

SAFFLOWER
Cost Analysis Work Sheet - 1980

SA-VS-80-2

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 \$4.50 per hour total, and equipment operator \$5.50, including Social Security and Compensation Insurance. Heavy crawler tractor per hr. cash costs, \$10.20, depreciation \$4.40 and interest \$4.00. Medium wheel tractor \$4.60, \$2.00, and \$1.40.

	Sample Costs Per Acre	Per Ton	My Costs Per Acre	Per Ton
PRE-HARVEST CASH COSTS:				
Land Preparation: 1 1/2 hrs labor and crawler tractor	\$23.55			
List beds and fertilize: 1/2 hr labor and crawler tractor	7.85			
Fertilizer: 100 lbs N @ 15¢ (NH ₃)	15.00			
Plant: 2 men and medium wheel tractor 1/4 hr./acre	3.65			
Seed: 30 lbs @ 38¢/lb.	11.40			
Irrigations: 3 times - labor 2 hrs	9.00			
Water: 2 1/2 ac.ft. @ \$12.00/Ac.Ft.	30.00			
Cultivate & Furrow 2X: 3/4 hr labor & med. wheel tractor	7.58			
Insecticide: Materials	12.00			
Application 2X	6.00			
Misc. labor, materials, inc. 1/2 hr wheel tractor	9.00			
County taxes	11.00			
Repairs, except tractors	20.00			
Misc, office, auto, business costs 9% of cash costs	17.37			
TOTAL PRE-HARVEST CASH COSTS	\$183.40	122.27		
HARVESTING COSTS:				
Contract: Harvest \$9.00/acre plus 30¢ cwt plus \$6.00 ton haul	27.00			
TOTAL HARVESTING COSTS	27.00	18.00		
TOTAL CASH COSTS	210.40	140.27		
DEPRECIATION:				
Irrigation system & well: \$260 cost - 16 yrs life	16.25			
Tractors	11.80			
Equipment, except tractors: \$90 - 10 yrs	9.00			
TOTAL DEPRECIATION	37.05	24.70		
INTEREST ON INVESTMENT AT 12%:				
Irrigation system & well: 1/2 cost - \$130	15.60			
Tractors	10.10			
Equipment, except tractors: 1/2 cost - \$45	5.40			
Land: \$900	108.00			
TOTAL INTEREST ON INVESTMENT	139.10	92.73		
TOTAL COST OF PRODUCTION	386.55	257.70		

1/ See back for sample costs at varying yields and water costs.