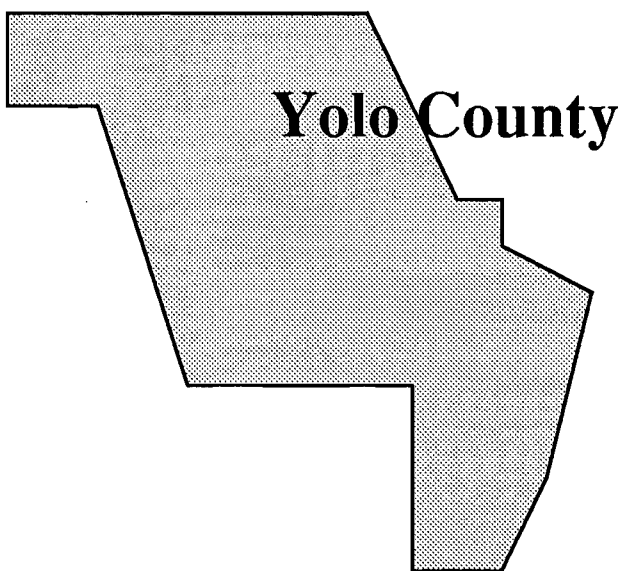


SAFFLOWER

1989



University of California
Cooperative Extension
UC Cooperative Extension

SAFFLOWER (YIELD 2,250 LBS./ACRE)
 300 ACRES FOLLOWING WING TOMATOES, CORN OR ALFALFA ON A 2,900 ACRE FARM
 LEASE BASIS - 25% OF GROSS SALES TO LANDOWNER

	HOURS/ ACRE	CASH COSTS PER ACRE				TOTAL
		LABOR	TRACTOR	IMPLT.	MATERIAL	
SEED BED PREPARATION						
STUBBLE DISC (1/2 ACRES)	.11	.77	1.98	1.04	-	3.79
DISC 2X	.26	1.83	3.84	3.42	-	9.10
FERTILIZE	.10	.70	1.48	-	-	2.18
RENT TAG A LONG @ \$3.00/ACRE	-	-	-	-	3.00	3.00
NITROGEN 100 LBS. N @ 21¢/LB.	-	-	-	-	21.00	21.00
LIST UP BEDS	.26	2.09	2.51	.60	-	5.21
INCORPORATE HERBICIDE	.20	1.61	1.93	3.35	-	6.89
HERBICIDE	-	-	-	-	8.60	8.60
ROLLING CULTIVATOR	.20	1.41	1.24	1.80	-	4.46
MOVE EQUIP., SETUP & SERVICE @ 10% OF LABOR COSTS		.84	-	-	-	.84
TOTAL SEED BED PREPARATION COSTS:		9.26	12.98	10.23	32.60	65.07
PLANTING						
PLANT	.33	2.65	2.05	1.12	-	5.83
SEED 22 LBS. @ \$47/CWT.	-	-	-	-	10.34	10.34
MOVE EQUIPMENT., SETUP & SERVICE @ 20% OF LABOR COSTS	-	.53	-	-	-	.53
TOTAL PLANTING COSTS:		3.18	2.05	1.12	10.34	16.70

SAFFLOWER CONT.

CASH COSTS PER ACRE

	HOURS/ ACRE	CASH COSTS PER ACRE				TOTAL
		LABOR	TRACTOR	IMPLT.	MATERIAL	
GROWING:						
DITCH (OPEN & CLOSE)	.03	.18	.37	.12	-	.66
IRRIGATE 1.5 X	1.88	11.34	-	-	-	11.34
WATER 3/8 AC. FT. @ \$10.23/AC.FT.	-	-	-	-	3.84	3.84
3/8 AC. FT. (WELL) @20.94/AC.	-	-	-	-	7.85	7.85
MOVE EQUIP., SETUP & SERVICE @ 15% OF LABOR COSTS	-	.03	-	-	-	.03
TOTAL GROWING COSTS:		<u>11.54</u>	<u>.37</u>	<u>.12</u>	<u>11.69</u>	<u>23.71</u>
MISCELLANEOUS:						
SUPERVISORS SALARIES, OFFICE EXPENSE	-	21.13	-	-	-	21.13
PRODUCTION LOAN INTEREST COST	-	-	-	-	3.21	3.21
PICKUP & TRUCK USE	-	-	-	2.29	-	2.29
MISC. EQUIPMENT USE	-	1.69	.60	.70	-	2.99
EQUIP. LOAN INTEREST COST	-	-	-	-	6.22	6.22
BUILDINGS (TAXES, INS., REPAIRS)	-	-	-	-	.97	.97
TOTAL MISCELLANEOUS COSTS:		<u>22.82</u>	<u>.60</u>	<u>2.99</u>	<u>10.40</u>	<u>36.81</u>
HARVEST:						
COMBINE	.25	2.01	10.73	-	-	12.74
BANKOUT WAGON	.25	1.76	.78	1.07	-	3.61
TOTAL HARVEST COSTS:		<u>3.77</u>	<u>11.51</u>	<u>1.07</u>		<u>16.35</u>
POST HARVEST COSTS: (CHOP STUBBLE)	.25	1.76	2.42	1.00	-	5.18
(STUBBLE DISC)	.22	1.55	3.95	2.08	-	7.58
TOTAL CULTURAL AND HARVEST COSTS:						<u>171.40</u>
SHARE RENT (25% OF GROSS INCOME) (22.5 CWT. @ \$15/CWT. X .25%)						84.38
TOTAL CASH COSTS:						<u>255.77</u>

SAFFLOWER CONT.

	TOTAL
INVESTMENT:	
BUILDINGS (INTEREST & DEPREC.)	5.69
TRACTORS & IMPLEMENTS (INT. & DEPRE.)	23.13
TOTAL INVESTMENT COSTS:	<u>28.82</u>
TOTAL COSTS PER ACRE:	\$ <u>284.59</u>
COST PER 100 WEIGHT:	\$ 12.65
MANAGEMENT FEE: (5% of gross income = 22.5 cwt. @ \$15/cwt.)	\$16.86
(usual charge for management, not included as a cost in this study)	

COST PER CWT AT VARYING YIELDS AND SHARE RENTALS

CROP YIELD	Crop Share Rental in Percent		
	30%	25%	20%
1,500 lbs.	17.85	17.10	16.35
2,250 lbs.	13.40	12.65	11.90
3,000 lbs.	11.17	10.42	9.67

Cost in \$ per hundred weight)