

**Projections for Planning Purposes Only – Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Acre**  
**Oilseed Sunflowers, Dryland, Strip Tillage - 160 Acres**  
**Panhandle Extension District - 1**

Crop Acres		160				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Oilseed Sunflowers		10.00	CWT	\$16.50	\$165.00	\$26,400.00
Total Revenue					\$165.00	\$26,400.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Herbicide						
	Glyphosphate	3	Acre	\$4.40	\$13.20	\$2,112.00
	2-4D	1	Acre	\$2.35	\$2.35	\$376.63
	Prowel H2O	1	Acre	\$13.00	\$13.00	\$2,080.00
Seed						
	Seed - Sunflower	1	Acre	\$11.00	\$11.00	\$1,760.00
Fertilizer						
	Fertilizer (N) - Liquid	40	Pound	\$0.41	\$16.40	\$2,624.00
Custom						
	Herbicide Application	3	Acre	\$5.00	\$15.00	\$2,400.00
	Pesticide Application	1	Acre	\$5.00	\$5.00	\$800.00
	Custom Harvest - Sorghum Dryland	1	Acre	\$25.00	\$25.00	\$4,000.00
	Custom Haul - Sunflowers	10	CWT	\$0.45	\$4.50	\$720.00
Miscellaneous						
	Crop Insurance Sunflowers - Dryland	1	Acre	\$10.00	\$10.00	\$1,600.00
Insecticide						
	Seed Insecticide - Sunflower	1	Acre	\$3.75	\$3.75	\$600.00
	Ammo	1	Acre	\$3.25	\$3.25	\$520.00
Machinery Labor						
	Tractors/Self-Propelled	0.46	Hour	\$12.25	\$5.64	\$901.60
Diesel Fuel						
	Tractors/Self-Propelled	1.57	Gallon	\$1.81	\$2.84	\$454.67
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$3.92	\$3.92	\$627.25
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80
	Tractors/Self-Propelled	1	Acre	\$3.28	\$3.28	\$525.19
	Implements	1	Acre	\$8.82	\$8.82	\$1,410.81
	Interest on Credit Line			5.40%	\$2.68	\$428.56
Total Variable Costs					\$152.12	\$24,338.52
Planned Returns Above Variable Costs:					\$12.88	\$2,061.48
Breakeven Price to Cover Variable Costs				\$15.21	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	\$542.70
	Implements	1	Acre	\$11.34	\$11.34	\$1,813.90
Equipment Investment						
	Pickup/General Use Equipment	\$18.03	Dollars	5.65%	\$1.02	\$162.95
	Tractors/Self-Propelled	\$26.42	Dollars	5.65%	\$1.49	\$238.87
	Implements	\$48.50	Dollars	5.65%	\$2.74	\$438.41
	Cash Rent - Sunflowers Dryland	1	Acre	\$26.50	\$26.50	\$4,240.00
Total Fixed Costs					\$49.09	\$7,854.52
Total Specified Costs					\$201.21	\$32,193.03
Returns Above Specified Costs					(\$36.21)	(\$5,793.03)
Breakeven Price to Cover Total Costs				\$20.12	CWT	

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	7.50	\$20.28	\$26.83
90%	9.00	\$16.90	\$22.36
100%	10.00	\$15.21	\$20.12
110%	11.00	\$13.83	\$18.29
125%	12.50	\$12.17	\$16.10

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.**