

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2020 Estimated Costs and Returns per Acre
Hard Red Spring Wheat, Dryland, 35 bu. Yield Goal
Coastal Bend Extension District - 11

| Crop Acres | | 500 | | | |
|---|----------|---------|----------|-------------------|----------------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Hard Red Spring Wheat | 35.00 | Bushel | \$4.60 | \$161.00 | \$80,500.00 |
| Total Revenue | | | | \$161.00 | \$80,500.00 |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | |
| Custom | | | | | |
| Fertilizer Application | 1 | Ounce | \$0.15 | \$0.15 | \$75.00 |
| Custom Haul - Wheat | 35 | Bushel | \$0.21 | \$7.35 | \$3,675.00 |
| Fertilizer | | | | | |
| 24-8-0 | 0.1 | Ton | \$266.00 | \$26.60 | \$13,300.00 |
| Herbicide | | | | | |
| Glyphosate (Generic) | 1 | Quart | \$3.38 | \$3.38 | \$1,690.00 |
| Insecticide | | | | | |
| Wheat Insect Control | 1.5 | Pint | \$7.47 | \$11.21 | \$5,602.50 |
| Miscellaneous | | | | | |
| Pickup Milage Charge | 1 | Acre | \$3.88 | \$3.88 | \$1,940.00 |
| Crop Insurance -Wheat LC | 1 | Acre | \$4.35 | \$4.35 | \$2,175.00 |
| Seed | | | | | |
| HRS Wheat Seed | 90 | Pound | \$0.39 | \$35.10 | \$17,550.00 |
| Other Labor | | | | | |
| Hand Labor | 0.018 | Hour | \$16.00 | \$0.29 | \$144.00 |
| Machinery Labor | | | | | |
| Tractors/Self-Propelled | 0.56 | Hour | \$19.50 | \$10.92 | \$5,460.00 |
| Diesel Fuel | | | | | |
| Tractors/Self-Propelled | 6.33 | Gallon | \$2.20 | \$13.93 | \$6,963.00 |
| Repairs & Maintenance | | | | | |
| Tractors/Self-Propelled | 1 | Acre | \$23.53 | \$23.53 | \$11,762.78 |
| Implements | 1 | Acre | \$14.46 | \$14.46 | \$7,228.48 |
| Interest on Credit Line | | | 6.00% | \$4.77 | \$2,386.52 |
| Total Variable Costs | | | | \$159.90 | \$79,952.29 |
| Planned Returns Above Variable Costs: | | | | \$1.10 | \$547.71 |
| Breakeven Price to Cover Variable Costs | | | \$4.57 | Bushel | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery Depreciation | | | | | |
| Tractors/Self-Propelled | 1 | Acre | \$24.63 | \$24.63 | \$12,312.71 |
| Implements | 1 | Acre | \$17.90 | \$17.90 | \$8,950.74 |
| Equipment Investment | | | | | |
| Tractors/Self-Propelled | \$187.54 | Dollars | 6.00% | \$11.25 | \$5,626.34 |
| Implements | \$96.23 | Dollars | 6.00% | \$5.77 | \$2,887.02 |
| Management Fee, Owner/Operator Labor | 1 | Acre | \$8.05 | \$8.05 | \$4,025.00 |
| LCB - Land Charge | 1 | Acre | \$70.00 | \$70.00 | \$35,000.00 |
| Total Fixed Costs | | | | \$137.60 | \$68,801.82 |
| Total Specified Costs | | | | \$297.51 | \$148,754.10 |
| Returns Above Specified Costs | | | | (\$136.51) | (\$68,254.10) |
| Breakeven Price to Cover Total Costs | | | \$8.50 | Bushel | |

| Example Breakeven Prices | | | |
|--------------------------|----------------------|-------------------------|----------------------|
| Example Yield Percent | Example Yield Bushel | To Cover Variable Costs | To Cover Total Costs |
| 75% | 26.25 | \$6.09 | \$11.33 |
| 90% | 31.50 | \$5.08 | \$9.44 |
| 100% | 35.00 | \$4.57 | \$8.50 |
| 110% | 38.50 | \$4.15 | \$7.73 |
| 125% | 43.75 | \$3.65 | \$6.80 |

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.