

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Acre
Dryland Corn - 100 Acres
Southwest Extension District - 10

| Crop Acres | | 100 | | | |
|---|----------|----------|---------|-------------------|----------------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Corn | 55.00 | Bushel | \$3.30 | \$181.50 | \$18,150.00 |
| Total Revenue | | | | \$181.50 | \$18,150.00 |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | |
| Custom | | | | | |
| Haul Corn | 55 | Bushel | \$0.16 | \$8.80 | \$880.00 |
| Fertilizer | | | | | |
| UAN(32% N) | 1.375 | CWT | \$12.00 | \$16.50 | \$1,650.00 |
| Fertilizer 18-46-0 | 87 | Pound | \$0.22 | \$19.14 | \$1,914.00 |
| Herbicide | | | | | |
| Glyphosate | 4.4 | Pint | \$2.25 | \$9.90 | \$990.00 |
| Miscellaneous | | | | | |
| Crop Insurance - Cotton Dry | 1 | Acre | \$19.00 | \$19.00 | \$1,900.00 |
| Miscellaneous Corn Overhead | 1 | Acre | \$4.00 | \$4.00 | \$400.00 |
| Seed | | | | | |
| Corn Seed BtRR | 20 | Thousand | \$3.20 | \$64.00 | \$6,400.00 |
| Machinery Labor | | | | | |
| Tractors/Self-Propelled | 1.11 | Hour | \$12.00 | \$13.32 | \$1,332.00 |
| Diesel Fuel | | | | | |
| Tractors/Self-Propelled | 7.32 | Gallon | \$1.83 | \$13.40 | \$1,339.56 |
| Gasoline | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$20.22 | \$20.22 | \$2,022.28 |
| Repairs & Maintenance | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$4.84 | \$4.84 | \$483.84 |
| Tractors/Self-Propelled | 1 | Acre | \$23.41 | \$23.41 | \$2,340.70 |
| Implements | 1 | Acre | \$12.90 | \$12.90 | \$1,290.10 |
| Interest on Credit Line | | | 6.50% | \$7.86 | \$786.38 |
| Total Variable Costs | | | | \$237.29 | \$23,728.86 |
| Planned Returns Above Variable Costs: | | | | (\$55.79) | (\$5,578.86) |
| Breakeven Price to Cover Variable Costs | | | \$4.31 | Bushel | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery Depreciation | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$25.20 | \$25.20 | \$2,520.00 |
| Tractors/Self-Propelled | 1 | Acre | \$23.18 | \$23.18 | \$2,317.65 |
| Implements | 1 | Acre | \$16.00 | \$16.00 | \$1,599.50 |
| Equipment Investment | | | | | |
| Pickup/General Use Equipment | \$105.00 | Dollars | 6.50% | \$6.83 | \$682.50 |
| Tractors/Self-Propelled | \$176.37 | Dollars | 6.50% | \$11.46 | \$1,146.38 |
| Implements | \$77.10 | Dollars | 6.50% | \$5.01 | \$501.14 |
| Dryland Winter Garden Rent | 1 | Acre | \$20.00 | \$20.00 | \$2,000.00 |
| Total Fixed Costs | | | | \$107.67 | \$10,767.17 |
| Total Specified Costs | | | | \$344.96 | \$34,496.03 |
| Returns Above Specified Costs | | | | (\$163.46) | (\$16,346.03) |
| Breakeven Price to Cover Total Costs | | | \$6.27 | Bushel | |

| Example Breakeven Prices | | | |
|--------------------------|----------------------|-------------------------|----------------------|
| Example Yield Percent | Example Yield Bushel | To Cover Variable Costs | To Cover Total Costs |
| 75% | 41.25 | \$5.75 | \$8.36 |
| 90% | 49.50 | \$4.79 | \$6.97 |
| 100% | 55.00 | \$4.31 | \$6.27 |
| 110% | 60.50 | \$3.92 | \$5.70 |
| 125% | 68.75 | \$3.45 | \$5.02 |

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Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.