

Projections for Planning Purposes Only – Not to be Used without Updating
2017 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	Total
Winter Wheat	20.00	Bushel	\$4.20	\$84.00	\$84,000.00	\$84,000.00
Small Grains Pasture	16.00	Acre	\$0.42	\$6.72	\$6,720.00	\$6,720.00
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Total Revenue				\$104.16		\$104,160.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00	
Custom Harvest Wheat	1	Acre	\$25.00	\$25.00	\$25,000.00	
Custom Haul Wheat	20	Bushels	\$0.27	\$5.40	\$5,400.00	
Custom Harvest Overage Wheat	0	Bushels	\$0.20	\$0.00	\$0.00	
Fertilizer						
Nitrogen Dry-Urea	3.8	Pounds	\$0.39	\$1.49	\$1,486.96	
Phosphate	18.2	Pounds	\$0.27	\$4.93	\$4,929.17	
Nitrogen N32	35.2	Pounds	\$0.39	\$13.77	\$13,773.91	
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	
Miscellaneous						
SCO-Wheat	0	Acre	\$3.78	\$0.00	\$0.00	
Wht RP 70%, Ent, YE	1	Acre	\$3.38	\$3.38	\$3,380.00	
Seed						
Wheat Seed	80	Pounds	\$0.23	\$18.67	\$18,666.67	
Machinery Labor						
Tractors/Self-Propelled	0.54	Hour	\$12.00	\$6.48	\$6,480.00	
Diesel Fuel						
Tractors/Self-Propelled	3.49	Gallon	\$1.75	\$6.11	\$6,107.50	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$2.17	\$2.17	\$2,172.00	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.10	\$1.10	\$1,095.00	
Tractors/Self-Propelled	1	Acre	\$8.43	\$8.43	\$8,430.88	
Implements	1	Acre	\$10.44	\$10.44	\$10,441.69	
Interest on Credit Line			5.25%	\$2.35	\$2,352.26	
Total Variable Costs				\$112.43		\$112,431.03
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$4.61	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$2.32	\$2.32	\$2,322.00	
Tractors/Self-Propelled	1	Acre	\$9.65	\$9.65	\$9,648.43	
Implements	1	Acre	\$13.43	\$13.43	\$13,425.03	
Equipment Investment						
Pickup/General Use Equipment	\$12.87	Dollars	5.25%	\$0.68	\$675.68	
Tractors/Self-Propelled	\$74.73	Dollars	5.25%	\$3.92	\$3,923.28	
Implements	\$57.43	Dollars	5.25%	\$3.02	\$3,015.04	
Management Fee, Owner/Operator Labor	1	Acre	\$10.00	\$10.00	\$10,000.00	
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00	
Total Fixed Costs				\$78.01		\$78,009.46
Total Specified Costs				\$190.44		\$190,440.49
Returns Above Specified Costs						
Breakeven Price to Cover Total Costs			\$8.51	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	15.00	\$6.15	\$11.35
90%	18.00	\$5.13	\$9.46
100%	20.00	\$4.61	\$8.51
110%	22.00	\$4.19	\$7.74
125%	25.00	\$3.69	\$6.81

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.