

**2021 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	Total
Oilseed Sunflowers	20.00	CWT	\$17.89	\$357.80	\$43,651.60	\$43,651.60
<b>Total Revenue</b>				<b>\$357.80</b>	<b>\$43,651.60</b>	<b>\$43,651.60</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Herbicide						
Glyphosphate	3	Acre	\$4.87	\$14.62	\$1,783.41	
2-4D	1	Acre	\$2.60	\$2.60	\$317.14	
Prowel H2O	1	Acre	\$14.41	\$14.41	\$1,757.73	
Seed						
Seed - Oilseed Sunflower	1	Acre	\$30.63	\$30.63	\$3,736.96	
Fertilizer						
Fertilizer (N) - Liquid	70	Pound	\$0.50	\$35.00	\$4,270.00	
Fertilizer (P) - Liquid	25	Pound	\$0.49	\$12.25	\$1,494.50	
Custom						
Herbicide Application	3	Acre	\$5.35	\$16.05	\$1,958.27	
Pesticide Application	1	Acre	\$5.35	\$5.35	\$652.76	
Custom Harvest - Sorghum Dryland	1	Acre	\$26.76	\$26.76	\$3,265.06	
Custom Haul - Sunflowers	20	CWT	\$0.48	\$9.61	\$1,172.92	
Miscellaneous						
Crop Insurance Sunflowers - Irrigated	1	Acre	\$21.00	\$21.00	\$2,562.00	
Insecticide						
Ammo	1	Acre	\$3.55	\$3.55	\$432.74	
Seed Insecticide - Sunflower Irrigated	1	Acre	\$4.87	\$4.87	\$594.28	
Irrigation						
Energy Cost	7.00	AcreInch	\$3.35	\$23.45	\$2,860.90	
Irrigation Labor	0.45	Hour	\$13.65	\$6.12	\$746.05	
Machinery Labor						
Tractors/Self-Propelled	0.21	Hour	\$13.43	\$2.82	\$344.08	
Other Labor	0.25	Hour	\$13.43	\$3.36	\$409.62	
Diesel Fuel						
Tractors/Self-Propelled	1.57	Gallon	\$2.19	\$3.44	\$419.51	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$11.44	\$11.44	\$1,395.90	
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	\$3.56	\$3.56	\$434.61	
Implements	1	Acre	\$10.33	\$10.33	\$1,260.51	
Interest on Credit Line			6.25%	\$8.04	\$980.98	
<b>Total Variable Costs</b>				<b>\$301.03</b>	<b>\$36,725.61</b>	
Planned Returns Above Variable Costs:				\$56.77	\$6,925.99	
Breakeven Price to Cover Variable Costs			\$15.05 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
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	\$3.68	\$3.68	\$449.09	
Implements	1	Acre	\$13.28	\$13.28	\$1,620.65	
Equipment Investment						
Pickup/General Use Equipment	\$40.01	Dollars	6.25%	\$2.50	\$305.04	
Irrigation Equipment	\$435.80	Dollars	6.25%	\$27.24	\$3,322.97	
Tractors/Self-Propelled	\$28.68	Dollars	6.25%	\$1.79	\$218.66	
Implements	\$56.83	Dollars	6.25%	\$3.55	\$433.30	
Cash Rent - Sunflowers Irrigated	1	Acre	\$76.00	\$76.00	\$9,272.00	
<b>Total Fixed Costs</b>				<b>\$162.64</b>	<b>\$19,842.33</b>	
<b>Total Specified Costs</b>				<b>\$463.67</b>	<b>\$56,567.94</b>	
Returns Above Specified Costs				<b>(\$105.87)</b>	<b>(\$12,916.34)</b>	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$23.18 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.**