

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Acre
Dryland Sunflowers - Oilseed
South Plains Extension District - 2

Crop Acres		160				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Oilseed Sunflowers	1,000.00	Pound	\$0.14	\$140.00	\$140.00	\$22,400.00
Total Revenue				\$140.00	\$140.00	\$22,400.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Herbicide						
Herbicide and Apply Oilseed Sunflower	1	Acre	\$34.75	\$34.75	\$34.75	\$5,560.00
Seed						
Seed - Oil Sunflower Dryland	1	Acre	\$12.50	\$12.50	\$12.50	\$2,000.00
Fertilizer						
Fertilizer (N) - Liquid	40	Pound	\$0.38	\$15.20	\$15.20	\$2,432.00
Custom						
Custom Haul - Sunflowers	10	CWT	\$0.30	\$3.00	\$3.00	\$480.00
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$4.75	\$760.00
Custom Harvest - Sunflowers Dryland	1	Acre	\$15.00	\$15.00	\$15.00	\$2,400.00
Miscellaneous						
Crop Insurance Oil Sunflowers Dryland	1	Acre	\$11.00	\$11.00	\$11.00	\$1,760.00
Insecticide						
Insecticide and Apply Oil Sunflowers D	1	Acre	\$11.63	\$11.63	\$11.63	\$1,860.80
Machinery Labor						
Tractors/Self-Propelled	0.45	Hour	\$12.00	\$5.40	\$5.40	\$864.00
Other Labor	0.55	Hour	\$12.00	\$6.60	\$6.60	\$1,056.00
Diesel Fuel						
Tractors/Self-Propelled	2.4	Gallon	\$1.90	\$4.56	\$4.56	\$729.60
Gasoline						
Pickup/General Use Equipment	1	Acre	\$4.40	\$4.40	\$4.40	\$704.00
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$0.50	\$80.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$6.00	\$960.00
Implements	1	Acre	\$3.00	\$3.00	\$3.00	\$480.00
Interest on Credit Line			6.00%	\$4.22	\$4.22	\$674.71
Total Variable Costs				\$142.51	\$142.51	\$22,801.11
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$0.14	Pound	(\$2.51)	(\$401.11)
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Equipment Fixed Costs						
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$1.25	\$200.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$12.00	\$1,920.00
Implements	1	Acre	\$10.00	\$10.00	\$10.00	\$1,600.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$25.00	\$4,000.00
Cash Rent - Sunflowers Dryland	1	Acre	\$50.00	\$50.00	\$50.00	\$8,000.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$2.00	\$320.00
Total Fixed Costs				\$100.25	\$100.25	\$16,040.00
Total Specified Costs				\$242.76	\$242.76	\$38,841.11
Returns Above Specified Costs						
Breakeven Price to Cover Total Costs			\$0.24	Pound	(\$102.76)	(\$16,441.11)

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	750.00	\$0.19	\$0.32
90%	900.00	\$0.16	\$0.27
100%	1000.00	\$0.14	\$0.24
110%	1100.00	\$0.13	\$0.22
125%	1250.00	\$0.11	\$0.19

Developed by Agricultural Economists, Texas A&M AgriLife Extension.

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.