

**Costs and Returns per acre from growing dryland safflower, 2006
 Cache County**

Receipts	Quantity per acre	Unit	Price/cost per unit	Value/cost per acre	Base Value	Your Value
Safflower	600	pounds	\$0.13	\$78.00	\$78.00	\$78.00
Subtotal				\$78.00	\$78.00	
Operating costs						
Land preparation						
Chisel plow	1	Acre	\$5.88	\$5.88	\$5.88	
Field cultivating	1	Acre	\$3.73	\$3.73	\$3.73	
Roller harrow	1	Acre	\$3.64	\$3.64	\$3.64	
Planting	1	Acre	\$2.96	\$2.96	\$2.96	
Seed	15	pounds	\$0.35	\$5.25	\$5.25	
Fertilization						
Nitrogen 75 lb/ac (34-0-0)	75	pounds	\$0.18	\$13.39	\$13.39	
Phosphate	-	pounds	\$0.18	\$0.00	\$0.00	
Custom application	1	acre	\$7.82	\$7.82	\$7.82	
Herbicides/pesticides						
Sonalan / Custom Application	1	Acre	\$8.00	\$8.00	\$8.00	
Harvesting						
Combining	1	acre	\$7.17	\$7.17	\$7.17	
Hauling (pt bw)	600	pounds	\$0.01	\$6.00	\$6.00	
Transportation /shipping to market	600	pounds	\$0.01	\$6.00	\$6.00	
Crop insurance (75% Yield, 100% Price)	1	acre	\$2.29	\$2.29	\$2.29	
Interest on operating capital			7.61%	\$1.37	\$1.22	
Subtotal				\$73.51	\$73.51	
Ownership costs (excludes cost of land)				\$32.28	\$32.28	
Farm insurance	1	acre	\$2.00	\$2.00	\$2.00	
Machinery ownership costs	1	acre	\$30.28	\$30.28	\$30.28	
Total costs				\$105.79	\$105.79	
Net returns to owner for unpaid labor, management, equity and risk						
Above operating costs				\$4.49	\$4.49	
Above total listed costs				-\$27.79	-\$27.79	

Breakeven Table - Dryland Safflower

Net returns per acre above operating costs

Yield (lb/Ac)	Selling Price (\$/lb)				
	\$0.09	\$0.11	\$0.13	\$0.15	\$0.17
555.00	-\$22.66	-\$11.56	-\$0.46	\$10.64	\$21.74
570.00	-\$21.61	-\$10.21	\$1.19	\$12.59	\$23.99
585.00	-\$20.56	-\$8.86	\$2.84	\$14.54	\$26.24
600.00	-\$19.51	-\$7.51	\$4.49	\$16.49	\$28.49
615.00	-\$18.46	-\$6.16	\$6.14	\$18.44	\$30.74
630.00	-\$17.41	-\$4.81	\$7.79	\$20.39	\$32.99
645.00	-\$16.36	-\$3.46	\$9.44	\$22.34	\$35.24

Assumptions

1. Safflower planted in March and harvested in August.
2. Interest computed on land preparation and planting costs for 6 months and fertilization/herbicide costs for 3 months.
3. Machinery operating costs include: fuel, oil, repairs and labor.
4. Machinery ownership costs are allocated based on equipment used for each crop.

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