

Projections for Planning Purposes Only -- Not to be Used without Updating
2024 Estimated Costs and Returns per Acre
Irrigated Sunflowers - Oilseed
South Plains Extension District - 2

Crop Acres		122				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Oilseed Sunflowers		2,000.00	Pound	\$0.20	\$400.00	\$48,800.00
Total Revenue					\$400.00	\$48,800.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Herbicide						
	Herbicide and Apply Oilseed Sunflow	1	Acre	\$34.75	\$34.75	\$4,239.50
Seed						
	Seed - Oilseed Sunflower	1	Acre	\$21.00	\$21.00	\$2,562.00
Fertilizer						
	Fertilizer (N) - Liquid	70	Pound	\$0.61	\$42.77	\$5,217.94
	Fertilizer (P) - Liquid	24	Pound	\$0.88	\$21.22	\$2,588.35
Custom						
	Custom Haul - Sunflowers	20	CWT	\$0.30	\$6.00	\$732.00
	Custom Harvest - Sunflowers Irrigate	1	Acre	\$20.00	\$20.00	\$2,440.00
Miscellaneous						
	Crop Insurance Oilseed Sunflowers	1	Acre	\$13.00	\$13.00	\$1,586.00
Insecticide						
	Insecticide and Apply Oil Sunflowers	1	Acre	\$12.62	\$12.62	\$1,539.64
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	\$3.00	\$11.40	\$1,390.34
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$5.20	\$5.20	\$634.75
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			9.00%	\$12.59	\$1,535.96
Total Variable Costs					\$331.04	\$40,387.48
Planned Returns Above Variable Costs:					\$68.96	\$8,412.52
Breakeven Price to Cover Variable Costs				\$0.17	Pound	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
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					\$536.29	\$65,427.98
Returns Above Specified Costs					(\$136.29)	(\$16,627.98)
Breakeven Price to Cover Total Costs				\$0.27	Pound	

Example Breakeven Prices

Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	1500.00	\$0.22	\$0.36
90%	1800.00	\$0.18	\$0.30
100%	2000.00	\$0.17	\$0.27
110%	2200.00	\$0.15	\$0.24
125%	2500.00	\$0.13	\$0.21

Developed by Agricultural Economists, Texas A&M AgrLife 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.