

**2022 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	\$27.50	\$550.00	\$67,100.00
<b>Total Revenue</b>				<b>\$550.00</b>	<b>\$67,100.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
Glyphosphate	3	Acre	\$19.50	\$58.50	\$7,137.00
2-4D	1	Acre	\$4.62	\$4.62	\$563.64
Prowel H2O	1	Acre	\$28.82	\$28.82	\$3,516.04
Seed					
Seed - Oilseed Sunflower	1	Acre	\$30.85	\$30.85	\$3,763.70
Fertilizer					
Fertilizer (N) - Liquid	70	Pound	\$0.69	\$48.30	\$5,892.60
Fertilizer (P) - Liquid	25	Pound	\$0.72	\$18.00	\$2,196.00
Custom					
Herbicide Application	3	Acre	\$6.27	\$18.81	\$2,294.82
Pesticide Application	1	Acre	\$6.27	\$6.27	\$764.94
Custom Harvest - Sorghum Dryland	1	Acre	\$31.35	\$31.35	\$3,824.70
Custom Haul - Sunflowers	20	CWT	\$0.56	\$11.20	\$1,366.40
Miscellaneous					
Crop Insurance Sunflowers - Irrigated	1	Acre	\$21.00	\$21.00	\$2,562.00
Insecticide					
Ammo	1	Acre	\$3.63	\$3.63	\$442.86
Seed Insecticide - Sunflower Irrigated	1	Acre	\$9.74	\$9.74	\$1,188.28
Irrigation					
Energy Cost	7.00	AcreInch	\$3.91	\$27.37	\$3,339.14
Irrigation Labor	0.45	Hour	\$16.38	\$7.34	\$895.27
Machinery Labor					
Tractors/Self-Propelled	0.08	Hour	\$16.12	\$1.29	\$157.29
Other Labor	0.1	Hour	\$16.12	\$1.61	\$196.62
Diesel Fuel					
Tractors/Self-Propelled	0.64	Gallon	\$2.67	\$1.71	\$208.47
Gasoline					
Pickup/General Use Equipment	1	Acre	\$11.27	\$11.27	\$1,375.00
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			6.30%	\$11.02	\$1,344.59
<b>Total Variable Costs</b>				<b>\$389.16</b>	<b>\$47,477.70</b>
Planned Returns Above Variable Costs:				\$160.84	\$19,622.30
Breakeven Price to Cover Variable Costs			\$19.46 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	6.30%	\$2.52	\$307.48
Irrigation Equipment	\$435.80	Dollars	6.30%	\$27.46	\$3,349.55
Tractors/Self-Propelled	\$13.18	Dollars	6.30%	\$0.83	\$101.27
Implements	\$16.81	Dollars	6.30%	\$1.06	\$129.23
Cash Rent - Sunflowers Irrigated	1	Acre	\$79.00	\$79.00	\$9,638.00
<b>Total Fixed Costs</b>				<b>\$151.08</b>	<b>\$18,432.02</b>
<b>Total Specified Costs</b>				<b>\$540.24</b>	<b>\$65,909.72</b>
Returns Above Specified Costs				\$9.76	\$1,190.28
<b>Breakeven Price to Cover Total Costs</b>			<b>\$27.01 CWT</b>		

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.*