

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 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	\$4.28	\$94.16	\$11,487.52	\$11,487.52
Total Revenue				\$94.16	\$11,487.52	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Wheat Seed	50	Pound	\$0.27	\$13.50	\$1,647.00	
Fertilizer						
Nitrogen - Dry (Urea 45-0-0)	9	Pound	\$0.38	\$3.42	\$417.24	
0-60-0	18	Pound	\$0.27	\$4.86	\$592.92	
N-32	17	Pound	\$0.41	\$6.97	\$850.34	
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	\$4.85	\$4.85	\$591.70	
Herbicide						
MSM (Ally)	0.14	Ounce	\$4.50	\$0.63	\$76.86	
MCPA	1	Pint	\$3.06	\$3.06	\$373.32	
Insecticide						
Pilot (Lorsban 4E)	1	Pint	\$3.69	\$3.69	\$449.88	
Fungicides						
Wheat Fungicide	8	Ounce	\$0.48	\$3.84	\$468.48	
Machinery Labor						
Tractors/Self-Propelled	0.64	Hour	\$15.00	\$9.60	\$1,171.20	
Other Labor	0.2	Hour	\$15.00	\$3.00	\$366.00	
Diesel Fuel						
Tractors/Self-Propelled	6.85	Gallon	\$2.60	\$17.81	\$2,172.82	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$3.22	\$3.22	\$392.40	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.86	\$0.86	\$105.46	
Tractors/Self-Propelled	1	Acre	\$25.21	\$25.21	\$3,075.07	
Implements	1	Acre	\$15.02	\$15.02	\$1,832.26	
Interest on Credit Line			6.00%	\$4.05	\$494.14	
Total Variable Costs				\$129.77	\$15,832.27	
Planned Returns Above Variable Costs:				(\$35.61)	(\$4,344.75)	
Breakeven Price to Cover Variable Costs			\$5.90	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	\$27.01	\$27.01	\$3,295.53	
Implements	1	Acre	\$18.64	\$18.64	\$2,274.24	
Equipment Investment						
Pickup/General Use Equipment	\$11.06	Dollars	6.00%	\$0.66	\$80.93	
Tractors/Self-Propelled	\$205.00	Dollars	6.00%	\$12.30	\$1,500.63	
Implements	\$87.24	Dollars	6.00%	\$5.23	\$638.59	
West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00	
Total Fixed Costs				\$80.66	\$9,840.65	
Total Specified Costs				\$210.43	\$25,672.92	
Returns Above Specified Costs				(\$116.27)	(\$14,185.40)	
Breakeven Price to Cover Total Costs			\$9.57	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	16.50	\$7.87	\$12.75
90%	19.80	\$6.55	\$10.63
100%	22.00	\$5.90	\$9.57
110%	24.20	\$5.36	\$8.70
125%	27.50	\$4.72	\$7.65

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.