

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Dryland Corn - 100 Acres
Southwest Extension District - 10

| Crop Acres | | 100 | | | | Enterprise |
|---|----------|---------|---------------|-----------------|--------------------|--------------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Total | Total |
| Corn | 55.00 | Bushel | \$6.00 | \$330.00 | \$33,000.00 | \$33,000.00 |
| Other Revenue | 0.00 | Acre | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Revenue | 0.00 | Acre | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Revenue | | | | \$330.00 | \$33,000.00 | \$33,000.00 |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Total | Enterprise |
| Production Costs | | | | | | |
| Seed | | | | | | |
| Seed Corn, Grain | 0.25 | Bag | \$215.00 | \$53.75 | \$5,375.00 | \$5,375.00 |
| Crop Insurance | | | | | | |
| Crop Insurance Corn | 1 | Acre | \$5.00 | \$5.00 | \$500.00 | \$500.00 |
| Insecticide | | | | | | |
| Oberon | 2 | Ounce | \$4.06 | \$8.12 | \$812.00 | \$812.00 |
| Fertilizer | | | | | | |
| Nitrogen N32 | 60 | Pounds | \$0.60 | \$35.86 | \$3,585.94 | \$3,585.94 |
| Phosphate | 40 | Pounds | \$0.47 | \$18.89 | \$1,889.35 | \$1,889.35 |
| Miscellaneous Administrative Overhead | | | | | | |
| Misc. Overhead | 1 | Acre | \$2.00 | \$2.00 | \$200.00 | \$200.00 |
| Herbicide | | | | | | |
| Roundup | 4.4 | Pint | \$2.53 | \$11.13 | \$1,113.20 | \$1,113.20 |
| Custom | | | | | | |
| Custom Application | 1.5 | Acre | \$5.00 | \$7.50 | \$750.00 | \$750.00 |
| Custom Harvest | 55 | Bushels | \$0.20 | \$11.00 | \$1,100.00 | \$1,100.00 |
| Custom Haul | 55 | Bushels | \$0.20 | \$11.00 | \$1,100.00 | \$1,100.00 |
| Custom Dry | 1 | Acre | \$25.00 | \$25.00 | \$2,500.00 | \$2,500.00 |
| Operator Labor | | | | | | |
| Tractors | 1.1455 | Hour | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Diesel Fuel | | | | | | |
| Tractors | 5.53393 | Gallon | \$3.30 | \$18.26 | \$1,826.20 | \$1,826.20 |
| Gasoline | | | | | | |
| Pickup | 0.91 | Gallon | \$3.20 | \$2.91 | \$291.20 | \$291.20 |
| Repairs & Maintenance | | | | | | |
| Tractors | 1 | Acre | \$8.76 | \$8.76 | \$875.95 | \$875.95 |
| Implements | 1 | Acre | \$4.20 | \$4.20 | \$419.63 | \$419.63 |
| Pickup | 1 | Acre | \$1.00 | \$1.00 | \$100.33 | \$100.33 |
| Interest on Credit Line | | | 6.50% | \$3.96 | \$395.85 | \$395.85 |
| Total Variable Costs | | | | \$228.35 | \$22,834.64 | \$22,834.64 |
| Planned Returns Above Variable Costs: | | | | \$101.65 | \$10,165.36 | \$10,165.36 |
| Breakeven Price to Cover Variable Costs | | | \$4.15 | Bushel | | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Total | Enterprise |
| Machinery | | | | | | |
| Tractors | 1 | Acre | \$16.69 | \$16.69 | \$1,669.47 | \$1,669.47 |
| Implements | 1 | Acre | \$8.78 | \$8.78 | \$878.45 | \$878.45 |
| Pickup | 1 | Acre | \$3.62 | \$3.62 | \$361.67 | \$361.67 |
| Land Rent | 1 | Acre | \$20.00 | \$20.00 | \$2,000.00 | \$2,000.00 |
| Total Fixed Costs | | | | \$49.10 | \$4,909.59 | \$4,909.59 |
| Total Specified Costs | | | | \$277.44 | \$27,744.22 | \$27,744.22 |
| Returns Above Specified Costs | | | | \$52.56 | \$5,255.78 | \$5,255.78 |
| Breakeven Price to Cover Total Costs | | | \$5.04 | Bushel | | |

Breakeven Prices

| Yield | Yield | Variable Costs | | Total Costs | | |
|---------|--------|----------------|--------|-------------|--------|----------|
| Percent | Bushel | Full | Tenant | Full | Tenant | Landlord |
| 75% | 41.25 | \$5.54 | \$5.54 | \$6.73 | \$6.73 | \$0.00 |
| 90% | 49.50 | \$4.61 | \$4.61 | \$5.60 | \$5.60 | \$0.00 |
| 100% | 55.00 | \$4.15 | \$4.15 | \$5.04 | \$5.04 | \$0.00 |
| 110% | 60.50 | \$3.77 | \$3.77 | \$4.59 | \$4.59 | \$0.00 |
| 125% | 68.75 | \$3.32 | \$3.32 | \$4.04 | \$4.04 | \$0.00 |

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.