

Projections for Planning Purposes Only -- Not to be Used without Updating
2021 Estimated Costs and Returns per Acre
Wheat, Dryland
Far West Extension District - 6

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Wheat	22.00	Bushel	\$4.60	\$101.20	\$12,346.40
Total Revenue				\$101.20	\$12,346.40
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Nitrogen - Dry (Urea 45-0-0)	9	Pound	\$0.40	\$3.62	\$441.62
0-60-0	18	Pound	\$0.27	\$4.86	\$592.92
N-32	17	Pound	\$0.38	\$6.51	\$793.93
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 cr	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	\$15.00	\$9.60	\$1,171.20
Other Labor	0.2	Hour	\$15.00	\$3.00	\$366.00
Diesel Fuel					
Tractors/Self-Propelled	6.84	Gallon	\$1.50	\$10.26	\$1,251.72
Gasoline					
Pickup/General Use Equipment	1	Acre	\$2.41	\$2.41	\$294.30
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			4.55%	\$2.90	\$353.86
Total Variable Costs				\$121.08	\$14,771.72
Planned Returns Above Variable Costs:				(\$19.88)	(\$2,425.32)
Breakeven Price to Cover Variable Costs			\$5.50	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	\$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	5.50%	\$0.61	\$74.19
Tractors/Self-Propelled	\$214.84	Dollars	5.50%	\$11.82	\$1,441.61
Implements	\$91.94	Dollars	5.50%	\$5.06	\$616.94
West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00
Total Fixed Costs				\$81.97	\$10,000.67
Total Specified Costs				\$203.05	\$24,772.39
Returns Above Specified Costs				(\$101.85)	(\$12,425.99)
Breakeven Price to Cover Total Costs			\$9.23	Bushel	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	16.50	\$7.34	\$12.31
90%	19.80	\$6.12	\$10.26
100%	22.00	\$5.50	\$9.23
110%	24.20	\$5.00	\$8.39
125%	27.50	\$4.40	\$7.38

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.