

## SAFFLOWER

## Cost Analysis Work Sheet - 1974

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 \$2.00 per hour total, and equipment operator \$3.50, including Social Security and compensation insurance. Heavy crawler tractor per hr. cash costs \$4.70, depreciation \$2.00 and interest \$1.54. Medium wheel tractor \$2.40, \$1.50 and 90¢. Heavy wheel tractor \$3.50, \$1.65 and \$1.00.

	Sample Costs		My Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
<b>PRE-HARVEST CASH COSTS:</b>				
Land preparation: 1 1/2 hrs. man and crawler tractor		\$12.30		
List beds and fertilize: 1/2 hr. man and heavy wheel tractor		3.50		
Fertilizer: 100 lbs. N @ 10.5¢		10.50		
Plant: 2 man and medium wheel tractor 1/4 hr./acre		2.20		
Seed: 30 lbs. @ 45¢ lb.		13.50		
Irrigations: 3 times - labor		8.70		
Water: 2 1/2 ac. ft. @ \$9/ac. ft.		22.50		
Cultivate & furrow 2X: 3/4 hr. man & med. wheel trac.		4.43		
Insecticide: Materials		5.00		
Application		2.50		
County taxes		8.50		
Repairs, except tractors		10.00		
Misc. office auto, business costs		7.72		
<b>TOTAL PRE-HARVEST CASH COSTS</b>		<b>\$111.35</b>	<b>\$89.08</b>	
<b>HARVESTING COSTS:</b>				
Contract: Harvest and haul out \$25. per acre		25.00		
<b>TOTAL HARVESTING COSTS</b>		<b>25.00</b>		
<b>TOTAL CASH COSTS</b>		<b>136.35</b>	<b>109.08</b>	
<b>DEPRECIATION:</b>				
Irrigation system & well: \$180 cost - 12 yrs life		15.00		
Tractors		5.33		
Equipment, except tractors: \$50 - 10 yrs.		5.00		
<b>TOTAL DEPRECIATION</b>		<b>\$25.33</b>	<b>\$20.26</b>	
<b>INTEREST ON INVESTMENT AT 9%:</b>				
Irrigation system & well: 1/2 cost - \$90		8.10		
Tractors		3.71		
Equipment, except tractors: 1/2 cost - \$25		2.25		
Land: \$700		63.00		
<b>TOTAL INTEREST ON INVESTMENT</b>		<b>77.06</b>	<b>61.65</b>	
<b>TOTAL COST OF PRODUCTION</b>		<b>\$238.74</b>	<b>\$190.99</b>	

## Sample Costs at Varying Yields

Yield: Lbs. per acre	AVERAGE					Exceptional	
	2000	2250	2500	2750	3000	3250	3500
Cash costs per ton	136.25	121.20	109.08	99.16	90.90	83.91	77.91
Total costs per ton	238.74	212.21	190.99	173.63	159.16	146.92	136.42

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500/ Oct. 24, 1974

Cooperative Extension Work in Agriculture and Home Economics, U. S. Department of Agriculture, University of California and County of Fresno Cooperating.