00 | 150 | 900.00 | 6.00 | 160.00 | 960.00 |
| 11 | Agricultural Income Tax : | | | 48.52 | | | 48.52 |
| 12 | Gross Cost (Item 1 to 11) | | | 32695.00 | | | 38141.00 |
| 13 | Value of bhoosa @RS 180/180 (per 40 kg) | | | 5456.00 | | | 5891.00 |
| 14 | Net cultivation cost (item 12-13) | | | 27239.00 | | | 32250.00 |
| 15 | Yield per acre (kgs) | | | 1247.00 | | | 1309.00 |
| 16 | Cost per kg at farm level | | | 21.84 | | | 24.64 |
| 17 | Cost per 40 kgs at farm level | | | 874.00 | | | 985.00 |
| 18 | Marketing expenses: (Rs. /40 kgs) | | | 34.00 | | | 35.00 |
| 19 | Cost pre 40 kgs at mandi gate. | | | 908.00 | | | 1020.00 |
| 20 | Investment incentive @25% | | | 227.00 | | | 255.00 |
| 21 | Indicative price recommended | | | 1135.00 | | | 1275.00 |