

Cost of Production

Name: Blank

Date: 1/1/21

Change Inputs in Shaded Areas - Intended to be used as a guide only.

| Crop | Wheat | Soybeans | Corn | Sugarbeets | Sunflowers | Edible Beans | Hay | Wht-share | Soy-share |
|---------------------------|--------|----------|--------|------------|------------|--------------|-------|-----------|-----------|
| Acres | 1000.0 | 1000.0 | 1000.0 | | | | | | |
| Yield | 65.0 | 40.0 | 160.0 | | | | | | |
| Work Units/Acre | 30 | 30 | 55 | 140 | 40 | 45 | 20 | 30 | 30 |
| Total Work Units/Crop | 30000 | 30000 | 55000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Direct Exp/Acre: | | | | | | | | | |
| Seed | 20.00 | 55.00 | 85.00 | | | | | | |
| Fertilizer | 75.00 | 15.00 | 100.00 | | | | | | |
| Chemicals | 25.00 | 23.00 | 17.00 | | | | | | |
| Crop Insurance | 18.00 | 25.00 | 28.00 | | | | | | |
| Direct Custom Hire | | | | | | | | | |
| Direct Labor | | | | | | | | | |
| * Land Rent | 95.00 | 95.00 | 95.00 | | | | | | |
| * J.Venture | | | | | | | | | |
| Other | | | 15.00 | | | | | | |
| Total Direct Costs/Acre | 233.00 | 213.00 | 340.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Net Ovhd & Other Costs/A. | 146.48 | 146.48 | 268.54 | 683.57 | 195.30 | 219.72 | 97.65 | 146.48 | 146.48 |
| Total Costs/Acre | 379.48 | 359.48 | 608.54 | 683.57 | 195.30 | 219.72 | 97.65 | 146.48 | 146.48 |

| | | | | | | | | | |
|------------------------|-------------|-------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 20% less yield | 7.30 | 11.23 | 4.75 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| 10% less yield | 6.49 | 9.99 | 4.23 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| Breakeven price | 5.84 | 8.99 | 3.80 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| 10% higher yield | 5.31 | 8.17 | 3.46 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| 20% higher yield | 4.87 | 7.49 | 3.17 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |

| | | | | | | | | | | | | | | | | |
|--|----------------|------------------------------|----------------|---|------------|---------|-------|--------|---------------|-------|----------|--|------------|--|--------------|---------|
| Total Overhead & Other Costs: | | Income: | | <p>If you can market 15% above breakeven: Profit is: <u>202,125</u></p> <p>*-Land Rent averaged over all acres (owned & cash rented)</p> <table> <tr> <td>Total Rent</td> <td>285,000</td> </tr> <tr> <td>Acres</td> <td>3000.0</td> </tr> <tr> <td>Ave. per acre</td> <td>95.00</td> </tr> </table> <p>*-Joint Venture costs averaged over all sugarbeet acres</p> <table> <tr> <td>Total JV</td> <td></td> </tr> <tr> <td>Beet Acres</td> <td></td> </tr> <tr> <td>Ave. JV/Acre</td> <td>#DIV/0!</td> </tr> </table> | Total Rent | 285,000 | Acres | 3000.0 | Ave. per acre | 95.00 | Total JV | | Beet Acres | | Ave. JV/Acre | #DIV/0! |
| Total Rent | 285,000 | | | | | | | | | | | | | | | |
| Acres | 3000.0 | | | | | | | | | | | | | | | |
| Ave. per acre | 95.00 | | | | | | | | | | | | | | | |
| Total JV | | | | | | | | | | | | | | | | |
| Beet Acres | | | | | | | | | | | | | | | | |
| Ave. JV/Acre | #DIV/0! | | | | | | | | | | | | | | | |
| Fuel & Oil | 68,000 | Gov't Pymt | | | | | | | | | | | | | | |
| Repairs & Supplies | 105,000 | CRP | | | | | | | | | | | | | | |
| Other Custom Hire | | Unit Retains | 10,000 | | | | | | | | | | | | | |
| Other Labor | 35,000 | Other Inc | 40,000 | | | | | | | | | | | | | |
| Mach & Bldg Leases | | Total Inc: | <u>50,000</u> | | | | | | | | | | | | | |
| RE Taxes | 17,000 | Net Overhead & Other Costs: | <u>561,500</u> | | | | | | | | | | | | | |
| Farm Insurance | 55,000 | (Total Ovhd - Income) | | | | | | | | | | | | | | |
| Utilities | 25,000 | Total Acres: | <u>3000.0</u> | | | | | | | | | | | | | |
| Dues & Fee's | 3,500 | Total Work Units: | <u>115000</u> | | | | | | | | | | | | | |
| Misc Exp | 5,000 | Net Ovhd & Other Costs/Unit: | <u>4.88</u> | | | | | | | | | | | | | |
| Operating Interest | 18,000 | | | | | | | | | | | | | | | |
| Prin & Int - Term Pymts | 165,000 | | | | | | | | | | | | | | | |
| Fam Living-NonFarm Inc | 115,000 | | | | | | | | | | | | | | | |
| Total Ovhd & Other Costs: | <u>611,500</u> | | | | | | | | | | | | | | | |