

Projections for Planning Purposes Only -- Not to be Used without Updating
2017 Estimated Costs and Returns per Acre
Dryland Sunflowers - Oilseed - 160 Acres
South Plains Extension District - 2

Crop Acres	160					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Oilseed Sunflowers	1,000.00	Pound	\$0.14	\$140.00	\$22,400.00	
Total Revenue				\$140.00	\$22,400.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs					Total	
Herbicide						
Herbicide and Apply Oilseed Sunflowers	1	Acre	\$34.75	\$34.75	\$5,560.00	
Seed						
Seed - Oil Sunflower Dryland	1	Acre	\$12.50	\$12.50	\$2,000.00	
Fertilizer						
Fertilizer (N) - Liquid	40	Pound	\$0.40	\$15.94	\$2,550.00	
Custom						
Custom Haul - Sunflowers	10	CWT	\$0.30	\$3.00	\$480.00	
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$760.00	
Custom Harvest - Sunflowers Dryland	1	Acre	\$15.00	\$15.00	\$2,400.00	
Miscellaneous						
Crop Insurance Oil Sunflowers Dryland	1	Acre	\$11.00	\$11.00	\$1,760.00	
Insecticide						
Insecticide and Apply Oil Sunflowers Dry	1	Acre	\$11.63	\$11.63	\$1,860.80	
Machinery Labor						
Tractors/Self-Propelled	1	Hour	\$12.00	\$12.00	\$1,920.00	
Diesel Fuel						
Tractors/Self-Propelled	2.4	Gallon	\$1.84	\$4.42	\$706.56	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$3.88	\$3.88	\$620.80	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$80.00	
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$960.00	
Implements	1	Acre	\$3.00	\$3.00	\$480.00	
Interest on Credit Line			6.00%	\$3.61	\$577.75	
Total Variable Costs				\$141.97	\$22,715.91	
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$0.14	Pound	(\$1.97)	(\$315.91)
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Equipment Fixed Costs					Total	
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$200.00	
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,920.00	
Implements	1	Acre	\$10.00	\$10.00	\$1,600.00	
Management Fee, Owner/Operator Labor	1	Acre	\$15.00	\$15.00	\$2,400.00	
Cash Rent - Sunflowers Dryland	1	Acre	\$30.00	\$30.00	\$4,800.00	
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$320.00	
Total Fixed Costs				\$70.25	\$11,240.00	
Total Specified Costs				\$212.22	\$33,955.91	
Returns Above Specified Costs					(\$72.22)	(\$11,555.91)
Breakeven Price to Cover Total Costs			\$0.21	Pound		

Example Breakeven Prices			
Exempl	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percen	Pound	Costs	Costs
75%	750.00	\$0.19	\$0.28
90%	900.00	\$0.16	\$0.24
100%	1000.00	\$0.14	\$0.21
110%	1100.00	\$0.13	\$0.19
125%	1250.00	\$0.11	\$0.17

Developed by Jackie Smith, Professor and Extension Economist, Texas A&M AgriLife Extension, 806-746-6101.

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.