

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2019 Estimated Costs and Returns per Acre
Dryland Winter Wheat
Southwest Extension District - 10

Crop Acres		100						
REVENUE				Quantity	Units	\$/Unit	Total	Enterprise Total
Winter Wheat		30.00	Bushel	\$4.95	\$148.50	\$14,850.00		
Total Revenue					\$148.50	\$14,850.00		
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs								
Seed								
Wheat Seed Public		60	Pound	\$0.18	\$10.50	\$1,050.00		
Fertilizer								
UAN(32% N)		1.22	CWT	\$13.00	\$15.86	\$1,586.00		
Fertilizer 18-46-0		33	Pound	\$0.29	\$9.57	\$957.00		
Custom								
Haul Wheat		30	Bushel	\$0.14	\$4.20	\$420.00		
Miscellaneous								
Crop Insurance - Wheat Dry		1	Acre	\$10.00	\$10.00	\$1,000.00		
Herbicide								
2, 4-D Amine 4		16	Ounce	\$0.17	\$2.72	\$272.00		
Insecticide								
Lorsban 4E		1	Pint	\$5.03	\$5.03	\$503.00		
Machinery Labor								
Tractors/Self-Propelled		0.55	Hour	\$12.00	\$6.60	\$660.00		
Other Labor		0.28	Hour	\$8.50	\$2.38	\$238.00		
Diesel Fuel								
Tractors/Self-Propelled		5.17	Gallon	\$2.99	\$15.46	\$1,545.83		
Gasoline								
Pickup/General Use Equipment		1	Acre	\$27.96	\$27.96	\$2,796.36		
Repairs & Maintenance								
Pickup/General Use Equipment		1	Acre	\$4.84	\$4.84	\$483.84		
Tractors/Self-Propelled		1	Acre	\$19.94	\$19.94	\$1,994.07		
Implements		1	Acre	\$12.26	\$12.26	\$1,225.68		
Interest on Credit Line				6.50%	\$4.38	\$437.70		
Total Variable Costs					\$151.69	\$15,169.47		
Planned Returns Above Variable Costs:								
Breakeven Price to Cover Variable Costs					\$5.06	Bushel	(\$3.19)	(\$319.47)
FIXED COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation								
Pickup/General Use Equipment		1	Acre	\$25.20	\$25.20	\$2,520.00		
Tractors/Self-Propelled		1	Acre	\$19.60	\$19.60	\$1,960.15		
Implements		1	Acre	\$14.81	\$14.81	\$1,481.19		
Equipment Investment								
Pickup/General Use Equipment		\$105.00	Dollars	6.50%	\$6.83	\$682.50		
Tractors/Self-Propelled		\$148.39	Dollars	6.50%	\$9.65	\$964.51		
Implements		\$72.41	Dollars	6.50%	\$4.71	\$470.69		
Dryland Winter Garden Rent		1	Acre	\$20.00	\$20.00	\$2,000.00		
Total Fixed Costs					\$100.79	\$10,079.05		
Total Specified Costs					\$252.49	\$25,248.52		
Returns Above Specified Costs							(\$103.99)	(\$10,398.52)
Breakeven Price to Cover Total Costs					\$8.42	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$6.74	\$11.22
90%	27.00	\$5.62	\$9.35
100%	30.00	\$5.06	\$8.42
110%	33.00	\$4.60	\$7.65
125%	37.50	\$4.05	\$6.73

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

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.