

| <b>Weighted Average Cost of Production, Rapeseed &amp; Mustard</b> |  |                                       |                         |  |                                 |
|--|--|---------------------------------------|-------------------------|--|---------------------------------|
| <b>Crop Reporting Service, Punjab (Approved) 2020-21</b>           |  |                                       |                         |  |                                 |
| 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                                 |                                       |                         |  | 0                               |
|  | Ploughing                                      | 2.1                                   | 100%                    | 792                                      | 1663                            |
|  | Planking                                       | 1.23                                  | 100%                    | 555                                      | 683                             |
|  | Leveling                                       |                                       |                         |  | 0                               |
|  | <b>Cost of Land Prep</b>                       |                                       |                         |  | <b>2346</b>                     |
| 2  | Seed Quantity (kg)                             | 2.12                                  | 100%                    | 668                                      | 1416                            |
|  | Seed Drilling                                  | 1                                     | 3%                      | 791                                      | 24                              |
|  | Seed Broadcasting                              | 1                                     | 34%                     | 156                                      | 53                              |
|  | Seed Treatment                                 |                                       |                         |  | 0                               |
|  | Bridging                                       | 1                                     | 9%                      | 931                                      | 84                              |
|  | <b>Cost of Seed &amp; Sowing</b>               |                                       |                         |  | <b>1577</b>                     |
| 3  | Water No                                       | 1.74                                  | 69%                     | 1135                                     | 1363                            |
|  | Water Labour                                   | 1                                     | 41%                     | 131                                      | 54                              |
|  | Canal Labour                                   | 1                                     | 42%                     | 131                                      | 55                              |
|  | <b>Cost of Water</b>                           |                                       |                         |  | <b>1471</b>                     |
| 4  | Urea   | 1.05                                  | 100%                    | 1540                                     | 1617                            |
|  | DAP  | 0.99                                  | 100%                    | 3450                                     | 3416                            |
|  | Other Fertilizer                               | 1                                     | 4%                      | 3200                                     | 128                             |
|  | Fertilizer Labour                              | 1                                     | 100%                    | 175                                      | 175                             |
|  | Fertilizer Transport                           | 1                                     | 100%                    | 67                                       | 67                              |
|  | <b>Cost of Fertilizer</b>                      |                                       |                         |  | <b>5403</b>                     |
| 5  | Dung trolley                                   | 2.13                                  | 4%                      | 882                                      | 75                              |
|  | Dung Transport                                 | 1                                     | 3%                      | 854                                      | 26                              |
|  | Dung Labour                                    | 1                                     | 4%                      | 644                                      | 26                              |
|  | <b>Cost of Dung</b>                            |                                       |                         |  | <b>127</b>                      |
| 6  | Spray Pesticides                               | 1.13                                  | 44%                     | 692                                      | 344                             |
|  | Spray Pest Labour                              | 1                                     | 30%                     | 196                                      | 59                              |
|  | <b>Cost of Pesticides</b>                      |                                       |                         |  | <b>403</b>                      |
| 7  | Spray Weedicides                               | 1                                     | 10%                     | 981                                      | 98                              |
|  | Spray Weeds Labr                               | 1                                     | 3%                      | 179                                      | 5                               |
|  | Hoing Labour                                   |                                       |                         |  | 0                               |
|  | <b>Cost of Weedicides</b>                      |                                       |                         |  | <b>103</b>                      |
| 8  | Pick / Dig Cost                                |                                       |                         |  | 0                               |
|  | Cutting Cost                                   | 1                                     | 100%                    | 2770                                     | 2770                            |
|  | Threshing Cost                                 | 1                                     | 100%                    | 2814                                     | 2814                            |
|  | Machine Harvesting                             |                                       |                         |  | 0                               |
|  | <b>Cost of Harvesting</b>                      |                                       |                         |  | <b>5584</b>                     |
| 9  | <b>Full / Half Yearly Land Rent (Rs./acre)</b> |                                       |                         |  | <b>11500</b>                    |
| 10   | Admin. Cost                                    | 1                                     | 8%                      | 2918                                     | 233                             |
|  | Tunnel Cost                                    |                                       |                         |  | 0                               |
|  | <b>Cost of Other Exp.</b>                      |                                       |                         |  | <b>233</b>                      |
| 11   | Transport Rent                                 | 1                                     | 86%                     | 814                                      | 700                             |
|  | Transport Labour                               | 1                                     | 39%                     | 260                                      | 101                             |
|  | Bar Dana (Bags)                                | 1                                     | 48%                     | 376                                      | 180                             |
|  | <b>Cost of Transport</b>                       |                                       |                         |  | <b>982</b>                      |
| <b>Cost of Production</b>  |  | <b>With Land Rent</b>                 |                         | (/ acre)                                 | <b>28,747</b>                   |
|  |  | (at Farm Gate)                        |                         | (/ 40 Kg)                                | <b>2,291</b>                    |
|  |  | <b>Without Land Rent</b>              |                         | (/ acre)                                 | <b>17,247</b>                   |
|  |  | (at Farm Gate)                        |                         | (/ 40 Kg)                                | <b>1,374</b>                    |
| <b>Avg. Yield</b>  |  | (40kg/acre)                           |                         |  | <b>12.6</b>                     |
| <b>Gross Revenue</b>   |  | Crop Price (Rs./40 kg)                |                         | <b>2565</b>                              | <b>32,191</b>                   |
|  |  | Residual                              |                         | (Rs./acre)                               | <b>3,981</b>                    |
|  |  | <b>Net Revenue</b>                    |                         | (Rs./acre)                               | <b>36,172</b>                   |
| <b>Profit</b>  |  | <b>With Land Rent</b>                 |                         | (Rs./acre)                               | <b>7,425</b>                    |
|  |  | (at Farm Gate)                        |                         | (Rs./40kg)                               | <b>592</b>                      |
|  |  | <b>Without Land Rent</b>              |                         | (Rs./acre)                               | <b>18,925</b>                   |
|  |  | (at Farm Gate)                        |                         | (Rs./40kg)                               | <b>1,508</b>                    |
| <b>Indicative Price (Rs./ 40 Kg) @</b>                             |  |                                       | <b>25%</b>              | <b>2,863</b>                             |                                 |