

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Irrigated Winter Wheat - 100 Acres
Southwest Extension District - 10

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Winter Wheat	70.00	Bushel	\$7.50	\$525.00	\$52,500.00	\$52,500.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
Total Revenue				\$525.00	\$52,500.00	\$52,500.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Seed Winter Wheat	60	Pounds	\$0.23	\$13.80	\$1,380.00	
Crop Insurance						
Crop Insurance Wheat Irrigat	1	Acre	\$5.20	\$5.20	\$520.00	
Herbicide						
2-4D	1	Pint	\$2.43	\$2.43	\$243.00	
Fungicide						
Fungicide Wheat	0.5	Acre	\$11.00	\$5.50	\$550.00	
Fertilizer						
Nitrogen N32	70	Pounds	\$0.60	\$41.84	\$4,183.59	
Phosphate	40	Pounds	\$0.47	\$18.89	\$1,889.35	
Miscellaneous Administrative Overhead						
Misc. Overhead	1	Acre	\$1.20	\$1.20	\$120.00	
Insecticide						
Lanate	0.5	Pint	\$8.96	\$4.48	\$448.00	
Custom						
Pesticide Application	1	Acre	\$5.50	\$5.50	\$550.00	
Custom Harvest	1	Acre	\$25.00	\$25.00	\$2,500.00	
Custom Haul	70	Bushels	\$0.20	\$14.00	\$1,400.00	
Irrigation						
Irrigation Costs	6	Acre-Inch	\$7.00	\$42.00	\$4,200.00	
Operator Labor						
Tractors	0.6515	Hour	\$0.00	\$0.00	\$0.00	
Irrigation Labor						
Labor	0.3	Hour	\$0.00	\$0.00	\$0.00	
Diesel Fuel						
Tractors	3.80876	Gallon	\$3.30	\$12.57	\$1,256.89	
Gasoline						
Pickup	0.91	Gallon	\$3.20	\$2.91	\$291.20	
Repairs & Maintenance						
Tractors	1	Acre	\$7.94	\$7.94	\$794.17	
Implements	1	Acre	\$3.85	\$3.85	\$384.97	
Pickup	1	Acre	\$1.00	\$1.00	\$100.33	
Irrigation	1	Acre	\$3.40	\$3.40	\$340.00	
Interest on Credit Line			6.50%	\$4.98	\$497.82	
Total Variable Costs				\$216.49	\$21,649.33	
Planned Returns Above Variable Costs:				\$308.51	\$30,850.67	
Breakeven Price to Cover Variable Costs			\$3.09	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Tractors	1	Acre	\$13.41	\$13.41	\$1,341.32	
Implements	1	Acre	\$7.72	\$7.72	\$772.43	
Pickup	1	Acre	\$3.62	\$3.62	\$361.67	
Irrigation	1	Acre	\$7.65	\$7.65	\$765.00	
Land Rent	1	Acre	\$50.00	\$50.00	\$5,000.00	
Total Fixed Costs				\$82.40	\$8,240.41	
Total Specified Costs				\$298.90	\$29,889.74	
Returns Above Specified Costs				\$226.10	\$22,610.26	
Breakeven Price to Cover Total Costs			\$4.27	Bushel		

Breakeven Prices						
Yield	Yield	Variable Costs		Total Costs		
Percent	Bushel	Full	Tenant	Full	Tenant	Landlord
75%	52.50	\$4.12	\$4.12	\$5.69	\$5.69	\$0.00
90%	63.00	\$3.44	\$3.44	\$4.74	\$4.74	\$0.00
100%	70.00	\$3.09	\$3.09	\$4.27	\$4.27	\$0.00
110%	77.00	\$2.81	\$2.81	\$3.88	\$3.88	\$0.00
125%	87.50	\$2.47	\$2.47	\$3.42	\$3.42	\$0.00

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.