

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 Estimated Costs and Returns per Acre
No-Till Wheat, Dryland, Follow Cotton - 1000 Acres
West Central Extension District - 7

Crop Acres		1000			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Winter Wheat	25.00	Bushel	\$6.65	\$166.25	\$166,250.00
Total Revenue				\$166.25	\$166,250.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Seed					
Wheat Seed	55	Pounds	\$0.28	\$15.40	\$15,400.00
Fertilizer					
N applied with drill	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	25	Bushels	\$0.30	\$7.50	\$7,500.00
Custom Harvest Overage Wheat	5	Bushels	\$0.20	\$1.00	\$1,000.00
Machinery Labor					
Tractors/Self-Propelled	0.27	Hour	\$12.00	\$3.24	\$3,240.00
Diesel Fuel					
Tractors/Self-Propelled	1.5	Gallon	\$3.20	\$4.80	\$4,800.00
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	\$0.99	\$0.99	\$992.14
Implements	1	Acre	\$5.64	\$5.64	\$5,642.42
Interest on Credit Line			3.75%	\$1.22	\$1,220.47
Total Variable Costs				\$110.53	\$110,530.59
Planned Returns Above Variable Costs:				\$55.72	\$55,719.41
Breakeven Price to Cover Variable Costs			\$4.42	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	\$4.35	\$4.35	\$4,345.16
Implements	1	Acre	\$4.01	\$4.01	\$4,011.38
Equipment Investment					
Pickup/General Use Equipment	\$17.16	Dollars	3.75%	\$0.64	\$643.50
Tractors/Self-Propelled	\$54.75	Dollars	3.75%	\$2.05	\$2,053.13
Implements	\$57.98	Dollars	3.75%	\$2.17	\$2,174.36
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs				\$49.93	\$49,930.34
Total Specified Costs				\$160.46	\$160,460.92
Returns Above Specified Costs				\$5.79	\$5,789.08
Breakeven Price to Cover Total Costs			\$6.42	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%	18.75	\$5.89	\$5.89	\$8.56	\$8.56	\$0.00
90%	22.50	\$4.91	\$4.91	\$7.13	\$7.13	\$0.00
100%	25.00	\$4.42	\$4.42	\$6.42	\$6.42	\$0.00
110%	27.50	\$4.02	\$4.02	\$5.83	\$5.83	\$0.00
125%	31.25	\$3.54	\$3.54	\$5.13	\$5.13	\$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.