

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Soft Red Winter Wheat, 45 bu. Yield Goal - 500 Acres
Upper Coastal Bend, Coastal Bend Extension District - 11

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Soft Red Wheat	45.00	Bushel	\$7.30	\$328.50	\$164,250.00	\$164,250.00
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				\$328.50	\$164,250.00	\$164,250.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Fertilizer						
18-18-18	159	Pounds	\$0.30	\$47.70	\$23,850.00	\$23,850.00
46-0-0	100	Pounds	\$0.28	\$28.00	\$14,000.00	\$14,000.00
Custom						
Fertilizer Application	2	Acre	\$5.50	\$11.00	\$5,500.00	\$5,500.00
Apply by Air	1	Acre	\$6.00	\$6.00	\$3,000.00	\$3,000.00
Custom Grain Haul	27	CWT	\$0.30	\$8.10	\$4,050.00	\$4,050.00
Fungicide						
Wheat Fungicide	6	Ounce	\$2.61	\$15.66	\$7,830.00	\$7,830.00
Herbicide						
Wheat PostEmerge Herbicide	0.5	Ounce	\$10.92	\$5.46	\$2,730.00	\$2,730.00
Surfactant	0.5	Pint	\$1.61	\$0.81	\$402.50	\$402.50
Seed						
Wheat Seed	90	Pounds	\$0.33	\$29.70	\$14,850.00	\$14,850.00
Other						
Crop Insurance -Wheat	1	Acre	\$16.65	\$16.65	\$8,325.00	\$8,325.00
Diesel Fuel						
Tractors	3.34	Gallons	\$3.30	\$11.01	\$5,504.16	\$5,504.16
Self Propelled	1.00	Gallons	\$3.30	\$3.30	\$1,650.00	\$1,650.00
Repairs & Maintenance						
Implements	1	Acre	\$2.86	\$2.86	\$1,429.74	\$1,429.74
Tractors	1	Acre	\$1.91	\$1.91	\$957.33	\$957.33
Self Propelled	1	Acre	\$5.56	\$5.56	\$2,777.78	\$2,777.78
Operator Labor						
Tractors	0.38	Hours	\$13.75	\$5.28	\$2,642.34	\$2,642.34
Self Propelled	0.06	Hours	\$13.75	\$0.76	\$381.94	\$381.94
Hand Labor						
Implements	0.08	Hours	\$7.50	\$0.62	\$312.38	\$312.38
Interest on Credit Line			5.00%	\$5.67	\$2,833.46	\$2,833.46
Total Variable Costs				\$206.05	\$103,026.63	\$103,026.63
Planned Returns Above Variable Costs:				\$122.45	\$61,223.37	\$61,223.37
Breakeven Price to Cover Variable Costs			\$4.58	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Implements	1	Acre	\$7.25	\$7.25	\$3,624.95	\$3,624.95
Tractors	1	Acre	\$8.17	\$8.17	\$4,086.15	\$4,086.15
Self Propelled	1	Acre	\$9.79	\$9.79	\$4,895.83	\$4,895.83
Management Charge	\$328.50	Dollars	5.00%	\$16.43	\$8,212.50	\$8,212.50
G&A Overhead	1	Acre	\$10.50	\$10.50	\$5,250.00	\$5,250.00
LCB - Land Charge	1	Acre	\$40.00	\$40.00	\$20,000.00	\$20,000.00
Total Fixed Costs				\$92.14	\$46,069.43	\$46,069.43
Total Specified Costs				\$298.19	\$149,096.06	\$149,096.06
Returns Above Specified Costs				\$30.31	\$15,153.94	\$15,153.94
Breakeven Price to Cover Total Costs			\$6.63	Bushel		

Breakeven Prices						
Yield	Yield	Variable Costs		Total Costs		
Percent	Bushel	Full	Tenant	Full	Tenant	Landlord
75%	33.75	\$6.11	\$6.11	\$8.84	\$8.84	\$0.00
90%	40.50	\$5.09	\$5.09	\$7.36	\$7.36	\$0.00
100%	45.00	\$4.58	\$4.58	\$6.63	\$6.63	\$0.00
110%	49.50	\$4.16	\$4.16	\$6.02	\$6.02	\$0.00
125%	56.25	\$3.66	\$3.66	\$5.30	\$5.30	\$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.