

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2025 Estimated Costs and Returns per Acre**  
**Irrigated Sunflowers - Confectionary**  
**South Plains Extension District - 2**

Crop Acres		122						
<b>REVENUE</b>				Quantity	Units	\$/Unit	Total	Enterprise Total
Confectionary Sunflowers				2,000.00	Pound	\$0.28	\$550.00	\$67,100.00
<b>Total Revenue</b>							\$550.00	\$67,100.00
<b>VARIABLE COSTS</b>				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	\$0.60	\$42.00	\$5,124.00
Fertilizer (P) - Liquid				24	Pound	\$0.92	\$21.98	\$2,682.05
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	\$16.00	\$12.00	\$1,464.00
Machinery Labor								
Tractors/Self-Propelled				0.68	Hour	\$16.00	\$10.88	\$1,327.36
Other Labor				0.82	Hour	\$16.00	\$13.12	\$1,600.64
Diesel Fuel								
Tractors/Self-Propelled				3.8	Gallon	\$2.92	\$11.09	\$1,353.25
Gasoline								
Pickup/General Use Equipment				1	Acre	\$5.41	\$5.41	\$659.75
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						8.50%	\$12.57	\$1,533.52
<b>Total Variable Costs</b>							<b>\$356.55</b>	<b>\$43,499.56</b>
Planned Returns Above Variable Costs:							\$193.45	\$23,600.44
Breakeven Price to Cover Variable Costs						\$0.18	Pound	
<b>FIXED COSTS</b>				Quantity	Units	\$/Unit	Total	Enterprise Total
Equipment Fixed Costs								
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>\$561.80</b>	<b>\$68,540.06</b>
Returns Above Specified Costs							<b>(\$11.80)</b>	<b>(\$1,440.06)</b>
<b>Breakeven Price to Cover Total Costs</b>						<b>\$0.28</b>	<b>Pound</b>	

<b>Example Breakeven Prices</b>			
Example Yield Percen	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	1500.00	\$0.24	\$0.37
90%	1800.00	\$0.20	\$0.31
100%	2000.00	\$0.18	\$0.28
110%	2200.00	\$0.16	\$0.26
125%	2500.00	\$0.14	\$0.22

Developed by Andrew Wright, Assistant Professor and Extension Specialist, 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.**