

SAFFLOWER PRODUCTION IN SAN LUIS OBISPO COUNTY
Cost Analysis Worksheet

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	Sample Costs		My Costs	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
PRE-HARVEST CASH COSTS:				
Disc or plow 2 x .60 hr labor and tractor	\$ 5.90			
Cultivate fallow, 2 x .30 hr labor and tractor	2.95			
Pre-plant tillage .15 hr labor and tractor	1.48			
Fertilize: Preplant 45 lbs N. @ .16 + \$.50 applicator + .3 hr. tractor	11.00			
Drilled with seed, 100 lbs ammonia sulphate @ \$76.56/ton	3.83			
Plant and ringroll: .10 hrs labor and tractor	.98			
Seed: 18 lbs @ \$.35/pound	6.30			
Misc. labor, materials, machine time	2.00			
Truck: \$.36/mile total cost	.36			
Repairs except truck and tractor	3.50			
County taxes (2 years) Ag Preserve \$2.25/year	4.50			
Office and business costs	3.30			
Total Pre-Harvest Costs	\$ 46.10	\$ 4.61		
HARVEST COSTS				
Combining: custom cost \$10/A to 1,000 lbs then .45 cwt over 1,000 lbs	\$ 10.00			
Haul to storage: \$4/ton	2.00			
Total Harvest Costs	\$ 12.00	\$ 1.20		
Total Cash Costs	\$ 58.10	\$ 5.81		
DEPRECIATION				
Tractor: 1.45 hrs @ \$2.82	\$ 4.09			
Other equipment: \$8 value, 8 yrs life x 2	2.00			
Storage & buildings: \$6 value 15 yrs life x 2	.80			
Total Depreciation	\$ 6.89	\$.69		
INTEREST ON INVESTMENT @ 8%				
Tractor: 1.45 hrs @ \$2.10	\$ 3.05			
Other equipment: \$4 average value x 8% x 2	.64			
Storage and buildings: \$3 value x 8% x 2	.48			
Land: \$400/A x 2	64.00			
Total Interest on Investment	\$ 68.17	\$ 6.82		
Total Cost of Production	\$ 133.16	\$ 13.32		
Less Value of Stubble Pasture	\$ 1.00			
NET COST OF PRODUCTION	\$ 132.16	\$ 13.22		

Yield: Pounds/Acre	600	1,000	1,400	1,800	2,200
Net Cost of Production/Cwt.	\$21.89	\$13.22	\$ 9.63	\$ 7.63	\$ 6.36

Costs are based on dryland farming practices with the land in crop and fallow in alternate years and producing 1,000 pounds of safflower in the crop year. Labor costs \$4.00 per hour total, 70hp crawler tractor per hour cash costs, \$5.90 depreciation \$2.82 and interest \$2.10.