

COST OF PRODUCTION OF MUNG CROP UNDER BARANI CONDITIONS AND SOURCES IN THE PUNJAB FOR THE YEAR 2017-18

(Approved)

| S.NO | Operations / Inputs | Average no. of oprs/units/Acre | 2016-17 | | Average no. of oprs/units/Acre | 2017-18 | |
|------------|---|--------------------------------|----------------|---------------|--------------------------------|----------------|-----------------|
| | | | Cost / Unit Rs | Cost /Acre Rs | | Cost / Unit Rs | Cost /Acre Rs |
| 1 | LAND PREPARATION | | | | | | |
| 1.1 | Ploughing | 2 | 580 | 1160 | 2 | 609 | 1218 |
| 1.2 | Planking | 1 | 290 | 290 | 1 | 305 | 305 |
| | SubTotal | | | 1450 | | | 1523 |
| 2 | SEED AND SOWING OPERATIONS | | | | | | |
| 2.1 | Seed (Kgs) | 10 | 130 | 1300 | 10 | 150 | 1500 |
| 2.2 | Seed Treatment | | | 60 | | | 70 |
| 2.3 | SOWING | | | | | | |
| 2.3.1 | Ploughing | 1 | 580 | 580 | 1 | 609 | 609 |
| 2.3.2 | Seed Drilling | 1 | 580 | 580 | 1 | 609 | 609 |
| | SubTotal | | | 2520 | | | 2788 |
| 3 | INTERCULTURE | | | | | | |
| | Hoeing /Thnning (Man days) | 3 | 425 | 1275 | 3 | 458 | 1374 |
| 4 | PLANT PRODUCTION / Weed control | | | | | | |
| 4.1 | Spray including labour charges | 1 | 1500 | 1500 | 1 | 1500 | 1500 |
| 4.2 | Weed control with herbicide | 1 | 1200 | 1200 | 1 | 1200 | 1200 |
| | Sub Total | | | 2700 | | | 2700 |
| 5 | FERTILIZER | | | | | | |
| 5.1 | DAP | 1 | 2800 | 2800 | 1 | 2500 | 2500 |
| 6 | HARVESTING | | | | | | |
| 6.1 | Harvesting Charges (Man. days) | 4 | 425 | 1700 | 4 | 458 | 1832 |
| 6.2 | Threshing Charges Rs./ Kgs (In cash) | 300 | 5 | 1500 | 309 | 5 | 1545 |
| 6.3 | Winnowing Rs. / Kgs(In Cash) | 300 | 5 | 1500 | 309 | 5 | 1545 |
| 6.4 | Loading & Transportation up to Stores (100kgs) | 3 | 22 | 66 | 3.09 | 23.1 | 71.379 |
| | SubTotal | | | 4766 | | | 4993.379 |
| 7 | LAND REVENUE. | | | | | | |
| 7.1 | Land Rent @ Rs. 5000 Per Season | | | 5000 | | | 5000 |
| 8 | Management Charges for 6 months of a manager @ Rs.12,000 for100 acres | 6 | 120 | 720 | 6 | 120 | 720 |
| 9 | Agricultural IncomeTax: 6 months | | | 42.84 | | | 42.84 |
| 10 | Gross Cost (Items 1 to 9) | | | 21274 | | | 21641 |
| 11 | Net Cultivation Cost | | | 21274 | | | 21641 |
| 12 | Yield Per Acre (Kgs) | | | 300 | | | 309 |
| 13 | Cost Per Quantile(100 kgs) at Farm Gate | | | 7091 | | | 7004 |
| 14 | Cost Per kg at Farm Gate | | | 70.91 | | | 70.04 |
| 15 | Cost Per 40 kgs at Farm Gate | | | 2837 | | | 2801 |
| 16 | Marketing Expenses:(Rs /40 Kgs) | | | 31 | | | 32 |
| 17 | Cost Per 40 kgs at Mandi Gate | | | 2868 | | | 2833 |
| 18 | Investment Incentive @25 % | | | 717 | | | 708 |
| 19 | Indicative Price Recommended Per 40 kgs | | | 3585 | | | 3541 |