

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Acre
Con-Till Wheat, Dryland, Follow Wheat
West Central Extension District - 7

Crop Acres		1000		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Winter Wheat	25.00	Bushel	\$3.85	\$96.25	\$96,250.00
Small Grains Pasture	16.00	Pound of Gair	\$0.40	\$6.40	\$6,400.00
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Total Revenue				\$115.45	\$115,450.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
MSM (Ally)	0.1	Ounce	\$6.00	\$0.60	\$600.00
MCPA	1	pint	\$3.00	\$3.00	\$3,000.00
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	25	Bushels	\$0.27	\$6.75	\$6,750.00
Custom Harvest Overage Wheat	5	Bushels	\$0.20	\$1.00	\$1,000.00
Seed					
Wheat Seed	80	Pounds	\$0.23	\$18.67	\$18,666.67
Fertilizer					
Nitrogen Dry-Urea	3.8	Pounds	\$0.37	\$1.41	\$1,406.00
Phos (11-52-0 DRY MAT)	18.2	Pounds	\$0.44	\$8.04	\$8,044.40
Nitrogen N32-liq	35.2	Pounds	\$0.35	\$12.32	\$12,320.00
Miscellaneous					
Wht RP 70%, Ent, YE	1	Acre	\$3.23	\$3.23	\$3,230.00
Fungicides					
Wheat Fungicide	8	Ounce	\$0.50	\$4.00	\$4,000.00
Machinery Labor					
Tractors/Self-Propelled	0.32	Hour	\$12.00	\$3.84	\$3,840.00
Other Labor	0.1	Hour	\$12.00	\$1.20	\$1,200.00
Diesel Fuel					
Tractors/Self-Propelled	3.99	Gallon	\$2.15	\$8.58	\$8,578.50
Gasoline					
Pickup/General Use Equipment	1	Acre	\$2.43	\$2.43	\$2,426.40
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$1.10	\$1.10	\$1,095.00
Tractors/Self-Propelled	1	Acre	\$9.09	\$9.09	\$9,087.52
Implements	1	Acre	\$10.40	\$10.40	\$10,395.46
Interest on Credit Line			6.00%	\$2.99	\$2,989.57
Total Variable Costs				\$123.88	\$123,879.52
Planned Returns Above Variable Costs:				(\$8.43)	(\$8,429.52)
Breakeven Price to Cover Variable Costs			\$4.19	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.32	\$2.32	\$2,322.00
Tractors/Self-Propelled	1	Acre	\$11.91	\$11.91	\$11,909.61
Implements	1	Acre	\$13.37	\$13.37	\$13,365.59
Equipment Investment					
Pickup/General Use Equipment	\$12.87	Dollars	6.00%	\$0.77	\$772.20
Tractors/Self-Propelled	\$91.61	Dollars	6.00%	\$5.50	\$5,496.55
Implements	\$57.18	Dollars	6.00%	\$3.43	\$3,430.50
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				\$82.30	\$82,296.46
Total Specified Costs				\$206.18	\$206,175.97
Returns Above Specified Costs				(\$90.73)	(\$90,725.97)
Breakeven Price to Cover Total Costs			\$7.48	Bushel	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	18.75	\$5.58	\$9.97
90%	22.50	\$4.65	\$8.31
100%	25.00	\$4.19	\$7.48
110%	27.50	\$3.81	\$6.80
125%	31.25	\$3.35	\$5.98

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.