

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2019 Estimated Costs and Returns per Acre**  
**Non-Irrigated Sunflowers (Non-Confectionary)**  
**West Central Extension District - 7**

Crop Acres		160				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Sunflowers		17.00	Cwt	\$16.75	\$284.75	\$45,560.00
Total Revenue					\$284.75	\$45,560.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Herbicide						
	Trifluralin	1.5	Pint	\$2.81	\$4.22	\$675.00
Seed						
	sunflower - High Oleic	5	Pounds	\$7.83	\$39.15	\$6,264.00
Fertilizer						
	Nitrogen N32-liq	96	Pounds	\$0.42	\$40.49	\$6,478.85
	Sulphur	5	Pounds	\$0.67	\$3.34	\$533.60
	Phos (11-52-0 DRY MAT)	15	Pounds	\$0.55	\$8.25	\$1,320.00
Custom						
	Aerial Application	2	Acre	\$7.00	\$14.00	\$2,240.00
	Custom Haul Sunflowers	60	Bushels	\$0.27	\$16.20	\$2,592.00
	Custom Harvest Sunflowers	1	Acre	\$25.00	\$25.00	\$4,000.00
Miscellaneous						
	Canola/Sunflower Crop Ins	1	Acre	\$13.00	\$13.00	\$2,080.00
Insecticide						
	Prevathon	28	Ounce	\$1.29	\$36.15	\$5,783.75
Diesel Fuel						
	Tractors/Self-Propelled	5.52	Gallon	\$2.60	\$14.35	\$2,296.32
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$0.90	\$0.90	\$144.00
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$0.28	\$0.28	\$45.15
	Tractors/Self-Propelled	1	Acre	\$12.92	\$12.92	\$2,066.91
	Implements	1	Acre	\$9.85	\$9.85	\$1,575.80
	Interest on Credit Line			6.00%	\$4.02	\$643.51
Total Variable Costs					\$242.12	\$38,738.89
Planned Returns Above Variable Costs:					\$42.63	\$6,821.11
Breakeven Price to Cover Variable Costs				\$14.24	Cwt	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Pickup/General Use Equipment	1	Acre	\$0.59	\$0.59	\$94.50
	Tractors/Self-Propelled	1	Acre	\$14.23	\$14.23	\$2,277.59
	Implements	1	Acre	\$13.23	\$13.23	\$2,117.24
Equipment Investment						
	Pickup/General Use Equipment	\$3.61	Dollars	6.00%	\$0.22	\$34.65
	Tractors/Self-Propelled	\$110.48	Dollars	6.00%	\$6.63	\$1,060.64
	Implements	\$56.61	Dollars	6.00%	\$3.40	\$543.43
	Management Fee, Owner/Operator Labor	1	Acre	\$10.00	\$10.00	\$1,600.00
	Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$5,600.00
Total Fixed Costs					\$83.30	\$13,328.04
Total Specified Costs					\$325.42	\$52,066.93
Returns Above Specified Costs					(\$40.67)	(\$6,506.93)
Breakeven Price to Cover Total Costs				\$19.14	Cwt	

Example Breakeven Prices			
Example Yield Percent	Example Yield Cwt	To Cover Variable Costs	To Cover Total Costs
75%	12.75	\$18.99	\$25.52
90%	15.30	\$15.82	\$21.27
100%	17.00	\$14.24	\$19.14
110%	18.70	\$12.95	\$17.40
125%	21.25	\$11.39	\$15.31

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

**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.**