

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Acre
Dryland Sunflowers - Oilseed
South Plains Extension District - 2

Crop Acres		160			
				Total	Enterprise Total
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					
				Total	Enterprise Total
Production Costs					
Herbicide					
Herbicide and Apply Oilseed Sunflower:	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	\$0.39	\$15.63	\$2,500.00
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 Dr	1	Acre	\$11.63	\$11.63	\$1,860.80
Machinery Labor					
Tractors/Self-Propelled	0.45	Hour	\$12.00	\$5.40	\$864.00
Other Labor	0.55	Hour	\$12.00	\$6.60	\$1,056.00
Diesel Fuel					
Tractors/Self-Propelled	2.4	Gallon	\$2.30	\$5.52	\$883.20
Gasoline					
Pickup/General Use Equipment	1	Acre	\$6.00	\$6.00	\$960.00
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%	\$4.26	\$681.11
Total Variable Costs				\$145.53	\$23,285.11
Planned Returns Above Variable Costs:				(\$5.53)	(\$885.11)
Breakeven Price to Cover Variable Costs			\$0.15	Pound	
FIXED COSTS					
				Total	Enterprise Total
Equipment Fixed Costs					
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	\$25.00	\$25.00	\$4,000.00
Cash Rent - Sunflowers Dryland	1	Acre	\$50.00	\$50.00	\$8,000.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$320.00
Total Fixed Costs				\$100.25	\$16,040.00
Total Specified Costs				\$245.78	\$39,325.11
Returns Above Specified Costs				(\$105.78)	(\$16,925.11)
Breakeven Price to Cover Total Costs			\$0.25	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	750.00	\$0.19	\$0.33
90%	900.00	\$0.16	\$0.27
100%	1000.00	\$0.15	\$0.25
110%	1100.00	\$0.13	\$0.22
125%	1250.00	\$0.12	\$0.20

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.