

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 Estimated Costs and Returns per Acre
Con-Till Wheat, Dryland, Follow Wheat - 1000 Acres
West Central Extension District - 7

Crop Acres		1000				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Winter Wheat		20.00	Bushel	\$6.65	\$133.00	\$133,000.00
Small Grains Pasture		16.00	Acre	\$0.65	\$10.40	\$10,400.00
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Total Revenue					\$164.20	\$164,200.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
Wheat Seed		80	Pounds	\$0.28	\$22.40	\$22,400.00
Fertilizer						
Nitrogen Dry		3.8	Pounds	\$0.53	\$2.02	\$2,023.88
Phosphate		18.2	Pounds	\$0.55	\$10.06	\$10,062.78
Nitrogen N32		35.2	Pounds	\$0.58	\$20.35	\$20,352.64
Herbicide						
2-4D Amine 4		1	Pint	\$2.09	\$2.09	\$2,087.50
MSM		0.14	Ounce	\$6.00	\$0.84	\$840.00
Miscellaneous						
Crop Insurance Wheat		1	Acre	\$7.32	\$7.32	\$7,320.00
Custom						
Custom Harvest Wheat		1	Acre	\$25.00	\$25.00	\$25,000.00
Custom Haul Wheat		20	Bushels	\$0.30	\$6.00	\$6,000.00
Machinery Labor						
Tractors/Self-Propelled		0.42	Hour	\$12.00	\$5.04	\$5,040.00
Diesel Fuel						
Tractors/Self-Propelled		3.57	Gallon	\$3.20	\$11.42	\$11,424.00
Gasoline						
Pickup/General Use Equipment		1	Acre	\$2.25	\$2.25	\$2,245.76
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$0.80	\$0.80	\$803.00
Tractors/Self-Propelled		1	Acre	\$2.69	\$2.69	\$2,693.71
Implements		1	Acre	\$2.83	\$2.83	\$2,831.05
Interest on Credit Line				3.75%	\$1.79	\$1,788.92
Total Variable Costs					\$122.91	\$122,913.24
Planned Returns Above Variable Costs:					\$41.29	\$41,286.76
Breakeven Price to Cover Variable Costs					\$4.59	Bushel
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$1.70	\$1.70	\$1,702.80
Tractors/Self-Propelled		1	Acre	\$11.72	\$11.72	\$11,718.67
Implements		1	Acre	\$4.40	\$4.40	\$4,401.12
Equipment Investment						
Pickup/General Use Equipment		\$17.16	Dollars	3.75%	\$0.64	\$643.50
Tractors/Self-Propelled		\$145.50	Dollars	3.75%	\$5.46	\$5,456.29
Implements		\$63.58	Dollars	3.75%	\$2.38	\$2,384.35
Rent-Dryland Crop		1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs					\$61.31	\$61,306.72
Total Specified Costs					\$184.22	\$184,219.97
Returns Above Specified Costs					(\$20.02)	(\$20,019.97)
Breakeven Price to Cover Total Costs					\$7.65	Bushel

Example Breakeven Prices						
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	15.00	\$6.11	\$6.11	\$10.20	\$10.20	\$0.00
90%	18.00	\$5.10	\$5.10	\$8.50	\$8.50	\$0.00
100%	20.00	\$4.59	\$4.59	\$7.65	\$7.65	\$0.00
110%	22.00	\$4.17	\$4.17	\$6.96	\$6.96	\$0.00
125%	25.00	\$3.67	\$3.67	\$6.12	\$6.12	\$0.00

Developed by Bill Thompson, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service.

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.