

Projections for Planning Purposes Only -- Not to be Used without Updating
2022 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	\$7.60	\$190.00	\$190,000.00
Small Grains Pasture	16.00	Pound of Gain	\$0.50	\$8.00	\$8,000.00
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Total Revenue				\$214.00	\$214,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
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	25	Bushels	\$0.27	\$6.75	\$6,750.00
Custom Harvest Overage Wheat	1	Bushels	\$0.23	\$0.23	\$230.00
Fertilizer					
Nitrogen Dry-Urea	3.8	Pounds	\$0.41	\$1.56	\$1,558.00
Phos (11-52-0 DRY MAT)	18.2	Pounds	\$0.66	\$12.01	\$12,012.00
Nitrogen N32-liq	35.2	Pounds	\$0.69	\$24.29	\$24,288.00
Herbicide					
MCPA	1	pint	\$3.10	\$3.10	\$3,100.00
MSM (Ally)	0.1	Ounce	\$4.50	\$0.45	\$450.00
Seed					
Wheat Seed	80	Pounds	\$0.27	\$21.34	\$21,336.00
Miscellaneous					
Wht RP 70%, Ent,	1	Acre	\$3.09	\$3.09	\$3,090.00
Fungicides					
Wheat Fungicide	8	Ounce	\$0.50	\$4.00	\$4,000.00
Machinery Labor					
Tractors/Self-Propelled	0.17	Hour	\$16.12	\$2.74	\$2,740.40
Other Labor	0.03	Hour	\$16.12	\$0.48	\$483.60
Diesel Fuel					
Tractors/Self-Propelled	2.05	Gallon	\$2.67	\$5.47	\$5,473.50
Gasoline					
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$2,490.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$1.10	\$1.10	\$1,095.00
Tractors/Self-Propelled	1	Acre	\$5.95	\$5.95	\$5,947.61
Implements	1	Acre	\$4.86	\$4.86	\$4,861.48
Interest on Credit Line			6.30%	\$3.25	\$3,246.38
Total Variable Costs				\$128.40	\$128,401.97
Planned Returns Above Variable Costs:				\$85.60	\$85,598.03
Breakeven Price to Cover Variable Costs			\$4.18	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.32	\$2.32	\$2,322.00
Tractors/Self-Propelled	1	Acre	\$7.53	\$7.53	\$7,525.51
Implements	1	Acre	\$6.25	\$6.25	\$6,250.47
Equipment Investment					
Pickup/General Use Equipment	\$12.87	Dollars	6.30%	\$0.81	\$810.81
Tractors/Self-Propelled	\$57.99	Dollars	6.30%	\$3.65	\$3,653.06
Implements	\$26.74	Dollars	6.30%	\$1.68	\$1,684.50
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				\$67.25	\$67,246.35
Total Specified Costs				\$195.65	\$195,648.32
Returns Above Specified Costs				\$18.35	\$18,351.68
Breakeven Price to Cover Total Costs			\$6.87	Bushel	

Example Breakeven Prices

Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	18.75	\$5.57	\$9.15
90%	22.50	\$4.64	\$7.63
100%	25.00	\$4.18	\$6.87
110%	27.50	\$3.80	\$6.24
125%	31.25	\$3.34	\$5.49

Developed by Bill Thompson, Assistant 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.