

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Wheat, Hard Red Winter - 800 Acres
Central Texas Extension District - 8

Crop Acres		800				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Wheat	45.00	Bu.	\$7.00	\$315.00	\$252,000.00	\$252,000.00
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				\$315.00	\$252,000.00	\$252,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Fertilizer						
82-0-0	100	Pounds	\$0.48	\$48.00	\$38,400.00	\$38,400.00
34-0-0	150	Pounds	\$0.48	\$72.00	\$57,600.00	\$57,600.00
Fungicide						
Fungicide	4	Ounce	\$3.90	\$15.60	\$12,480.00	\$12,480.00
Insecticide						
Insecticide greenbug	1	Acre	\$4.50	\$4.50	\$3,600.00	\$3,600.00
Seed						
Wheat Seed	90	Pounds	\$0.30	\$27.00	\$21,600.00	\$21,600.00
Custom						
Fungicide Spray	1	Acre	\$4.50	\$4.50	\$3,600.00	\$3,600.00
Custom Combine	1	Acre	\$19.00	\$19.00	\$15,200.00	\$15,200.00
Custom Hauling	45	Bushels	\$0.20	\$9.00	\$7,200.00	\$7,200.00
Crop Insurance						
Insurance - wheat 35	1	Acre	\$8.00	\$8.00	\$6,400.00	\$6,400.00
Diesel Fuel						
Tractors	4.97	Gallons	\$2.65	\$13.17	\$10,539.43	\$10,539.43
Repairs & Maintenance						
Implements	1	Acre	\$3.42	\$3.42	\$2,739.50	\$2,739.50
Tractors	1	Acre	\$3.34	\$3.34	\$2,672.04	\$2,672.04
Operator Labor						
Tractors	0.73	Hours	\$10.00	\$7.30	\$5,840.12	\$5,840.12
Interest on Credit Line			4.75%	\$3.94	\$3,153.54	\$3,153.54
Total Variable Costs				\$238.78	\$191,024.63	\$191,024.63
Planned Returns Above Variable Costs:				\$76.22	\$60,975.37	\$60,975.37
Breakeven Price to Cover Variable Costs			\$5.31	Bu.		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Implements	1	Acre	\$8.42	\$8.42	\$6,738.56	\$6,738.56
Tractors	1	Acre	\$9.13	\$9.13	\$7,306.72	\$7,306.72
Land Rent	1	Acre	\$25.00	\$25.00	\$20,000.00	\$20,000.00
Total Fixed Costs				\$42.56	\$34,045.28	\$34,045.28
Total Specified Costs				\$281.34	\$225,069.91	\$225,069.91
Returns Above Specified Costs				\$33.66	\$26,930.09	\$26,930.09
Breakeven Price to Cover Total Costs			\$6.25	Bu.		

Breakeven Prices						
Yield Percent	Yield Bu.	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	33.75	\$7.01	\$7.01	\$8.27	\$8.27	\$0.00
90%	40.50	\$5.87	\$5.87	\$6.92	\$6.92	\$0.00
100%	45.00	\$5.31	\$5.31	\$6.25	\$6.25	\$0.00
110%	49.50	\$4.84	\$4.84	\$5.70	\$5.70	\$0.00
125%	56.25	\$4.28	\$4.28	\$5.04	\$5.04	\$0.00

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

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