

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 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
Winter Wheat	20.00	Bushel	\$5.73	\$114.60	\$114,600.00
Small Grains Pasture	16.00	Acre	\$0.65	\$10.40	\$10,400.00
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Total Revenue				\$145.80	\$145,800.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
2-4D Amine 4	1	Pint	\$1.94	\$1.94	\$1,937.50
MSM	0.14	Ounce	\$6.00	\$0.84	\$840.00
Seed					
Wheat Seed	80	Pounds	\$0.28	\$22.40	\$22,400.00
Fertilizer					
Nitrogen Dry	3.8	Pounds	\$0.55	\$2.11	\$2,106.34
Phosphate	18.2	Pounds	\$0.42	\$7.58	\$7,583.94
Nitrogen N32	35.2	Pounds	\$0.55	\$19.25	\$19,250.88
Miscellaneous					
Wht RP 65%, Ent, YA	1	Acre	\$4.37	\$4.37	\$4,370.00
SCO-Wheat	0	Acre	\$3.78	\$0.00	\$0.00
Custom					
Custom Harvest Wheat	1	Acre	\$25.00	\$25.00	\$25,000.00
Custom Haul Wheat	20	Bushels	\$0.30	\$6.00	\$6,000.00
Custom Harvest Overage Wheat	0	Bushels	\$0.20	\$0.00	\$0.00
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00
Machinery Labor					
Tractors/Self-Propelled	0.54	Hour	\$12.00	\$6.48	\$6,480.00
Diesel Fuel					
Tractors/Self-Propelled	3.49	Gallon	\$2.75	\$9.60	\$9,597.50
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.71	\$1.71	\$1,709.40
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00
Tractors/Self-Propelled	1	Acre	\$7.65	\$7.65	\$7,646.37
Implements	1	Acre	\$5.61	\$5.61	\$5,613.24
Interest on Credit Line			3.75%	\$1.75	\$1,752.60
Total Variable Costs				\$123.34	\$123,340.78
Planned Returns Above Variable Costs:				\$22.46	\$22,459.22
Breakeven Price to Cover Variable Costs			\$4.61	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	\$8.68	\$8.68	\$8,683.92
Implements	1	Acre	\$7.37	\$7.37	\$7,372.86
Equipment Investment					
Pickup/General Use Equipment	\$17.16	Dollars	3.75%	\$0.64	\$643.50
Tractors/Self-Propelled	\$98.18	Dollars	3.75%	\$3.68	\$3,681.87
Implements	\$57.34	Dollars	3.75%	\$2.15	\$2,150.42
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs				\$59.24	\$59,235.38
Total Specified Costs				\$182.58	\$182,576.16
Returns Above Specified Costs				(\$36.78)	(\$36,776.16)
Breakeven Price to Cover Total Costs			\$7.57	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%	15.00	\$6.14	\$6.14	\$10.09	\$10.09	\$0.00
90%	18.00	\$5.12	\$5.12	\$8.41	\$8.41	\$0.00
100%	20.00	\$4.61	\$4.61	\$7.57	\$7.57	\$0.00
110%	22.00	\$4.19	\$4.19	\$6.88	\$6.88	\$0.00
125%	25.00	\$3.69	\$3.69	\$6.06	\$6.06	\$0.00

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.