

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Acre
Oilseed Sunflowers, Dryland, Strip Tillage
Panhandle Extension District - 1

Crop Acres		160		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Oilseed Sunflowers	10.00	CWT	\$16.75	\$167.50	\$26,800.00
Total Revenue				\$167.50	\$26,800.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Glyphosphate	3	Acre	\$4.44	\$13.32	\$2,131.20
2-4D	1	Acre	\$2.37	\$2.37	\$379.20
Prowel H2O	1	Acre	\$13.13	\$13.13	\$2,100.80
Seed					
Seed - Sunflower	1	Acre	\$10.89	\$10.89	\$1,742.40
Fertilizer					
Fertilizer (N) - Liquid	40	Pound	\$0.40	\$16.00	\$2,560.00
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	\$3.76	\$3.76	\$601.60
Ammo	1	Acre	\$3.26	\$3.26	\$521.60
Machinery Labor					
Tractors/Self-Propelled	0.21	Hour	\$12.44	\$2.61	\$417.98
Other Labor	0.25	Hour	\$12.44	\$3.11	\$497.60
Diesel Fuel					
Tractors/Self-Propelled	1.57	Gallon	\$1.99	\$3.12	\$499.89
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.27	\$4.27	\$682.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80
Tractors/Self-Propelled	1	Acre	\$3.27	\$3.27	\$523.66
Implements	1	Acre	\$7.78	\$7.78	\$1,244.88
Interest on Credit Line			5.74%	\$3.01	\$481.80
Total Variable Costs				\$153.08	\$24,493.31
Planned Returns Above Variable Costs:				\$14.42	\$2,306.69
Breakeven Price to Cover Variable Costs			\$15.31 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	\$3.38	\$3.38	\$541.12
Implements	1	Acre	\$10.00	\$10.00	\$1,600.56
Equipment Investment					
Pickup/General Use Equipment	\$18.03	Dollars	6.01%	\$1.08	\$173.33
Tractors/Self-Propelled	\$26.35	Dollars	6.01%	\$1.58	\$253.35
Implements	\$42.79	Dollars	6.01%	\$2.57	\$411.49
Cash Rent - Sunflowers Dryland	1	Acre	\$26.50	\$26.50	\$4,240.00
Total Fixed Costs				\$47.73	\$7,637.54
Total Specified Costs				\$200.82	\$32,130.84
Returns Above Specified Costs				(\$33.32)	(\$5,330.84)
Breakeven Price to Cover Total Costs			\$20.08 CWT		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	7.50	\$20.41	\$26.78
90%	9.00	\$17.01	\$22.31
100%	10.00	\$15.31	\$20.08
110%	11.00	\$13.92	\$18.26
125%	12.50	\$12.25	\$16.07

Developed by Steve Amosson, Regents Fellow, Professor and Extension Economist, 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.