

Projections for Planning Purposes Only -- Not to be Used without Updating
2022 Estimated Costs and Returns per Acre
Wheat, Dryland
Far West Extension District - 6

Crop Acres		122				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Wheat		22.00	Bushel	\$7.60	\$167.20	\$20,398.40
Total Revenue					\$167.20	\$20,398.40
VARIABLE COSTS						
Production Costs						
Fertilizer						
	Nitrogen - Dry (Urea 45-0-0)	9	Pound	\$0.41	\$3.69	\$450.18
	0-60-0	18	Pound	\$0.66	\$11.88	\$1,449.36
	N-32	17	Pound	\$0.55	\$9.35	\$1,140.70
Custom						
	Soil Test-Dryland	1	Acre	\$0.25	\$0.25	\$30.50
	Haul Wheat	22	Bushel	\$0.25	\$5.50	\$671.00
Insecticide						
	Pilot (Lorsban 4E)	1	Pint	\$3.69	\$3.69	\$449.88
Seed						
	Wheat Seed	50	Pound	\$0.27	\$13.50	\$1,647.00
Herbicide						
	MCPA	1	Pint	\$3.06	\$3.06	\$373.32
	MSM (Ally)	0.14	Ounce	\$4.50	\$0.63	\$76.86
Miscellaneous						
	NI Wheat RP 65% ent, Glasscock cr	1	Acre	\$4.53	\$4.53	\$552.66
Fungicides						
	Wheat Fungicide	8	Ounce	\$0.48	\$3.84	\$468.48
Machinery Labor						
	Tractors/Self-Propelled	0.31	Hour	\$16.12	\$5.00	\$609.66
	Other Labor	0.07	Hour	\$16.12	\$1.13	\$137.66
Diesel Fuel						
	Tractors/Self-Propelled	3.27	Gallon	\$2.67	\$8.73	\$1,065.17
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$3.35	\$3.35	\$408.75
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$0.86	\$0.86	\$105.46
	Tractors/Self-Propelled	1	Acre	\$13.89	\$13.89	\$1,694.00
	Implements	1	Acre	\$7.90	\$7.90	\$963.52
	Interest on Credit Line			6.30%	\$3.52	\$429.82
Total Variable Costs					\$104.29	\$12,723.98
Planned Returns Above Variable Costs:					\$62.91	\$7,674.42
Breakeven Price to Cover Variable Costs				\$4.74	Bushel	
FIXED COSTS						
Machinery Depreciation						
	Pickup/General Use Equipment	1	Acre	\$1.81	\$1.81	\$220.73
	Tractors/Self-Propelled	1	Acre	\$14.52	\$14.52	\$1,771.00
	Implements	1	Acre	\$9.67	\$9.67	\$1,179.43
Equipment Investment						
	Pickup/General Use Equipment	\$11.06	Dollars	6.30%	\$0.70	\$84.98
	Tractors/Self-Propelled	\$110.05	Dollars	6.30%	\$6.93	\$845.81
	Implements	\$46.44	Dollars	6.30%	\$2.93	\$356.90
	West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00
Total Fixed Costs					\$51.55	\$6,288.84
Total Specified Costs					\$155.84	\$19,012.82
Returns Above Specified Costs					\$11.36	\$1,385.58
Breakeven Price to Cover Total Costs				\$7.08	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	16.50	\$6.32	\$9.45
90%	19.80	\$5.27	\$7.87
100%	22.00	\$4.74	\$7.08
110%	24.20	\$4.31	\$6.44
125%	27.50	\$3.79	\$5.67

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.