

# Detailed Summary

1 - Alfalfa Established With Oats - MISC2009

Created : 03/11/09

| Item                                    | Price             | Quantity | Times Over                                       | 1 Acre         | 45.00 Acres      |
|---|-------------------|----------|--|----------------|------------------|
| <b>Gross Value of Production</b>        |                   |          |  |                |                  |
| <b>Products</b>                         |                   |          |  |                |                  |
| ALFALFA - TDM (45)                      | \$158.620 per TDM | 1.00     |  | 158.62         | 7,137.90         |
| OATLAGE - TDM (45)                      | \$63.890 per TDM  | 2.00     |  | 127.78         | 5,750.10         |
|   |                   |          | <b>Total</b>                                     | <b>286.40</b>  | <b>12,888.00</b> |
| <b>Operating Costs</b>                  |                   |          |  |                |                  |
| <b>Input Expenses</b>                   |                   |          |  |                |                  |
| <b>1_FERTILITY</b>                      |                   |          |  |                |                  |
| UREA 46-0-0 LB N                        | \$0.540 per lb N  | 30.00    | 1.00   | 16.20          | 729.00           |
| POTASSIUM 0-0-60 LB K                   | \$0.740 per lb K  | 225.00   | 1.00   | 166.50         | 7,492.50         |
| PHOSPHORUS 0-46-0 LB P                  | \$1.410 per lb P  | 55.00    | 1.00   | 77.55          | 3,489.75         |
| LIME (APPLIED) TON                      | \$28.500 per ton  | 1.50     | 1.00   | 42.75          | 1,923.75         |
| <b>2_SEED_PLANTS</b>                    |                   |          |  |                |                  |
| ALFALFA SEED - LB                       | \$5.300 per lb    | 12.00    | 1.00   | 63.60          | 2,862.00         |
| OATS SEED - BU                          | \$7.500 per bu    | 1.50     | 1.00   | 11.25          | 506.25           |
| <b>3_MISCELLANEOUS</b>                  |                   |          |  |                |                  |
| CUSTOM FERT SPREADING                   | \$6.800 per acre  | 1.00     | 2.00   | 13.60          | 612.00           |
| MPCI - FORAGE 70% EST.                  | \$12.080 per acre | 1.00     |  | 12.08          | 543.60           |
| PEST SCOUTING                           | \$8.000 per acre  | 1.00     |  | 8.00           | 360.00           |
|   |                   |          |  | <b>411.53</b>  | <b>18,518.85</b> |
| <b>Energy Expenses</b>                  |                   |          |  |                |                  |
| DIESEL FUEL                             | \$2.160 per gal   | 7.85     |  | 16.96          | 763.10           |
| GASOLINE                                | \$1.960 per gal   | 0.58     |  | 1.14           | 51.23            |
| ENGINE LUBRICATION                      |                   |          |  | 2.71           | 122.15           |
|   |                   |          |  | <b>20.81</b>   | <b>936.47</b>    |
| <b>Repair &amp; Maintenance Expense</b> |                   |          |  |                |                  |
| POWER UNIT                              |                   |          |  | 2.75           | 123.95           |
| IMPLEMENT                               |                   |          |  | 8.42           | 378.91           |
|   |                   |          |  | <b>11.17</b>   | <b>502.86</b>    |
| <b>Input Interest Expenses</b>          |                   |          |  |                |                  |
|   | \$443.515         | 0.02     |  | 8.85           | 398.16           |
|   |                   |          | <b>Total Operating Costs</b>                     | <b>452.36</b>  | <b>20,356.35</b> |
|   |                   |          | <b>Value of Prod. Less Total Operating Costs</b> | <b>-165.96</b> | <b>-7,468.35</b> |

| Item                                     | Price             | Quantity | Times Over  | 1 Acre         | 45.00 Acres       |
|--|-------------------|----------|---|----------------|-------------------|
| <b>Allocated Overhead</b>                |                   |          |   |                |                   |
| <b>Input Expenses</b>                    |                   |          |   |                |                   |
| 3_MISCELLANEOUS<br>LAND RENT             | \$85.000 per acre | 1.00     | 1.00  | 85.00          | 3,825.00          |
|  |                   |          |   | <u>85.00</u>   | <u>3,825.00</u>   |
| <b>Labor Expenses</b>                    |                   |          |   |                |                   |
| OPERATOR                                 | \$10.000 per hour | 2.30     |   | 23.00          | 1,035.11          |
|  |                   |          |   | <u>23.00</u>   | <u>1,035.11</u>   |
| <b>Interest &amp; Insurance Expenses</b> |                   |          |   |                |                   |
| POWER UNIT                               |                   |          |   | 7.58           | 341.14            |
| IMPLEMENT                                |                   |          |   | 17.13          | 770.63            |
|  |                   |          |   | <u>24.71</u>   | <u>1,111.77</u>   |
| <b>Depreciation Expenses</b>             |                   |          |   |                |                   |
| POWER UNIT                               |                   |          |   | 10.38          | 466.92            |
| IMPLEMENT                                |                   |          |   | 28.68          | 1,290.62          |
|  |                   |          |   | <u>39.06</u>   | <u>1,757.55</u>   |
|  |                   |          | <b>Total Allocated Overhead</b>                           | <b>171.77</b>  | <b>7,729.43</b>   |
|  |                   |          | <b>Total Gross Value of Production</b>                    | <b>286.40</b>  | <b>12,888.00</b>  |
|  |                   |          | <b>Total Operating Costs</b>                              | <b>452.36</b>  | <b>20,356.35</b>  |
|  |                   |          | <b>Value of Prod. Less Total Operating Costs</b>          | <b>-165.96</b> | <b>-7,468.35</b>  |
|  |                   |          | <b>Residual Return to Operator Labor &amp; Management</b> | <b>-314.73</b> | <b>-14,162.66</b> |
|  |                   |          | <b>Total Costs Listed</b>                                 | <b>624.13</b>  | <b>28,085.78</b>  |
|  |                   |          | <b>Value of Prod. Less Total Costs Listed</b>             | <b>-337.73</b> | <b>-15,197.78</b> |