

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

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Spring Wheat	35.00	Bushel	\$7.50	\$262.50	\$26,250.00	\$26,250.00
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				\$262.50	\$26,250.00	\$26,250.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Seed Spring Wheat	1.3	Bag	\$18.00	\$23.40	\$2,340.00	\$2,340.00
Crop Insurance						
Crop Insurance Wheat	1	Acre	\$2.50	\$2.50	\$250.00	\$250.00
Fertilizer						
Nitrogen Dry	60	Pounds	\$0.60	\$35.86	\$3,585.94	\$3,585.94
Phosphate	30	Pounds	\$0.47	\$14.17	\$1,417.01	\$1,417.01
Herbicide						
2-4D	0.5	Pint	\$2.43	\$1.22	\$121.50	\$121.50
Custom						
Custom Harvest	1	Acre	\$25.00	\$25.00	\$2,500.00	\$2,500.00
Custom Haul	35	Bushels	\$0.20	\$7.00	\$700.00	\$700.00
Operator Labor						
Tractors	0.3305	Hour	\$0.00	\$0.00	\$0.00	\$0.00
Diesel Fuel						
Tractors	2.02276	Gallon	\$3.30	\$6.68	\$667.51	\$667.51
Gasoline						
Pickup	0.455	Gallon	\$3.20	\$1.46	\$145.60	\$145.60
Repairs & Maintenance						
Tractors	1	Acre	\$3.03	\$3.03	\$303.13	\$303.13
Implements	1	Acre	\$1.91	\$1.91	\$190.97	\$190.97
Pickup	1	Acre	\$0.50	\$0.50	\$50.17	\$50.17
Interest on Credit Line			6.50%	\$2.64	\$263.96	\$263.96
Total Variable Costs				\$125.36	\$12,535.78	\$12,535.78
Planned Returns Above Variable Costs:				\$137.14	\$13,714.22	\$13,714.22
Breakeven Price to Cover Variable Costs			\$3.58	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Tractors	1	Acre	\$5.29	\$5.29	\$529.20	\$529.20
Implements	1	Acre	\$3.98	\$3.98	\$398.09	\$398.09
Pickup	1	Acre	\$1.81	\$1.81	\$180.83	\$180.83
Land Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	\$2,000.00
Total Fixed Costs				\$31.08	\$3,108.13	\$3,108.13
Total Specified Costs				\$156.44	\$15,643.92	\$15,643.92
Returns Above Specified Costs				\$106.06	\$10,606.08	\$10,606.08
Breakeven Price to Cover Total Costs			\$4.47	Bushel		

Breakeven Prices

Yield Percent	Yield Bushel	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	26.25	\$4.78	\$4.78	\$5.96	\$5.96	\$0.00
90%	31.50	\$3.98	\$3.98	\$4.97	\$4.97	\$0.00
100%	35.00	\$3.58	\$3.58	\$4.47	\$4.47	\$0.00
110%	38.50	\$3.26	\$3.26	\$4.06	\$4.06	\$0.00
125%	43.75	\$2.87	\$2.87	\$3.58	\$3.58	\$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.