

Projections for Planning Purposes Only -- Not to be Used without Updating
2023 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	\$8.25	\$181.50	\$22,143.00
Total Revenue					\$181.50	\$22,143.00
VARIABLE COSTS						
Production Costs						
Fertilizer						
Nitrogen - Dry (Urea 45-0-0)		9	Pound	\$0.56	\$5.04	\$614.88
0-60-0		18	Pound	\$1.29	\$23.22	\$2,832.84
N-32		17	Pound	\$0.53	\$9.01	\$1,099.22
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 c		1	Acre	\$4.53	\$4.53	\$552.66
Fungicides						
Wheat Fungicide		8	Ounce	\$0.48	\$3.84	\$468.48
Machinery Labor						
Tractors/Self-Propelled		0.64	Hour	\$17.21	\$11.01	\$1,343.76
Other Labor		0.2	Hour	\$17.21	\$3.44	\$419.92
Diesel Fuel						
Tractors/Self-Propelled		6.84	Gallon	\$2.24	\$15.32	\$1,869.24
Gasoline						
Pickup/General Use Equipment		1	Acre	\$2.80	\$2.80	\$341.72
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$0.86	\$0.86	\$105.46
Tractors/Self-Propelled		1	Acre	\$26.35	\$26.35	\$3,214.62
Implements		1	Acre	\$15.71	\$15.71	\$1,916.41
Interest on Credit Line				8.00%	\$6.87	\$837.54
Total Variable Costs					\$154.63	\$18,865.29
Planned Returns Above Variable Costs:					\$26.87	\$3,277.71
Breakeven Price to Cover Variable Costs				\$7.03	Bushel	
FIXED COSTS						
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$1.81	\$1.81	\$220.73
Tractors/Self-Propelled		1	Acre	\$28.32	\$28.32	\$3,455.57
Implements		1	Acre	\$19.36	\$19.36	\$2,361.65
Equipment Investment						
Pickup/General Use Equipment		\$11.06	Dollars	8.00%	\$0.88	\$107.91
Tractors/Self-Propelled		\$214.84	Dollars	8.00%	\$17.19	\$2,096.89
Implements		\$91.94	Dollars	8.00%	\$7.36	\$897.36
West Texas Dryland		1	Acre	\$15.00	\$15.00	\$1,830.00
Total Fixed Costs					\$89.92	\$10,970.09
Total Specified Costs					\$244.55	\$29,835.38
Returns Above Specified Costs					(\$63.05)	(\$7,692.38)
Breakeven Price to Cover Total Costs				\$11.12	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	16.50	\$9.37	\$14.82
90%	19.80	\$7.81	\$12.35
100%	22.00	\$7.03	\$11.12
110%	24.20	\$6.39	\$10.11
125%	27.50	\$5.62	\$8.89

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.