

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 Estimated Costs and Returns per Acre
Sunflowers, Oilseed, Dryland - 160 Acres
South Plains Extension District - 2

Crop Acres		160				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Sunflowers		10.00	CWT	\$18.00	\$180.00	\$28,800.00
Total Revenue					\$180.00	\$28,800.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Production Costs						Total
Seed						
	Seed - Sunflower	1	Acre	\$12.50	\$12.50	\$2,000.00
Fertilizer						
	Fertilizer (N)	40	Pound	\$0.55	\$22.00	\$3,520.00
Herbicide						
	Herbicide and Apply Sunflowers	1	Acre	\$30.00	\$30.00	\$4,800.00
Insecticide						
	Insecticide and Apply Sunflowers	1	Acre	\$14.00	\$14.00	\$2,240.00
Custom						
	Fertilizer Application	1	Acre	\$10.00	\$10.00	\$1,600.00
	Custom Harvest - Sunflowers	1	Acre	\$15.00	\$15.00	\$2,400.00
	Custom Haul - Sunflowers	10	CWT	\$0.30	\$3.00	\$480.00
Machinery Labor						
	Tractors/Self-Propelled	1	Hour	\$11.75	\$11.75	\$1,880.00
Diesel Fuel						
	Tractors/Self-Propelled	2	Gallon	\$3.20	\$6.40	\$1,024.00
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$1.75	\$1.75	\$280.00
	Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$960.00
	Implements	1	Acre	\$3.00	\$3.00	\$480.00
Interest on Credit Line				6.00%	\$2.93	\$469.48
Total Variable Costs					\$138.33	\$22,133.48
Planned Returns Above Variable Costs:					\$41.67	\$6,666.52
Breakeven Price to Cover Variable Costs				\$13.83	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Equipment Investment						Total
	Pickup/General Use Equipment	\$35.69	Dollars	7.00%	\$2.50	\$399.70
	Tractors/Self-Propelled	\$171.43	Dollars	7.00%	\$12.00	\$1,920.00
	Implements	\$142.86	Dollars	7.00%	\$10.00	\$1,600.00
Cash Rent - Sunflowers Dryland		1	Acre	\$30.00	\$30.00	\$4,800.00
Total Fixed Costs					\$54.50	\$8,719.70
Total Specified Costs					\$192.83	\$30,853.18
Returns Above Specified Costs					(\$12.83)	(\$2,053.18)
Breakeven Price to Cover Total Costs				\$19.28	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	\$18.44	\$18.44	\$25.71	\$25.71	\$0.00
90%	9.00	\$15.37	\$15.37	\$21.43	\$21.43	\$0.00
100%	10.00	\$13.83	\$13.83	\$19.28	\$19.28	\$0.00
110%	11.00	\$12.58	\$12.58	\$17.53	\$17.53	\$0.00
125%	12.50	\$11.07	\$11.07	\$15.43	\$15.43	\$0.00

Developed by Jackie Smith, 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.