

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2016 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	
<b>Total Revenue</b>				<b>\$140.00</b>	<b>\$22,400.00</b>	
				Enterprise		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	
<b>Production Costs</b>						
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	\$0.58	\$23.12	\$3,699.20	
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	\$3.00	\$7.20	\$1,152.00	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$4.50	\$4.50	\$720.00	
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%	\$3.89	\$622.99	
<b>Total Variable Costs</b>				<b>\$152.84</b>	<b>\$24,454.99</b>	
Planned Returns Above Variable Costs:				<b>(\$12.84)</b>	<b>(\$2,054.99)</b>	
Breakeven Price to Cover Variable Costs			\$0.15	Pound		
				Enterprise		
FIXED COSTS	Quantity	Units	\$/Unit	Total	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	\$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	
<b>Total Fixed Costs</b>				<b>\$70.25</b>	<b>\$11,240.00</b>	
<b>Total Specified Costs</b>				<b>\$223.09</b>	<b>\$35,694.99</b>	
Returns Above Specified Costs				<b>(\$83.09)</b>	<b>(\$13,294.99)</b>	
Breakeven Price to Cover Total Costs			\$0.22	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your Total Costs
75%	750.00	\$0.20	\$0.30
90%	900.00	\$0.17	\$0.25
100%	1000.00	\$0.15	\$0.22
110%	1100.00	\$0.14	\$0.20
125%	1250.00	\$0.12	\$0.18

Developed by Jackie Smith, 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. Brand names are mentioned only as examples and imply no endorsement.**