

**2023 Estimated Costs and Returns per Acre
Oilseed Sunflowers, Sprinkler Irrigated, Strip Tillage
Panhandle Extension District - 1**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Oilseed Sunflowers	20.00	CWT	\$26.75	\$535.00		\$65,270.00
Total Revenue				\$535.00		\$65,270.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Production Costs						
Herbicide						
Glyphosate	3	Acre	\$27.50	\$82.50		\$10,065.00
2-4D	1	Acre	\$6.51	\$6.51		\$794.22
Prowel H2O	1	Acre	\$40.64	\$40.64		\$4,958.08
Seed						
Seed - Oilseed Sunflower	1	Acre	\$30.85	\$30.85		\$3,763.70
Fertilizer						
Fertilizer (N) - Liquid	70	Pound	\$0.98	\$68.39		\$8,343.58
Fertilizer (P) - Liquid	25	Pound	\$1.09	\$27.28		\$3,327.55
Custom						
Herbicide Application	3	Acre	\$6.83	\$20.49		\$2,499.78
Pesticide Application	1	Acre	\$6.83	\$6.83		\$833.26
Custom Harvest - Sorghum Dryland	1	Acre	\$34.49	\$34.49		\$4,207.78
Custom Haul - Sunflowers	20	CWT	\$0.62	\$12.40		\$1,512.80
Miscellaneous						
Crop Insurance Sunflowers - Irrigated	1	Acre	\$21.00	\$21.00		\$2,562.00
Insecticide						
Ammo	1	Acre	\$5.12	\$5.12		\$624.64
Seed Insecticide - Sunflower Irrigated	1	Acre	\$13.73	\$13.73		\$1,675.06
Irrigation						
Energy Cost	7.00	AcreInch	\$4.70	\$32.90		\$4,013.80
Irrigation Labor	0.45	Hour	\$17.50	\$7.84		\$956.48
Machinery Labor						
Tractors/Self-Propelled	0.08	Hour	\$17.21	\$1.38		\$167.97
Other Labor	0.1	Hour	\$17.21	\$1.72		\$209.96
Diesel Fuel						
Tractors/Self-Propelled	0.64	Gallon	\$2.24	\$1.43		\$174.90
Gasoline						
Pickup/General Use Equipment	1	Acre	\$9.42	\$9.42		\$1,149.50
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$5.52	\$5.52		\$673.20
Irrigation Equipment	1	Acre	\$26.25	\$26.25		\$3,202.50
Tractors/Self-Propelled	1	Acre	\$1.64	\$1.64		\$199.68
Implements	1	Acre	\$3.06	\$3.06		\$372.97
Interest on Credit Line			8.00%	\$17.47		\$2,131.61
Total Variable Costs				\$478.85		\$58,420.02
Planned Returns Above Variable Costs:				\$56.15		\$6,849.98
Breakeven Price to Cover Variable Costs			\$23.94 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$5.79	\$5.79		\$706.86
Irrigation Equipment	1	Acre	\$28.80	\$28.80		\$3,513.75
Tractors/Self-Propelled	1	Acre	\$1.69	\$1.69		\$206.34
Implements	1	Acre	\$3.93	\$3.93		\$479.53
Equipment Investment						
Pickup/General Use Equipment	\$40.01	Dollars	8.00%	\$3.20		\$390.46
Irrigation Equipment	\$435.80	Dollars	8.00%	\$34.86		\$4,253.40
Tractors/Self-Propelled	\$13.18	Dollars	8.00%	\$1.05		\$128.60
Implements	\$16.81	Dollars	8.00%	\$1.35		\$164.11
Cash Rent - Sunflowers Irrigated	1	Acre	\$88.50	\$88.50		\$10,797.00
Total Fixed Costs				\$169.18		\$20,640.03
Total Specified Costs				\$648.03		\$79,060.05
Returns Above Specified Costs				(\$113.03)		(\$13,790.05)
Breakeven Price to Cover Total Costs			\$32.40 CWT			

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

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.