

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Acre
Dryland Wheat
South Plains Extension District - 2

Crop Acres		160				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Wheat	18.00	Bushel	\$4.50	\$81.00		\$12,960.00
Grazing - Wheat	68.00	Pound	\$0.55	\$37.40		\$5,984.00
Total Revenue				\$118.40		\$18,944.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Seed - Wheat	1	Bushel	\$25.00	\$25.00		\$4,000.00
Fertilizer						
Fertilizer (N) - Liquid	30	Pound	\$0.38	\$11.40		\$1,824.00
Custom						
Custom Harvest - Wheat	1	Acre	\$14.00	\$14.00		\$2,240.00
Custom Haul - Wheat	18	Bushel	\$0.14	\$2.52		\$403.20
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75		\$760.00
Miscellaneous						
Crop Insurance Wheat Dryland	1	Acre	\$19.00	\$19.00		\$3,040.00
Herbicide						
Herbicide and Apply Wheat Dryland	1	Acre	\$16.75	\$16.75		\$2,680.00
Insecticide						
Insecticide and Apply Wheat Dryland	1	Acre	\$5.50	\$5.50		\$880.00
Machinery Labor						
Tractors/Self-Propelled	0.43	Hour	\$12.00	\$5.16		\$825.60
Other Labor	0.47	Hour	\$12.00	\$5.64		\$902.40
Diesel Fuel						
Tractors/Self-Propelled	2.2	Gallon	\$1.90	\$4.18		\$668.80
Gasoline						
Pickup/General Use Equipment	1	Acre	\$4.40	\$4.40		\$704.00
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50		\$80.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00		\$960.00
Implements	1	Acre	\$3.00	\$3.00		\$480.00
Interest on Credit Line			6.00%	\$5.86		\$937.15
Total Variable Costs				\$133.66		\$21,385.15
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$5.35	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Equipment Fixed Costs						
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25		\$200.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00		\$1,920.00
Implements	1	Acre	\$10.00	\$10.00		\$1,600.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00		\$4,000.00
Cash Rent - Wheat Dryland	1	Acre	\$50.00	\$50.00		\$8,000.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00		\$320.00
Total Fixed Costs				\$100.25		\$16,040.00
Total Specified Costs				\$233.91		\$37,425.15
Returns Above Specified Costs						
Breakeven Price to Cover Total Costs			\$10.92	Bushel		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	13.50	\$7.13	\$14.56
90%	16.20	\$5.94	\$12.13
100%	18.00	\$5.35	\$10.92
110%	19.80	\$4.86	\$9.92
125%	22.50	\$4.28	\$8.73

Developed by Agricultural Economists, Texas A&M AgriLife Extension.

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.