

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 Estimated Costs and Returns per Acre
Dryland Wheat - 640 Acres
Rolling Plains Extension District - 3

Crop Acres		640				Enterprise
		Quantity	Units	\$/Unit	Total	Total
REVENUE						
Wheat		26.00	Bushel	\$6.50	\$169.00	\$108,160.00
Wheat Pasture		64.00	Pound of Gair	\$0.65	\$41.60	\$26,624.00
Total Revenue					\$210.60	\$134,784.00
VARIABLE COSTS						
Production Costs						
Seed						
Wheat Seed		70	Pound	\$0.30	\$21.00	\$13,440.00
Fertilizer						
Fertilizer (N)		100	Pound	\$0.48	\$48.00	\$30,720.00
Herbicide						
Herbicide - Wheat		1	Ounce	\$0.74	\$0.74	\$473.60
Insecticide						
Insecticide & Application - Wheat		1	Ounce	\$0.98	\$0.98	\$627.20
Miscellaneous						
Insurance - Wheat		1	Acre	\$12.00	\$12.00	\$7,680.00
Custom						
Custom Harvest Wheat		1	Acre	\$20.00	\$20.00	\$12,800.00
Overage - Wheat		6	Bushel	\$0.20	\$1.20	\$768.00
Custom Haul Wheat		26	Bushel	\$0.20	\$5.20	\$3,328.00
Herbicide Application		1	Acre	\$5.00	\$5.00	\$3,200.00
Machinery Labor						
Tractors/Self-Propelled		0.82	Hour	\$10.00	\$8.20	\$5,248.00
Diesel Fuel						
Tractors/Self-Propelled		1.76	Gallon	\$3.24	\$5.70	\$3,649.54
Gasoline						
Pickup/General Use Equipment		1	Acre	\$2.11	\$2.11	\$1,350.00
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$0.57	\$0.57	\$362.25
Tractors/Self-Propelled		1	Acre	\$2.82	\$2.82	\$1,807.09
Implements		1	Acre	\$2.82	\$2.82	\$1,805.65
Interest on Credit Line				6.25%	\$4.34	\$2,778.10
Total Variable Costs					\$140.68	\$90,037.43
Planned Returns Above Variable Costs:					\$69.92	\$44,746.57
Breakeven Price to Cover Variable Costs					\$3.81	Bushel
FIXED COSTS						
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$0.79	\$0.79	\$502.92
Tractors/Self-Propelled		1	Acre	\$2.55	\$2.55	\$1,634.51
Implements		1	Acre	\$4.24	\$4.24	\$2,715.21
Equipment Investment						
Pickup/General Use Equipment		\$9.43	Dollars	5.85%	\$0.55	\$353.19
Tractors/Self-Propelled		\$37.86	Dollars	5.85%	\$2.22	\$1,417.66
Implements		\$33.00	Dollars	5.85%	\$1.93	\$1,235.42
Cash Rent - Wheat		1	Acre	\$32.00	\$32.00	\$20,480.00
Total Fixed Costs					\$44.28	\$28,338.92
Total Specified Costs					\$184.96	\$118,376.35
Returns Above Specified Costs					\$25.64	\$16,407.65
Breakeven Price to Cover Total Costs					\$5.51	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	Share/Tenant	Own/Rent	Share/Tenant	Landlord
75%	19.50	\$5.08	\$5.08	\$7.35	\$7.35	\$0.00
90%	23.40	\$4.23	\$4.23	\$6.13	\$6.13	\$0.00
100%	26.00	\$3.81	\$3.81	\$5.51	\$5.51	\$0.00
110%	28.60	\$3.46	\$3.46	\$5.01	\$5.01	\$0.00
125%	32.50	\$3.05	\$3.05	\$4.41	\$4.41	\$0.00

Developed by Stan Bevers, 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.