

Projections for Planning Purposes Only -- Not to be Used without Updating
2023 Estimated Costs and Returns per Acre
No-Till Wheat, Dryland, Follow Cotton
West Central Extension District - 7

Crop Acres		1000				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Winter Wheat		30.00	Bushel	\$8.25	\$247.50	\$247,500.00
Total Revenue					\$247.50	\$247,500.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Fertilizer						
	Nitrogen Dry-Urea	3.8	Pounds	\$0.62	\$2.36	\$2,356.00
	Phos (11-52-0 DRY MAT)	18.2	Pounds	\$1.29	\$23.48	\$23,478.00
	Nitrogen N32-liq	35.2	Pounds	\$2.69	\$94.69	\$94,688.00
Custom						
	Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00
	Custom Harvest small grains	1	Acre	\$23.00	\$23.00	\$23,000.00
	Custom Haul small grains	30	Bushels	\$0.35	\$10.50	\$10,500.00
	Custom Harvest Overage small gra	6	Bushels	\$0.23	\$1.38	\$1,380.00
Seed						
	Wheat Seed	55	Pounds	\$0.27	\$14.67	\$14,668.50
Herbicide						
	MCPA	1	pint	\$3.10	\$3.10	\$3,100.00
	MSM (Ally)	0.1	Ounce	\$4.50	\$0.45	\$450.00
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	0.15	Hour	\$17.21	\$2.58	\$2,581.50
	Other Labor	0.03	Hour	\$17.21	\$0.52	\$516.30
Diesel Fuel						
	Tractors/Self-Propelled	1.62	Gallon	\$2.24	\$3.63	\$3,628.80
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$1.63	\$1.63	\$1,634.78
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00
	Tractors/Self-Propelled	1	Acre	\$4.40	\$4.40	\$4,398.52
	Implements	1	Acre	\$3.24	\$3.24	\$3,243.96
	Interest on Credit Line			8.00%	\$5.23	\$5,226.86
Total Variable Costs					\$202.99	\$202,994.22
Planned Returns Above Variable Costs:					\$44.51	\$44,505.78
Breakeven Price to Cover Variable Costs					\$6.77	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	\$5.92	\$5.92	\$5,924.78
	Implements	1	Acre	\$4.93	\$4.93	\$4,933.49
Equipment Investment						
	Pickup/General Use Equipment	\$9.44	Dollars	8.00%	\$0.76	\$755.04
	Tractors/Self-Propelled	\$45.51	Dollars	8.00%	\$3.64	\$3,641.20
	Implements	\$21.10	Dollars	8.00%	\$1.69	\$1,688.35
	Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs					\$53.65	\$53,645.66
Total Specified Costs					\$256.64	\$256,639.88
Returns Above Specified Costs					(\$9.14)	(\$9,139.88)
Breakeven Price to Cover Total Costs					\$8.55	Bushel

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$9.02	\$11.41
90%	27.00	\$7.52	\$9.51
100%	30.00	\$6.77	\$8.55
110%	33.00	\$6.15	\$7.78
125%	37.50	\$5.41	\$6.84

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.