

**2024 Estimated Costs and Returns per Acre  
Oilseed Sunflowers, Sprinkler Irrigated, Strip Tillage  
Panhandle Extension District - 1**

Crop Acres		122				
		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>REVENUE</b>						
	Oilseed Sunflowers	20.00	CWT	\$20.00	\$400.00	\$48,800.00
Total Revenue					\$400.00	\$48,800.00
<b>VARIABLE COSTS</b>						
Production Costs						
Herbicide						
	Glyphosate	3	Acre	\$12.00	\$36.00	\$4,392.00
	2-4D	1	Acre	\$3.00	\$3.00	\$366.00
	Prowl H2O	1	Acre	\$14.50	\$14.50	\$1,769.00
Seed						
	Seed - Oilseed Sunflower	1	Acre	\$34.00	\$34.00	\$4,148.00
Fertilizer						
	Fertilizer (N) - Liquid	70	Pound	\$0.58	\$40.46	\$4,936.12
	Fertilizer (P) - Liquid	25	Pound	\$0.88	\$22.05	\$2,690.10
Custom						
	Herbicide Application	3	Acre	\$7.50	\$22.50	\$2,745.00
	Pesticide Application	1	Acre	\$7.50	\$7.50	\$915.00
	Custom Harvest - Sunflowers	1	Acre	\$45.00	\$45.00	\$5,490.00
	Custom Haul - Sunflowers	20	CWT	\$0.70	\$14.00	\$1,708.00
Miscellaneous						
	Crop Insurance Sunflowers - Irrigated	1	Acre	\$25.00	\$25.00	\$3,050.00
Insecticide						
	Ammo	1	Acre	\$4.00	\$4.00	\$488.00
	Seed Insecticide - Sunflower Irrigated	1	Acre	\$12.63	\$12.63	\$1,540.86
Irrigation						
	Energy Cost	7.00	AcreInch	\$3.80	\$26.60	\$3,245.20
	Irrigation Labor	0.45	Hour	\$17.94	\$8.04	\$980.53
Machinery Labor						
	Tractors/Self-Propelled	0.08	Hour	\$17.65	\$1.41	\$172.26
	Other Labor	0.1	Hour	\$17.65	\$1.77	\$215.33
Diesel Fuel						
	Tractors/Self-Propelled	0.64	Gallon	\$3.10	\$1.98	\$242.05
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$10.82	\$10.82	\$1,320.00
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			9.00%	\$16.79	\$2,048.66
Total Variable Costs					\$384.51	\$46,910.46
Planned Returns Above Variable Costs:					\$15.49	\$1,889.54
Breakeven Price to Cover Variable Costs				\$19.23	CWT	
<b>FIXED COSTS</b>						
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	9.00%	\$3.60	\$439.26
	Irrigation Equipment	\$435.80	Dollars	9.00%	\$39.22	\$4,785.08
	Tractors/Self-Propelled	\$13.18	Dollars	9.00%	\$1.19	\$144.67
	Implements	\$16.81	Dollars	9.00%	\$1.51	\$184.62
	Cash Rent - Sunflowers Irrigated	1	Acre	\$125.00	\$125.00	\$15,250.00
Total Fixed Costs					\$210.74	\$25,710.10
Total Specified Costs					\$595.25	\$72,620.57
Returns Above Specified Costs					(\$195.25)	(\$23,820.57)
Breakeven Price to Cover Total Costs				\$29.76	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.**