

**2021 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	\$0.21	\$426.60	\$52,045.20		
Total Revenue				\$426.60	\$52,045.20		
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	\$0.38	\$26.60	\$3,245.20		
Fertilizer (P) - Liquid	24	Pound	\$0.64	\$15.36	\$1,873.92		
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	\$1.90	\$7.22	\$880.84		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$4.51	\$4.51	\$550.00		
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			6.00%	\$7.81	\$952.31		
Total Variable Costs				\$315.99	\$38,551.27		
Planned Returns Above Variable Costs:				\$110.61	\$13,493.93		
Breakeven Price to Cover Variable Costs			\$0.16	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				\$521.24	\$63,591.77		
Returns Above Specified Costs					(\$94.64)	(\$11,546.57)	
Breakeven Price to Cover Total Costs			\$0.26	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.