

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2024 Estimated Costs and Returns per Acre**  
**Irrigated Sunflowers - Confectionary**  
**South Plains Extension District - 2**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Confectionary Sunflowers	2,000.00	Pound	\$0.32	\$640.00	\$78,080.00	
<b>Total Revenue</b>				<b>\$640.00</b>	<b>\$78,080.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
Herbicide						
Herbicide and Apply Conf. Sunflowers	1	Acre	\$35.00	\$35.00	\$4,270.00	
Seed						
Seed - Confectionary Sunflower	1	Acre	\$21.00	\$21.00	\$2,562.00	
Fertilizer						
Fertilizer (N) - Liquid	70	Pound	\$0.61	\$42.77	\$5,217.94	
Fertilizer (P) - Liquid	24	Pound	\$0.88	\$21.22	\$2,588.35	
Custom						
Custom Haul - Sunflowers	20	CWT	\$0.30	\$6.00	\$732.00	
Custom Harvest - Sunflowers Irrigated	1	Acre	\$20.00	\$20.00	\$2,440.00	
Miscellaneous						
Crop Insurance Conf. Sunflowers	1	Acre	\$17.00	\$17.00	\$2,074.00	
Insecticide						
Insecticide and Apply Conf. Sunflowers	1	Acre	\$25.00	\$25.00	\$3,050.00	
Irrigation						
Energy Cost	8.00	AcreInch	\$10.00	\$80.00	\$9,760.00	
Irrigation Labor	0.75	Hour	\$12.00	\$9.00	\$1,098.00	
Machinery Labor						
Tractors/Self-Propelled	0.68	Hour	\$12.00	\$8.16	\$995.52	
Other Labor	0.82	Hour	\$12.00	\$9.84	\$1,200.48	
Diesel Fuel						
Tractors/Self-Propelled	3.8	Gallon	\$3.00	\$11.40	\$1,390.34	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.20	\$5.20	\$634.75	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$61.00	
Irrigation Equipment	1	Acre	\$14.00	\$14.00	\$1,708.00	
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$732.00	
Implements	1	Acre	\$3.00	\$3.00	\$366.00	
Interest on Credit Line			9.00%	\$13.03	\$1,590.14	
<b>Total Variable Costs</b>				<b>\$348.12</b>	<b>\$42,470.52</b>	
<b>Planned Returns Above Variable Costs:</b>				<b>\$291.88</b>	<b>\$35,609.48</b>	
Breakeven Price to Cover Variable Costs			\$0.17	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Equipment Fixed Costs</b>						
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$152.50	
Irrigation Equipment	1	Acre	\$55.00	\$55.00	\$6,710.00	
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,464.00	
Implements	1	Acre	\$10.00	\$10.00	\$1,220.00	
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$3,050.00	
Cash Rent - Sunflowers Irrigated	1	Acre	\$100.00	\$100.00	\$12,200.00	
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00	
<b>Total Fixed Costs</b>				<b>\$205.25</b>	<b>\$25,040.50</b>	
<b>Total Specified Costs</b>				<b>\$553.37</b>	<b>\$67,511.02</b>	
<b>Returns Above Specified Costs</b>				<b>\$86.63</b>	<b>\$10,568.98</b>	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.28</b>	<b>Pound</b>		

Example Breakeven Prices			
Exempl Yield	Example Yield	To Cover Variable Costs	To Cover Total Costs
Percent	Pound	Costs	Costs
75%	1500.00	\$0.23	\$0.37
90%	1800.00	\$0.19	\$0.31
100%	2000.00	\$0.17	\$0.28
110%	2200.00	\$0.16	\$0.25
125%	2500.00	\$0.14	\$0.22

Developed by Agricultural Economists, 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.**