

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Acre
Wheat, Dryland
Far West Extension District - 6

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Wheat	22.00	Bushel	\$3.85	\$84.70	\$10,333.40	\$10,333.40
Total Revenue				\$84.70	\$10,333.40	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Wheat Seed	50	Pound	\$0.23	\$11.50	\$1,403.00	
Fertilizer						
Nitrogen - Dry (Urea 45-0-0)	9	Pound	\$0.37	\$3.33	\$405.71	
0-60-0	18	Pound	\$0.27	\$4.86	\$592.92	
N-32	17	Pound	\$0.35	\$5.98	\$729.01	
Custom						
Haul Wheat	22	Bushel	\$0.27	\$5.94	\$724.68	
Soil Test-Dryland	1	Acre	\$0.25	\$0.25	\$30.50	
Miscellaneous						
NI Wheat RP 65% ent, Glasscock c	1	Acre	\$8.11	\$8.11	\$989.42	
Herbicide						
MSM (Ally)	0.14	Ounce	\$6.00	\$0.84	\$102.48	
MCPA	1	Pint	\$3.00	\$3.00	\$366.00	
Insecticide						
Lorsban 4E	1	Pint	\$3.91	\$3.91	\$477.02	
Fungicides						
Wheat Fungicide	8	Ounce	\$0.50	\$4.00	\$488.00	
Machinery Labor						
Tractors/Self-Propelled	0.64	Hour	\$12.00	\$7.68	\$936.96	
Other Labor	0.2	Hour	\$12.00	\$2.40	\$292.80	
Diesel Fuel						
Tractors/Self-Propelled	6.85	Gallon	\$2.14	\$14.66	\$1,788.40	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$3.20	\$3.20	\$390.77	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.86	\$0.86	\$105.46	
Tractors/Self-Propelled	1	Acre	\$23.00	\$23.00	\$2,805.73	
Implements	1	Acre	\$13.91	\$13.91	\$1,697.62	
Interest on Credit Line			6.50%	\$3.98	\$486.11	
Total Variable Costs				\$121.41	\$14,812.58	
Planned Returns Above Variable Costs:				(\$36.71)	(\$4,479.18)	
Breakeven Price to Cover Variable Costs			\$5.52	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$1.81	\$1.81	\$220.73	
Tractors/Self-Propelled	1	Acre	\$24.42	\$24.42	\$2,978.98	
Implements	1	Acre	\$17.26	\$17.26	\$2,105.65	
Equipment Investment						
Pickup/General Use Equipment	\$11.06	Dollars	6.50%	\$0.72	\$87.68	
Tractors/Self-Propelled	\$185.35	Dollars	6.50%	\$12.05	\$1,469.80	
Implements	\$81.18	Dollars	6.50%	\$5.28	\$643.80	
West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00	
Total Fixed Costs				\$76.53	\$9,336.63	
Total Specified Costs				\$197.94	\$24,149.22	
Returns Above Specified Costs				(\$113.24)	(\$13,815.82)	
Breakeven Price to Cover Total Costs			\$9.00	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	16.50	\$7.36	\$12.00
90%	19.80	\$6.13	\$10.00
100%	22.00	\$5.52	\$9.00
110%	24.20	\$5.02	\$8.18
125%	27.50	\$4.42	\$7.20

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.