

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Acre
Dryland Winter Wheat - 100 Acres
Southwest Extension District - 10

Crop Acres		100		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Winter Wheat	30.00	Bushel	\$6.95	\$208.50	\$20,850.00
Total Revenue				\$208.50	\$20,850.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Seed					
Wheat Seed Public	60	Pound	\$0.18	\$10.50	\$1,050.00
Fertilizer					
UAN(32% N)	1.63	CWT	\$16.00	\$26.08	\$2,608.00
Fertilizer 18-46-0	65	Pound	\$0.28	\$18.20	\$1,820.00
Custom					
Haul Wheat	30	Bushel	\$0.14	\$4.20	\$420.00
Miscellaneous					
Crop Insurance - Wheat Dry	1	Acre	\$13.00	\$13.00	\$1,300.00
Herbicide					
2, 4-D Amine 4	16	Ounce	\$0.14	\$2.24	\$224.00
Insecticide					
Lorsban 4E	1	Pint	\$5.25	\$5.25	\$525.00
Machinery Labor					
Tractors/Self-Propelled	0.83	Hour	\$12.00	\$9.96	\$996.00
Diesel Fuel					
Tractors/Self-Propelled	5.2	Gallon	\$2.15	\$11.18	\$1,118.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$29.43	\$29.43	\$2,943.36
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$6.72	\$6.72	\$672.00
Tractors/Self-Propelled	1	Acre	\$18.50	\$18.50	\$1,850.01
Implements	1	Acre	\$9.79	\$9.79	\$979.19
Interest on Credit Line			6.50%	\$4.72	\$471.96
Total Variable Costs				\$169.78	\$16,977.53
Planned Returns Above Variable Costs:				\$38.72	\$3,872.47
Breakeven Price to Cover Variable Costs			\$5.66	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled	1	Acre	\$18.12	\$18.12	\$1,811.73
Implements	1	Acre	\$11.71	\$11.71	\$1,170.67
Equipment Investment					
Pickup/General Use Equipment	\$168.00	Dollars	6.50%	\$10.92	\$1,092.00
Tractors/Self-Propelled	\$206.10	Dollars	6.50%	\$13.40	\$1,339.67
Implements	\$98.77	Dollars	6.50%	\$6.42	\$642.03
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs				\$105.76	\$10,576.09
Total Specified Costs				\$275.54	\$27,553.62
Returns Above Specified Costs				(\$67.04)	(\$6,703.62)
Breakeven Price to Cover Total Costs			\$9.18	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%	22.50	\$7.55	\$7.55	\$12.25	\$12.25	\$0.00
90%	27.00	\$6.29	\$6.29	\$10.21	\$10.21	\$0.00
100%	30.00	\$5.66	\$5.66	\$9.18	\$9.18	\$0.00
110%	33.00	\$5.14	\$5.14	\$8.35	\$8.35	\$0.00
125%	37.50	\$4.53	\$4.53	\$7.35	\$7.35	\$0.00

Developed by Rob Hogan, Associate Professor and Extension Economist, 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.