

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
Oilseed Sunflowers, Dryland, Strip Tillage
Panhandle Extension District - 1

Crop Acres		160			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Oilseed Sunflowers	10.00	CWT	\$16.80	\$168.00	\$26,880.00
Total Revenue				\$168.00	\$26,880.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Glyphosphate	3	Acre	\$4.63	\$13.89	\$2,222.40
2-4D	1	Acre	\$2.47	\$2.47	\$395.20
Prowel H2O	1	Acre	\$13.69	\$13.69	\$2,190.40
Seed					
Seed - Sunflower	1	Acre	\$10.68	\$10.68	\$1,708.80
Fertilizer					
Fertilizer (N) - Liquid	40	Pound	\$0.47	\$18.80	\$3,008.00
Custom					
Herbicide Application	3	Acre	\$5.12	\$15.36	\$2,457.60
Pesticide Application	1	Acre	\$5.12	\$5.12	\$819.20
Custom Harvest - Sorghum Dryland	1	Acre	\$25.61	\$25.61	\$4,097.60
Custom Haul - Sunflowers	10	CWT	\$0.46	\$4.60	\$736.00
Miscellaneous					
Crop Insurance Sunflowers - Dryland	1	Acre	\$10.00	\$10.00	\$1,600.00
Insecticide					
Seed Insecticide - Sunflower	1	Acre	\$3.80	\$3.80	\$608.00
Ammo	1	Acre	\$3.39	\$3.39	\$542.40
Machinery Labor					
Tractors/Self-Propelled	0.21	Hour	\$13.03	\$2.74	\$437.81
Other Labor	0.25	Hour	\$13.03	\$3.26	\$521.20
Diesel Fuel					
Tractors/Self-Propelled	1.57	Gallon	\$2.33	\$3.66	\$585.30
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.77	\$4.77	\$763.75
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80
Tractors/Self-Propelled	1	Acre	\$3.28	\$3.28	\$525.03
Implements	1	Acre	\$7.72	\$7.72	\$1,234.57
Interest on Credit Line			6.04%	\$3.29	\$526.64
Total Variable Costs				\$158.61	\$25,377.69
Planned Returns Above Variable Costs:				\$9.39	\$1,502.31
Breakeven Price to Cover Variable Costs			\$15.86 CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69
Tractors/Self-Propelled	1	Acre	\$3.39	\$3.39	\$542.53
Implements	1	Acre	\$9.92	\$9.92	\$1,587.31
Equipment Investment					
Pickup/General Use Equipment	\$18.03	Dollars	6.32%	\$1.14	\$182.27
Tractors/Self-Propelled	\$26.42	Dollars	6.32%	\$1.67	\$267.11
Implements	\$42.44	Dollars	6.32%	\$2.68	\$429.14
Cash Rent - Sunflowers Dryland	1	Acre	\$26.50	\$26.50	\$4,240.00
Total Fixed Costs				\$47.91	\$7,666.04
Total Specified Costs				\$206.52	\$33,043.74
Returns Above Specified Costs				(\$38.52)	(\$6,163.74)
Breakeven Price to Cover Total Costs			\$20.65 CWT		

Example Breakeven Prices			
Examp	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	CWT	Costs	Costs
75%	7.50	\$21.15	\$27.54
90%	9.00	\$17.62	\$22.95
100%	10.00	\$15.86	\$20.65
110%	11.00	\$14.42	\$18.77
125%	12.50	\$12.69	\$16.52

Developed by DeDe Jones, Extension Risk Management Specialist III, 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.