

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 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	\$3.86	\$115.80	\$11,580.00		
Total Revenue						\$115.80	\$11,580.00	
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	\$17.00	\$20.74	\$2,074.00		
Fertilizer 18-46-0		33	Pound	\$0.24	\$7.92	\$792.00		
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	\$0.14	\$2.24	\$224.00		
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	\$2.14	\$11.06	\$1,106.38		
Gasoline								
Pickup/General Use Equipment		1	Acre	\$23.13	\$23.13	\$2,312.56		
Repairs & Maintenance								
Pickup/General Use Equipment		1	Acre	\$4.84	\$4.84	\$483.84		
Tractors/Self-Propelled		1	Acre	\$19.37	\$19.37	\$1,937.13		
Implements		1	Acre	\$11.44	\$11.44	\$1,144.28		
Interest on Credit Line				6.50%	\$4.18	\$418.44		
Total Variable Costs						\$143.64	\$14,363.63	
Planned Returns Above Variable Costs:						(\$27.84)	(\$2,783.63)	
Breakeven Price to Cover Variable Costs						\$4.79	Bushel	
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	\$19.07	\$19.07	\$1,907.19		
Implements		1	Acre	\$13.76	\$13.76	\$1,375.89		
Equipment Investment								
Pickup/General Use Equipment		\$105.00	Dollars	6.50%	\$6.83	\$682.50		
Tractors/Self-Propelled		\$144.43	Dollars	6.50%	\$9.39	\$938.79		
Implements		\$67.73	Dollars	6.50%	\$4.40	\$440.28		
Dryland Winter Garden Rent		1	Acre	\$20.00	\$20.00	\$2,000.00		
Total Fixed Costs						\$98.65	\$9,864.64	
Total Specified Costs						\$242.28	\$24,228.27	
Returns Above Specified Costs						(\$126.48)	(\$12,648.27)	
Breakeven Price to Cover Total Costs						\$8.08	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$6.38	\$10.77
90%	27.00	\$5.32	\$8.97
100%	30.00	\$4.79	\$8.08
110%	33.00	\$4.35	\$7.34
125%	37.50	\$3.83	\$6.46

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.