

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2013 Estimated Costs and Returns per Acre
Non-Irrigated Safflower, Follow Cotton - 50 Acres
West Central Extension District - 7

Crop Acres		50				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Safflower	900.00	Lb	\$0.18	\$162.00		\$8,100.00
Other Revenue	0.00	Acre	\$0.00	\$0.00		\$0.00
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Total Revenue				\$162.00		\$8,100.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Production Costs						
Seed						
Safflower Seed	25	lbs	\$0.75	\$18.75		\$937.50
Crop Insurance						
Crop Insurance-NAP	0	Acre	\$0.00	\$0.00		\$0.00
Fertilizer						
Nitrogen Dry	20.5	Pounds	\$0.63	\$12.81		\$640.63
Phosphate	5	Pounds	\$0.67	\$3.37		\$168.25
Potassium	10.8	Pounds	\$0.54	\$5.85		\$292.68
Herbicide						
Prowl H20	2	Pint	\$5.22	\$10.44		\$522.00
Quadris	6	Ounce	\$2.96	\$17.76		\$888.00
Custom						
Custom Harvest	1	Acre	\$25.00	\$25.00		\$1,250.00
Custom Haul	25	Bushels	\$0.20	\$5.00		\$250.00
Operator Labor						
Tractors	0.73124	Hour	\$12.00	\$8.77		\$438.74
Diesel Fuel						
Tractors	3.51388	Gallon	\$3.30	\$11.60		\$579.79
Gasoline						
Pickup	0.91	Gallon	\$3.20	\$2.91		\$145.60
Repairs & Maintenance						
Tractors	1	Acre	\$3.66	\$3.66		\$183.13
Implements	1	Acre	\$6.79	\$6.79		\$339.59
Pickup & Self Propelled	1	Acre	\$1.74	\$1.74		\$87.05
Interest on Credit Line			3.75%	\$1.16		\$58.12
Total Variable Costs				\$135.62		\$6,781.07
Planned Returns Above Variable Costs:					\$26.38	\$1,318.93
Breakeven Price to Cover Variable Costs			\$0.15	Lb		
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Machinery						
Tractors	1	Acre	\$22.75	\$22.75		\$1,137.45
Implements	1	Acre	\$16.85	\$16.85		\$842.61
Pickup & Self Propelled	1	Acre	\$6.28	\$6.28		\$313.97
Land Rent	1	Acre	\$35.00	\$35.00		\$1,750.00
Total Fixed Costs				\$80.88		\$4,044.03
Total Specified Costs				\$216.50		\$10,825.10
Returns Above Specified Costs					(\$54.50)	(\$2,725.10)
Breakeven Price to Cover Total Costs			\$0.24	Lb		

Breakeven Prices						
Yield Percent	Yield Lb	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	675.00	\$0.20	\$0.20	\$0.32	\$0.32	\$0.00
90%	810.00	\$0.17	\$0.17	\$0.27	\$0.27	\$0.00
100%	900.00	\$0.15	\$0.15	\$0.24	\$0.24	\$0.00
110%	990.00	\$0.14	\$0.14	\$0.22	\$0.22	\$0.00
125%	1125.00	\$0.12	\$0.12	\$0.19	\$0.19	\$0.00

Developed by Bill Thompson, Assistant 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.