

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

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Oilseed Sunflowers	2,000.00	Pound	\$0.14	\$280.00	\$34,160.00	\$34,160.00
<b>Total Revenue</b>				<b>\$280.00</b>	<b>\$34,160.00</b>	<b>\$34,160.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Herbicide						
Herbicide and Apply Oilseed Sunflower	1	Acre	\$34.75	\$34.75	\$4,239.50	\$4,239.50
Seed						
Seed - Oilseed Sunflower	1	Acre	\$21.00	\$21.00	\$2,562.00	\$2,562.00
Fertilizer						
Fertilizer (N) - Liquid	70	Pound	\$0.39	\$27.34	\$3,335.94	\$3,335.94
Fertilizer (P) - Liquid	24	Pound	\$0.57	\$13.76	\$1,679.29	\$1,679.29
Custom						
Custom Haul - Sunflowers	20	CWT	\$0.30	\$6.00	\$732.00	\$732.00
Custom Harvest - Sunflowers Irrigated	1	Acre	\$20.00	\$20.00	\$2,440.00	\$2,440.00
Miscellaneous						
Crop Insurance Oilseed Sunflowers	1	Acre	\$13.00	\$13.00	\$1,586.00	\$1,586.00
Insecticide						
Insecticide and Apply Oil Sunflowers	1	Acre	\$12.62	\$12.62	\$1,539.64	\$1,539.64
Irrigation						
Energy Cost	8.00	AcreInch	\$10.00	\$80.00	\$9,760.00	\$9,760.00
Irrigation Labor	0.75	Hour	\$12.00	\$9.00	\$1,098.00	\$1,098.00
Machinery Labor						
Tractors/Self-Propelled	0.68	Hour	\$12.00	\$8.16	\$995.52	\$995.52
Other Labor	0.82	Hour	\$12.00	\$9.84	\$1,200.48	\$1,200.48
Diesel Fuel						
Tractors/Self-Propelled	3.8	Gallon	\$2.30	\$8.74	\$1,066.28	\$1,066.28
Gasoline						
Pickup/General Use Equipment	1	Acre	\$6.00	\$6.00	\$732.00	\$732.00
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$61.00	\$61.00
Irrigation Equipment	1	Acre	\$14.00	\$14.00	\$1,708.00	\$1,708.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$732.00	\$732.00
Implements	1	Acre	\$3.00	\$3.00	\$366.00	\$366.00
Interest on Credit Line			6.00%	\$7.44	\$907.11	\$907.11
<b>Total Variable Costs</b>				<b>\$301.15</b>	<b>\$36,740.76</b>	<b>\$36,740.76</b>
<b>Planned Returns Above Variable Costs:</b>						
Breakeven Price to Cover Variable Costs			\$0.15	Pound	(\$21.15)	(\$2,580.76)
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Equipment Fixed Costs</b>						
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$152.50	\$152.50
Irrigation Equipment	1	Acre	\$55.00	\$55.00	\$6,710.00	\$6,710.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,464.00	\$1,464.00
Implements	1	Acre	\$10.00	\$10.00	\$1,220.00	\$1,220.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$3,050.00	\$3,050.00
Cash Rent - Sunflowers Irrigated	1	Acre	\$100.00	\$100.00	\$12,200.00	\$12,200.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00	\$244.00
<b>Total Fixed Costs</b>				<b>\$205.25</b>	<b>\$25,040.50</b>	<b>\$25,040.50</b>
<b>Total Specified Costs</b>				<b>\$506.40</b>	<b>\$61,781.26</b>	<b>\$61,781.26</b>
<b>Returns Above Specified Costs</b>						
					(\$226.40)	(\$27,621.26)
<b>Breakeven Price to Cover Total Costs</b>			\$0.25	Pound		

**Example Breakeven Prices**

Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	1500.00	\$0.20	\$0.34
90%	1800.00	\$0.17	\$0.28
100%	2000.00	\$0.15	\$0.25
110%	2200.00	\$0.14	\$0.23
125%	2500.00	\$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.**