

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Acre
Wheat, Dryland - 122 Acres
Far West Extension District - 6

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Wheat	22.00	Bushel	\$5.73	\$126.06	\$15,379.32	
Total Revenue				\$126.06	\$15,379.32	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Seed						
Wheat Seed	50	Pound	\$0.28	\$14.00	\$1,708.00	
Fertilizer						
Nitrogen - Dry	9	Pound	\$0.55	\$4.99	\$608.67	
Phosphate	18	Pound	\$0.42	\$7.50	\$915.00	
N-32	17	Pound	\$0.55	\$9.30	\$1,134.06	
Custom						
Haul Wheat	22	Bushel	\$0.20	\$4.40	\$536.80	
Soil Test-Dryland	1	Acre	\$0.25	\$0.25	\$30.50	
Miscellaneous						
NI Wheat RP 65% ent, Glasscock c	1	Acre	\$7.71	\$7.71	\$940.62	
Herbicide						
2,4-D Amine 4 Pint	1	Pint	\$1.94	\$1.94	\$236.68	
MSM	0.14	Ounce	\$6.00	\$0.84	\$102.48	
Insecticide						
Lorsban 4E	1	Pint	\$5.25	\$5.25	\$640.50	
Machinery Labor						
Tractors/Self-Propelled	0.87	Hour	\$12.00	\$10.44	\$1,273.68	
Diesel Fuel						
Tractors/Self-Propelled	6.41	Gallon	\$2.15	\$13.78	\$1,681.34	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$2.93	\$2.93	\$358.07	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.86	\$0.86	\$105.46	
Tractors/Self-Propelled	1	Acre	\$21.46	\$21.46	\$2,617.98	
Implements	1	Acre	\$11.79	\$11.79	\$1,438.31	
Interest on Credit Line			6.50%	\$3.79	\$462.62	
Total Variable Costs				\$121.24	\$14,790.78	
Planned Returns Above Variable Costs:				\$4.82	\$588.54	
Breakeven Price to Cover Variable Costs			\$5.51	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$1.81	\$1.81	\$220.73	
Tractors/Self-Propelled	1	Acre	\$21.11	\$21.11	\$2,575.41	
Implements	1	Acre	\$14.55	\$14.55	\$1,775.06	
Equipment Investment						
Pickup/General Use Equipment	\$20.10	Dollars	6.50%	\$1.31	\$159.41	
Tractors/Self-Propelled	\$239.87	Dollars	6.50%	\$15.59	\$1,902.20	
Implements	\$119.44	Dollars	6.50%	\$7.76	\$947.20	
West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00	
Total Fixed Costs				\$77.13	\$9,410.00	
Total Specified Costs				\$198.37	\$24,200.78	
Returns Above Specified Costs					(\$72.31)	(\$8,821.46)
Breakeven Price to Cover Total Costs			\$9.02	Bushel		

Example Breakeven Prices						
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	Share/Tenant	Own/Rent	Share/Tenant	Landlord
75%	16.50	\$7.35	\$7.35	\$12.02	\$12.02	\$0.00
90%	19.80	\$6.12	\$6.12	\$10.02	\$10.02	\$0.00
100%	22.00	\$5.51	\$5.51	\$9.02	\$9.02	\$0.00
110%	24.20	\$5.01	\$5.01	\$8.20	\$8.20	\$0.00
125%	27.50	\$4.41	\$4.41	\$7.21	\$7.21	\$0.00

Developed by Bill Thompson, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service.

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.