

SAFFLOWER

SA-VS-70-1

Cost Analysis Work Sheet - 1970

Sample costs to produce safflower on the west side of Fresno County. Costs are based on the production of 2500 lbs. per acre. Man labor at \$1.90 per hour total, and equipment operator \$2.20, including Social Security and compensation insurance. Heavy crawler tractor per hr. cash costs \$3.20, depreciation \$2.60 and interest \$1.10. Medium wheel tractor \$1.40, 80¢ and 40¢. Heavy wheel tractor \$2.15, \$1.38 and 62¢.

	Sample Costs		My Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
PRE-HARVEST CASH COSTS:				
Land preparation: 1 1/2 hrs. man and crawler tractor	\$ 8.10			
List beds and fertilize: 1/2 hr. man and heavy wheel tractor	2.18			
Fertilizer: 100 lbs. N @ 5¢	5.00			
Plant: 2 man and medium wheel tractor 1/4 hr./acre	1.38			
Seed: 40 lbs. @ 12½¢ lb.	5.00			
Irrigations: 3 times - labor	5.70			
Water: Power for 2½ ac. ft. @ \$10	25.00			
Cultivate & furrow 2X: 3/4 hr. man & med. wheel trac.	2.70			
Insecticide: Materials	4.50			
Application	1.25			
County taxes	10.50			
Repairs, except tractors	8.00			
Misc. office, auto, business costs	4.75			
TOTAL PRE-HARVEST CASH COSTS	84.06	67.25		
HARVESTING COSTS:				
Combine harvest: Contract \$6.50 plus 10¢ cwt over 1st 1000 lbs.	8.00			
Haul: \$2.50 per ton	3.13			
TOTAL HARVESTING COSTS	11.13	8.90		
TOTAL CASH COSTS	95.19	76.15		
DEPRECIATION:				
Irrigation system & well: \$240 cost - 10 yrs. life	24.00			
Tractors	5.39			
Equipment, except tractors: \$46 - 10 yrs.	4.60			
TOTAL DEPRECIATION	33.99	27.19		
INTEREST ON INVESTMENT AT 7%:				
Irrigation system & well: 1/2 cost - \$120	8.40			
Tractors	2.36			
Equipment, except tractors: 1/2 cost - \$23	1.61			
Land: \$600	42.00			
TOTAL INTEREST ON INVESTMENT	54.37	43.50		
TOTAL COST OF PRODUCTION	183.55	146.84		

Sample Costs at Varying Yields

Yield: Lbs. per acre	Average						Exceptional	
	1750	2000	2250	2500	2750	3000	3250	3500
Cash costs per ton	\$106.86	\$ 94.06	\$ 84.11	\$ 76.15	\$ 69.63	\$ 64.21	\$ 59.61	\$ 55.68
Total costs per ton	207.84	182.42	162.65	146.84	133.90	123.11	113.99	106.17

Jerry St. Andre
Farm Advisor

Farm & Home Advisors Office
1720 S. Maple Avenue
Fresno, Ca. 93702

E. A. Yeary
Farm Advisor Statewide

UC Cooperative Extension

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