

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 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	\$16.70	\$167.00	\$26,720.00
Total Revenue				\$167.00	\$26,720.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Glyphosphate	3	Acre	\$4.87	\$14.62	\$2,338.90
2-4D	1	Acre	\$2.60	\$2.60	\$415.92
Prowel H2O	1	Acre	\$14.41	\$14.41	\$2,305.22
Seed					
Seed - Sunflower	1	Acre	\$10.42	\$10.42	\$1,666.41
Fertilizer					
Fertilizer (N) - Liquid	40	Pound	\$0.48	\$19.27	\$3,083.20
Custom					
Herbicide Application	3	Acre	\$5.35	\$16.05	\$2,568.22
Pesticide Application	1	Acre	\$5.35	\$5.35	\$856.07
Custom Harvest - Sorghum Dryland	1	Acre	\$26.76	\$26.76	\$4,282.05
Custom Haul - Sunflowers	10	CWT	\$0.48	\$4.81	\$769.13
Miscellaneous					
Crop Insurance Sunflowers - Dryland	1	Acre	\$10.00	\$10.00	\$1,600.00
Insecticide					
Seed Insecticide - Sunflower	1	Acre	\$3.97	\$3.97	\$635.55
Ammo	1	Acre	\$3.55	\$3.55	\$567.53
Machinery Labor					
Tractors/Self-Propelled	0.21	Hour	\$13.43	\$2.82	\$451.25
Other Labor	0.25	Hour	\$13.43	\$3.36	\$537.20
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	\$3.51	\$3.51	\$560.92
Implements	1	Acre	\$10.08	\$10.08	\$1,612.43
Interest on Credit Line			6.25%	\$3.58	\$573.03
Total Variable Costs				\$166.06	\$26,569.87
Planned Returns Above Variable Costs:				\$0.94	\$150.13
Breakeven Price to Cover Variable Costs			\$16.61 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	\$3.62	\$3.62	\$579.61
Implements	1	Acre	\$12.96	\$12.96	\$2,073.13
Equipment Investment					
Pickup/General Use Equipment	\$18.03	Dollars	6.25%	\$1.13	\$180.25
Tractors/Self-Propelled	\$28.22	Dollars	6.25%	\$1.76	\$282.21
Implements	\$55.43	Dollars	6.25%	\$3.46	\$554.27
Cash Rent - Sunflowers Dryland	1	Acre	\$30.00	\$30.00	\$4,800.00
Total Fixed Costs				\$55.54	\$8,887.17
Total Specified Costs				\$221.61	\$35,457.04
Returns Above Specified Costs				(\$54.61)	(\$8,737.04)
Breakeven Price to Cover Total Costs			\$22.16 CWT		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	7.50	\$22.14	\$29.55
90%	9.00	\$18.45	\$24.62
100%	10.00	\$16.61	\$22.16
110%	11.00	\$15.10	\$20.15
125%	12.50	\$13.28	\$17.73

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.