

**AGRICULTURAL EXTENSION SERVICE  
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SOLANO COUNTY**

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**SAMPLE COSTS TO PRODUCE SAFFLOWER RYER ISLAND - SOLANO COUNTY - DECEMBER 1967**

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PRODUCTION: YIELD 3400 LBS.

**CASH AND LABOR COSTS PER ACRE**

OPERATION	HRS/AC	LABOR	FUEL & REPAIRS	KIND AND QUANTITY	COST	TOTAL
<b>CULTURAL COSTS</b>						
Land Preparation (including all practices through planting)	3.6	7.20	11.70	Seed 50 lbs. at 10¢	5.00	23.90
Weed Control Flood every 2 yrs.	.14	.28	1.00	Plane application	.62	.62 1.28
<b>TOTAL CULTURAL COSTS</b>		<b>7.48</b>	<b>12.70</b>		<b>5.62</b>	<b>25.80</b>
<b>HARVEST COSTS</b>						
Combine Haul	.4	.80	4.50	Contract at 10¢/cwt	3.40	5.30 3.40
<b>TOTAL HARVEST COSTS</b>		<b>.80</b>	<b>4.50</b>			<b>8.70</b>
<b>CASH OVERHEAD</b>						
Misc. Office, etc.						1.75
Taxes on Equipment						1.00
Rent			35% SHARE			52.00
<b>TOTAL CASH OVERHEAD</b>						<b>54.75</b>
<b>TOTAL CASH COST</b>						<b>89.25</b>
<b>MANAGEMENT - 5% of 3400 lbs. at \$4.35 (\$87.00 per ton)</b>						<b>7.40</b>
<b>INVESTMENT</b>	<b>PER ACRE</b>			<b>ANNUAL COST</b>		
Equipment	72.78			Depreciation Interest	6.83 9.06	
<b>TOTAL</b>						<b>15.89</b>
<b>TOTAL COST PER ACRE</b>						<b>112.54</b>
<b>COST PER CWT. AT 3400 LBS. YIELD</b>						<b>3.31</b>

This study is based on a 1900 acre farm on Ryer Island, 700 acres of which is in Safflower. Costs are broken down to a 1 acre basis.

Smaller operations would likely show higher overhead costs. Labor is at \$2.00 per hour, including work compensation, social security, fringe costs.

**INVESTMENT FOR SAFFLOWER**

COUNTY **SOLANO**

DATE **NOVEMBER 1967**

BASED ON **700 ACRES OF SAFFLOWER ON A 1900 ACRE FARM**

ITEM	COST	ANNUAL USE (ACRES)	COST PER ACRE	LIFE (YRS.)	DEPRECIATION	INTEREST	CASH COSTS PER HOUR		
							FUEL	REPAIRS	TOTAL
TD14 60 H.P. C.D. Tractor	18,000	1900	9.47	12	.79	.28	.62	1.38	2.00
TD15 75 H.P. C.D. Tractor	24,000	1900	12.63	12	1.05	.38	.78	1.72	2.50
TD6 30 H.P. C.D. Tractor	12,000	1900	6.32	12	.53	.19	.47	.80	1.27
770 35 H.P. W.D. Tractor	6,250	1900	3.29	12	.27	.10	.21	.79	1.00
Disc Plow	6,000	1900	3.16	10	.31	.10		.75	.75
Planter (grain drill 12") (2)	3,600	1000	3.60	10	.36	.11		1.60	1.60
Disc 15' with 22" blades	3,000	1900	1.58	10	.15	.05		1.55	1.55
Spike 16'	225	1900	.12	10	.01			.21	.21
Tine Harrow 24'	800	1000	.80	10	.08	.02		.75	.75
Land Plane 10'X40'	4,000	1900	2.11	15	.14	.06		1.35	1.35
40 H.P. Ditch Pump 1800 G.P.M.	4,000	1500	2.67	10	.27	.08	.21	.59	.80
Unit 503 Combine 14' (2)	28,000	1100	25.45	10	2.55	7.64	.70	3.80	4.50
Pickup 1/2 ton	3,000	1900	1.58	5	.32	.05			

**TOTAL**

72.78

6.83

9.06