

SAFFLOWER
Cost Analysis Work Sheet - 1985

Sample costs to produce safflower on the West Side of Fresno County. Costs are based on the production of 3000 lbs. per acre. Field labor at \$6.00 per hour total, and equipment operator \$7.00, including Social Security and Compensation Insurance. Medium wheel tractor \$12.40, \$2.80, and \$2.10.

	Sample Cost		My Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
PRE-HARVEST CASH COSTS:				
Land Preparation: 1 1/2 hrs. labor and wheel tractor	29.10			
List beds and fertilize: 1/2 hr. labor and wheel tractor	9.70			
Fertilizer: 150 lbs. N @ 14¢ NH ₃	21.00			
Plant: 2 men and medium wheel tractor 1/4 hr./acre	6.35			
Seed: 40 lbs. @ 35¢/lb.	14.00			
Irrigations: 3 times - labor 1 hr.	6.00			
Water: 2 1/2 ac. ft. @ \$25.00 ac. ft.	62.50			
Cultivate & Furrow 2X: 3/4 hr. labor & med. wheel tractor	14.55			
Insecticide: Materials (lygus treatment prevent migration to cotton)	10.00			
Application 2X @ \$4.00	8.00			
Misc. labor materials, inc. 1/4 hr. wheel tractor	10.00			
Land rent \$150/A (incl. taxes)	150.00			
Repairs, except tractors	22.00			
Interest on operating capital 13%	26.59			
Misc., office, auto, business costs 3% of cash costs	11.98			
TOTAL PRE-HARVEST CASH COSTS	401.71	267.80		
HARVESTING COSTS:				
Contract: Harvest \$16.00/acre plus 30¢ cwt plus \$6.00 ton haul	34.00			
TOTAL HARVESTING COSTS	34.00	22.67		
TOTAL CASH COSTS	435.71	290.47		
DEPRECIATION:				
Irrigation system and well: \$300 cost - 16 yrs. life	18.75			
Tractor	9.10			
Equipment, except tractors: \$120 - 10 yrs.	12.00			
TOTAL DEPRECIATION	39.85	26.57		
INTEREST ON INVESTMENT AT 12%:				
Irrigation system & well: 1/2 cost - \$150	18.00			
Tractors	6.83			
Equipment, except tractors: 1/2 cost - \$60	7.20			
TOTAL INTEREST ON INVESTMENT	32.03	21.35		
TOTAL COST OF PRODUCTION	507.59	338.39		

1/ See back for sample costs at varying yields.

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SAMPLE COSTS AT VARYING YIELDS

Water: \$25 Acre Foot

Yield: Pounds Per Acre	2,000	2,500	3,000	3,500
Cash Costs Per Ton	429.71	346.17	290.47	250.69
Total Costs Per Ton	501.58	403.66	338.39	291.76

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