

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Acre
Oilseed Sunflowers, Dryland, Strip Tillage - 160 Acres
Panhandle Extension District - 1

Crop Acres		160				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Oilseed Sunflowers	10.00	CWT	\$17.30	\$173.00	\$27,680.00	\$27,680.00
Total Revenue				\$173.00	\$27,680.00	\$27,680.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Seed - Sunflower	1	Acre	\$11.34	\$11.34	\$1,814.40	\$1,814.40
Fertilizer						
Fertilizer (N) - Liquid	40	Pound	\$0.55	\$22.00	\$3,520.00	\$3,520.00
Custom						
Herbicide Application	3	Acre	\$5.10	\$15.30	\$2,448.00	\$2,448.00
Pesticide Application	1	Acre	\$5.00	\$5.00	\$800.00	\$800.00
Custom Harvest - Sorghum Dryland	1	Acre	\$21.85	\$21.85	\$3,496.00	\$3,496.00
Custom Haul - Sunflowers	10	CWT	\$0.37	\$3.70	\$592.00	\$592.00
Miscellaneous						
Crop Insurance Sunflowers - Dryland	1	Acre	\$11.62	\$11.62	\$1,858.56	\$1,858.56
Herbicide						
Glyphosphate	3	Acre	\$4.50	\$13.50	\$2,160.00	\$2,160.00
2-4D	1	Acre	\$2.42	\$2.42	\$387.20	\$387.20
Prowel H2O	1	Acre	\$13.35	\$13.35	\$2,136.00	\$2,136.00
Insecticide						
Seed Insecticide - Sunflower	1	Acre	\$3.90	\$3.90	\$624.00	\$624.00
Ammo	1	Acre	\$3.47	\$3.47	\$555.20	\$555.20
Machinery Labor						
Tractors/Self-Propelled	0.47	Hour	\$11.75	\$5.52	\$883.60	\$883.60
Diesel Fuel						
Tractors/Self-Propelled	1.6	Gallon	\$3.30	\$5.28	\$844.80	\$844.80
Gasoline						
Pickup/General Use Equipment	1	Acre	\$6.07	\$6.07	\$971.75	\$971.75
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80	\$397.80
Tractors/Self-Propelled	1	Acre	\$2.82	\$2.82	\$451.97	\$451.97
Implements	1	Acre	\$8.79	\$8.79	\$1,405.63	\$1,405.63
Interest on Credit Line			4.90%	\$2.69	\$430.97	\$430.97
Total Variable Costs				\$161.11	\$25,777.89	\$25,777.89
Planned Returns Above Variable Costs:				\$11.89	\$1,902.11	\$1,902.11
Breakeven Price to Cover Variable Costs			\$16.11 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69	\$417.69
Tractors/Self-Propelled	1	Acre	\$2.92	\$2.92	\$467.04	\$467.04
Implements	1	Acre	\$11.08	\$11.08	\$1,773.53	\$1,773.53
Equipment Investment						
Pickup/General Use Equipment	\$31.08	Dollars	5.40%	\$1.68	\$268.52	\$268.52
Tractors/Self-Propelled	\$32.96	Dollars	5.40%	\$1.78	\$284.74	\$284.74
Implements	\$86.21	Dollars	5.40%	\$4.66	\$744.88	\$744.88
Cash Rent - Sunflowers Dryland	1	Acre	\$28.50	\$28.50	\$4,560.00	\$4,560.00
Total Fixed Costs				\$53.23	\$8,516.41	\$8,516.41
Total Specified Costs				\$214.34	\$34,294.29	\$34,294.29
Returns Above Specified Costs				(\$41.34)	(\$6,614.29)	(\$6,614.29)
Breakeven Price to Cover Total Costs			\$21.43 CWT			

Example Breakeven Prices						
Example Yield Percent	Example Yield CWT	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	7.50	\$21.48	\$21.48	\$28.58	\$28.58	\$0.00
90%	9.00	\$17.90	\$17.90	\$23.82	\$23.82	\$0.00
100%	10.00	\$16.11	\$16.11	\$21.43	\$21.43	\$0.00
110%	11.00	\$14.65	\$14.65	\$19.49	\$19.49	\$0.00
125%	12.50	\$12.89	\$12.89	\$17.15	\$17.15	\$0.00

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