

Projections for Planning Purposes Only -- Not to be Used without Updating
2017 Estimated Costs and Returns per Acre
No-Till Wheat, Dryland, Follow Cotton - 1000 Acres
West Central Extension District - 7

Crop Acres		1000				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Winter Wheat	25.00	Bushel	\$4.20	\$105.00	\$105,000.00	\$105,000.00
Total Revenue				\$105.00	\$105,000.00	\$105,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Herbicide						
2-4D Amine 4	1	Pint	\$1.63	\$1.63	\$1,625.00	
MSM (Ally)	0.14	Ounce	\$6.00	\$0.84	\$840.00	
Seed						
Wheat Seed	55	Pounds	\$0.23	\$12.83	\$12,833.33	
Fertilizer						
Phosphate	18.2	Pounds	\$0.27	\$4.93	\$4,929.17	
Nitrogen N32	35.2	Pounds	\$0.39	\$13.77	\$13,773.91	
Nitrogen Dry-Urea	3.8	Pounds	\$0.39	\$1.49	\$1,486.96	
Custom						
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00	
Custom Harvest small grains	1	Acre	\$25.00	\$25.00	\$25,000.00	
Custom Haul small grains	25	Bushels	\$0.27	\$6.75	\$6,750.00	
Custom Harvest Overage small grains	5	Bushels	\$0.20	\$1.00	\$1,000.00	
Miscellaneous						
Wht RP 65%, Ent, YA	1	Pounds	\$0.23	\$0.23	\$233.33	
SCO-Wheat	0	Acre	\$3.78	\$0.00	\$0.00	
Machinery Labor						
Tractors/Self-Propelled	0.51	Hour	\$12.00	\$6.12	\$6,120.00	
Diesel Fuel						
Tractors/Self-Propelled	2.88	Gallon	\$1.75	\$5.04	\$5,040.00	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$1.59	\$1.59	\$1,592.80	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00	
Tractors/Self-Propelled	1	Acre	\$6.76	\$6.76	\$6,756.80	
Implements	1	Acre	\$8.93	\$8.93	\$8,934.64	
Interest on Credit Line			5.25%	\$1.49	\$1,489.41	
Total Variable Costs				\$99.46	\$99,458.35	
Planned Returns Above Variable Costs:				\$5.54	\$5,541.65	
Breakeven Price to Cover Variable Costs			\$3.98	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$1.70	\$1.70	\$1,702.80	
Tractors/Self-Propelled	1	Acre	\$7.92	\$7.92	\$7,918.55	
Implements	1	Acre	\$12.11	\$12.11	\$12,107.25	
Equipment Investment						
Pickup/General Use Equipment	\$9.44	Dollars	5.25%	\$0.50	\$495.50	
Tractors/Self-Propelled	\$61.25	Dollars	5.25%	\$3.22	\$3,215.78	
Implements	\$51.79	Dollars	5.25%	\$2.72	\$2,719.09	
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00	
Total Fixed Costs				\$63.16	\$63,158.95	
Total Specified Costs				\$162.62	\$162,617.30	
Returns Above Specified Costs				(\$57.62)	(\$57,617.30)	
Breakeven Price to Cover Total Costs			\$6.50	Bushel		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	18.75	\$5.30	\$8.67
90%	22.50	\$4.42	\$7.23
100%	25.00	\$3.98	\$6.50
110%	27.50	\$3.62	\$5.91
125%	31.25	\$3.18	\$5.20

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.