

**2023 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	\$0.42	\$840.00	\$102,480.00		
Total Revenue				\$840.00	\$102,480.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
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	\$1.06	\$74.20	\$9,052.40		
Fertilizer (P) - Liquid	24	Pound	\$1.16	\$27.84	\$3,396.48		
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	\$2.75	\$10.45	\$1,274.90		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$5.12	\$5.12	\$625.00		
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			8.00%	\$13.18	\$1,607.72		
Total Variable Costs				\$385.29	\$47,005.50		
Planned Returns Above Variable Costs:				\$454.71	\$55,474.50		
Breakeven Price to Cover Variable Costs			\$0.19	Pound			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
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		
Total Fixed Costs				\$205.25	\$25,040.50		
Total Specified Costs				\$590.54	\$72,046.00		
Returns Above Specified Costs				\$249.46	\$30,434.00		
Breakeven Price to Cover Total Costs			\$0.30	Pound			

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.