

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Acre
Wheat, Dryland - 122 Acres
Far West Extension District - 6

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Wheat	22.00	Bushel	\$4.20	\$92.40	\$11,272.80
Total Revenue				\$92.40	\$11,272.80
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
2,4-D Amine 4 Pint	1	Pint	\$1.63	\$1.63	\$198.86
MSM (Ally)	0.14	Ounce	\$6.00	\$0.84	\$102.48
Seed					
Wheat Seed	50	Pound	\$0.23	\$11.50	\$1,403.00
Fertilizer					
N-32	17	Pound	\$0.39	\$6.63	\$808.86
Nitrogen - Dry (Urea 45-0-0)	9	Pound	\$0.39	\$3.51	\$428.22
0-60-0	18	Pound	\$0.27	\$4.86	\$592.92
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 cc	1	Acre	\$6.68	\$6.68	\$814.96
Insecticide					
Lorsban 4E	1	Pint	\$3.91	\$3.91	\$477.02
Machinery Labor					
Tractors/Self-Propelled	0.85	Hour	\$12.00	\$10.20	\$1,244.40
Diesel Fuel					
Tractors/Self-Propelled	6.36	Gallon	\$1.75	\$11.13	\$1,357.86
Gasoline					
Pickup/General Use Equipment	1	Acre	\$2.81	\$2.81	\$343.35
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.86	\$0.86	\$105.46
Tractors/Self-Propelled	1	Acre	\$22.61	\$22.61	\$2,758.02
Implements	1	Acre	\$13.59	\$13.59	\$1,657.82
Interest on Credit Line			6.50%	\$3.28	\$400.07
Total Variable Costs				\$110.23	\$13,448.48
Planned Returns Above Variable Costs:				(\$17.83)	(\$2,175.68)
Breakeven Price to Cover Variable Costs			\$5.01	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$1.81	\$1.81	\$220.73
Tractors/Self-Propelled	1	Acre	\$22.40	\$22.40	\$2,733.16
Implements	1	Acre	\$16.80	\$16.80	\$2,049.44
Equipment Investment					
Pickup/General Use Equipment	\$11.06	Dollars	6.50%	\$0.72	\$87.68
Tractors/Self-Propelled	\$170.33	Dollars	6.50%	\$11.07	\$1,350.71
Implements	\$79.01	Dollars	6.50%	\$5.14	\$626.57
West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00
Total Fixed Costs				\$72.94	\$8,898.28
Total Specified Costs				\$183.17	\$22,346.77
Returns Above Specified Costs				(\$90.77)	(\$11,073.97)
Breakeven Price to Cover Total Costs			\$8.33	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	16.50	\$6.68	\$11.10
90%	19.80	\$5.57	\$9.25
100%	22.00	\$5.01	\$8.33
110%	24.20	\$4.56	\$7.57
125%	27.50	\$4.01	\$6.66

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.