

COST ANALYSIS WORK SHEET - KINGS COUNTY - 1966

SAMPLE COSTS PER ACRE TO PRODUCE SAFFLOWER - TULARE LAKE AND WESTSIDE AREAS

(Based on a yield of 3,000 pounds per acre.)

Man labor @ \$1.45 plus Soc. Sec. and Comp. Ins., .16 = \$1.61 per hour, \$1.60 plus Soc. Sec. and Comp. Ins., .18 = \$1.78 per hour and \$1.75 plus Soc. Sec. and Comp. Ins., .19 = \$1.94 per hour; tractors: 90 H.P. track and 40 H.P. wheel per hour cash costs \$4.00 and \$1.30; depreciation \$2.20 and \$.75; interest \$.80 and \$.25.

O. D. McCutcheon, Kings County Farm Advisor

Burt Burlingame, Ext. Economist

	Sample Costs		My Costs	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
Pre-Harvest Cash and Labor Costs:				
Land preparation: 1½ hr. man & 90 HP tracklayer	\$ 8.91			
Irrigate: 1 pre and 1 crop, 3 manhours	4.83			
*Water: Power to pump 3½ acre feet @ \$5.00	17.50			
Fertilizer: 100 lbs. Nitrogen at 7¢	7.00			
App. - 2 men & tractor .15 hr. + rig rent .50	1.63			
Plant: (4-row planter) 2 men & tractor .3 hr.	1.41			
Seed: 40 lbs. @ 10¢	4.00			
Weed Control: Material	6.00			
Application	2.00			
County taxes	7.50			
Repairs (except tractors): Irrig-system, equip.	3.25			
Misc. expenses, includ. office, auto, capital, etc.	4.50			
TOTAL PRE-HARVEST CASH COSTS	\$ 68.53	\$2.29		
Harvesting and Hauling Costs:				
Combine harvest: contract @ \$6.50 + \$.10/cwt. over 1,000 lbs.	\$ 8.50			
Haul @ \$2.00 per ton	3.00			
TOTAL HARVESTING AND HAULING COSTS	\$ 11.50	\$.38		
TOTAL CASH COSTS	\$ 80.03	\$2.67		
Depreciation:				
Irrigation system: cost \$140 - 16 yrs.	\$ 8.75			
Tractors: 1-3/4 hrs. @ \$2.20 & .5 hr. @ 75¢	4.23			
Equipment (except tractors): cost \$27 - 10 yrs.	2.70			
TOTAL DEPRECIATION	\$ 15.68	\$.52		
TOTAL CASH & DEPRECIATION COSTS	\$ 95.71	\$3.19		
Interest on Investment @ 6%:				
Irrigation system: on ½ cost (\$70)	\$ 4.20			
Tractors: 1-3/4 hrs. @ 80¢ & .5 hr. @ 25¢	1.53			
Equipment (except tractors): on ½ cost (\$13.50)	.81			
Land @ \$700	42.00			
TOTAL INTEREST ON INVESTMENT	\$ 48.54	\$1.62		
TOTAL COST OF PRODUCTION	\$144.25	\$4.81		

*Westside water costs would be higher

Sample Costs Per Cwt. at Varying Yields

Yields - pounds/acre	2000	2500	3000	3500	4000
Cash & Dep. cost/cwt.	\$4.69	\$3.79	\$3.19	\$2.76	\$2.44
Total cost/cwt.	\$7.21	\$5.73	\$4.81	\$4.15	\$3.66