## Projections for Planning Purposes Only -- Not to be Used without Updating

2013 Estimated Costs and Returns per Acre
Hard Red Spring Wheat, Dryland, 35 bu. Yield Goal - 500 Acres
Lower Coastal Bend, Coastal Bend Extension District - 11

| Crop Acres | 500 |  | \$/Unit | Total | Enterprise Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| REVENUE | Quantity | Units |  |  |  |
| Hard Red Spring Wheat | 35.00 | Bushel | \$7.50 | \$262.50 | \$131,250.00 |
| Other Revenue | 0.00 | Acre | \$0.00 | \$0.00 | \$0.00 |
| Other Revenue | 0.00 | Acre | \$0.00 | \$0.00 | \$0.00 |
| Total Revenue |  |  |  | \$262.50 | \$131,250.00 |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs |  |  |  |  |  |
| Fertilizer |  |  |  |  |  |
| 24-8-0 | 0.125 | Ton | \$378.58 | \$47.32 | \$23,661.25 |
| Custom |  |  |  |  |  |
| Fertilizer Application | 1 | Acre | \$5.25 | \$5.25 | \$2,625.00 |
| Herbicide |  |  |  |  |  |
| 2, 4D | 1 | Pound | \$4.25 | \$4.25 | \$2,125.00 |
| Glyphosate (Generic) | 0.5 | Quart | \$3.54 | \$1.77 | \$885.42 |
| Insecticide |  |  |  |  |  |
| Wheat Insect Control | 1.5 | Pint | \$5.66 | \$8.48 | \$4,242.19 |
| Seed |  |  |  |  |  |
| HRS Wheat Seed | 90 | Pounds | \$0.34 | \$30.60 | \$15,300.00 |
| Hauling and Handling |  |  |  |  |  |
| Custom Haul - Wheat | 35 | Bushels | \$0.18 | \$6.30 | \$3,150.00 |
| Other |  |  |  |  |  |
| Pickup Milage Charge | 1 | Acre | \$3.88 | \$3.88 | \$1,940.00 |
| Crop Insurance -Wheat | 1 | Acre | \$14.66 | \$14.66 | \$7,330.00 |
| Diesel Fuel |  |  |  |  |  |
| Tractors | 2.87 | Gallons | \$3.30 | \$9.48 | \$4,739.58 |
| Self Propelled | 1.40 | Gallons | \$3.30 | \$4.61 | \$2,306.72 |
| Repairs \& Maintenance |  |  |  |  |  |
| Implements | 1 | Acre | \$2.70 | \$2.70 | \$1,350.92 |
| Tractors | 1 | Acre | \$3.60 | \$3.60 | \$1,801.63 |
| Self Propelled | 1 | Acre | \$6.88 | \$6.88 | \$3,437.69 |
| Operator Labor |  |  |  |  |  |
| Tractors | 0.26 | Hours | \$13.75 | \$3.59 | \$1,794.38 |
| Self Propelled | 0.10 | Hours | \$13.75 | \$1.42 | \$708.13 |
| Hand Labor |  |  |  |  |  |
| Self Propelled | 0.02 | Hours | \$7.50 | \$0.14 | \$67.50 |
| Interest on Credit Line |  |  | 5.00\% | \$2.80 | \$1,399.74 |
| Total Variable Costs |  |  |  | \$157.73 | \$78,865.12 |
| Planned Returns Above Variable Costs: |  |  |  | \$104.77 | \$52,384.88 |
| Breakeven Price to Cover Variable Costs |  |  | \$4.51 | Bushel |  |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery |  |  |  |  |  |
| Implements | 1 | Acre | \$5.95 | \$5.95 | \$2,972.50 |
| Tractors | 1 | Acre | \$7.10 | \$7.10 | \$3,552.20 |
| Self Propelled | 1 | Acre | \$13.20 | \$13.20 | \$6,600.96 |
| Management Charge | \$262.50 | Dollars | 5.00\% | \$13.13 | \$6,562.50 |
| LCB - Land Charge | 1 | Acre | \$55.00 | \$55.00 | \$27,500.00 |
| Total Fixed Costs |  |  |  | \$94.38 | \$47,188.17 |
| Total Specified Costs |  |  |  | \$252.11 | \$126,053.29 |
| Returns Above Specifiied Costs |  |  |  | \$10.39 | \$5,196.71 |
| Breakeven Price to Cover Total Costs |  |  | \$7.20 | Bushel |  |


|  |  | Breakeven Prices |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yield | Yield | Variable Costs |  |  |  | Total Costs |  |  |
| Percent | Bushel | Full | Tenant | Full | Tenant | Landlord |  |  |
| $75 \%$ | 26.25 | $\$ 6.01$ | $\$ 6.01$ | $\$ 9.60$ | $\$ 9.60$ | $\$ 0.00$ |  |  |
| $90 \%$ | 31.50 | $\$ 5.01$ | $\$ 5.01$ | $\$ 8.00$ | $\$ 8.00$ | $\$ 0.00$ |  |  |
| $100 \%$ | 35.00 | $\$ 4.51$ | $\$ 4.51$ | $\$ 7.20$ | $\$ 7.20$ | $\$ 0.00$ |  |  |
| $110 \%$ | 38.50 | $\$ 4.10$ | $\$ 4.10$ | $\$ 6.55$ | $\$ 6.55$ | $\$ 0.00$ |  |  |
| $125 \%$ | 43.75 | $\$ 3.61$ | $\$ 3.61$ | $\$ 5.76$ | $\$ 5.76$ | $\$ 0.00$ |  |  |

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

