

Projections for Planning Purposes Only -- Not to be Used without Updating
2016 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	Enterprise Total
Winter Wheat	20.00	Bushel	\$4.70	\$94.00	\$94,000.00	\$94,000.00
Small Grains Pasture	16.00	Acre	\$0.50	\$8.00	\$8,000.00	\$8,000.00
Small Grains Pasture	16.00	Acre	\$0.50	\$8.00	\$8,000.00	\$8,000.00
Small Grains Pasture	16.00	Acre	\$0.50	\$8.00	\$8,000.00	\$8,000.00
Total Revenue				\$118.00	\$118,000.00	\$118,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Production Costs						
Custom						
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00	\$250.00
Custom Harvest Wheat	1	Acre	\$25.00	\$25.00	\$25,000.00	\$25,000.00
Custom Haul Wheat	20	Bushels	\$0.20	\$4.00	\$4,000.00	\$4,000.00
Custom Harvest Overage Wheat	0	Bushels	\$0.20	\$0.00	\$0.00	\$0.00
Fertilizer						
Phosphate	18.2	Pounds	\$0.37	\$6.67	\$6,673.33	\$6,673.33
Nitrogen N32	35.2	Pounds	\$0.42	\$14.92	\$14,921.74	\$14,921.74
Nitrogen Dry-Urea	3.8	Pounds	\$0.42	\$1.61	\$1,610.87	\$1,610.87
Herbicide						
2-4D Amine 4	1	Pint	\$1.81	\$1.81	\$1,812.50	\$1,812.50
MSM (Ally)	0.14	Ounce	\$6.00	\$0.84	\$840.00	\$840.00
Miscellaneous						
Wht RP 65%, Ent, YA	1	Acre	\$3.26	\$3.26	\$3,260.00	\$3,260.00
SCO-Wheat	0	Acre	\$3.78	\$0.00	\$0.00	\$0.00
Seed						
Wheat Seed	80	Pounds	\$0.28	\$22.40	\$22,400.00	\$22,400.00
Machinery Labor						
Tractors/Self-Propelled	0.54	Hour	\$12.00	\$6.48	\$6,480.00	\$6,480.00
Diesel Fuel						
Tractors/Self-Propelled	3.49	Gallon	\$1.50	\$5.24	\$5,235.00	\$5,235.00
Gasoline						
Pickup/General Use Equipment	1	Acre	\$1.59	\$1.59	\$1,592.80	\$1,592.80
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00	\$803.00
Tractors/Self-Propelled	1	Acre	\$7.65	\$7.65	\$7,646.37	\$7,646.37
Implements	1	Acre	\$10.15	\$10.15	\$10,152.38	\$10,152.38
Interest on Credit Line			6.50%	\$2.77	\$2,774.17	\$2,774.17
Total Variable Costs				\$115.45	\$115,452.16	\$115,452.16
Planned Returns Above Variable Costs:				\$2.55	\$2,547.84	\$2,547.84
Breakeven Price to Cover Variable Costs			\$4.57	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$1.70	\$1.70	\$1,702.80	\$1,702.80
Tractors/Self-Propelled	1	Acre	\$8.68	\$8.68	\$8,683.92	\$8,683.92
Implements	1	Acre	\$13.05	\$13.05	\$13,053.06	\$13,053.06
Equipment Investment						
Pickup/General Use Equipment	\$9.44	Dollars	6.50%	\$0.61	\$613.47	\$613.47
Tractors/Self-Propelled	\$67.29	Dollars	6.50%	\$4.37	\$4,373.65	\$4,373.65
Implements	\$55.84	Dollars	6.50%	\$3.63	\$3,629.47	\$3,629.47
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00	\$35,000.00
Total Fixed Costs				\$67.06	\$67,056.37	\$67,056.37
Total Specified Costs				\$182.51	\$182,508.54	\$182,508.54
Returns Above Specified Costs					(\$64.51)	(\$64,508.54)
Breakeven Price to Cover Total Costs			\$7.93	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your Total Costs
75%	0.00	\$6.10	\$10.57
90%	0.00	\$5.08	\$8.81
100%	0.00	\$4.57	\$7.93
110%	0.00	\$4.16	\$7.20
125%	0.00	\$3.66	\$6.34

Developed by Bill Thompson, Associate 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.