

TITLE: SAFFLOWER PRODUCTION COSTS AND RETURNS
 SACRAMENTO COUNTY - 1977
 TENNANT - LAND OWNER BASIS

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
SAFFLOWER	TON	300.000	1.500	450.00	
TOTAL RECEIPTS:				\$ 450.00	
2. VARIABLE COSTS:					
PREHARVEST:					
NITROGEN	LBS.	0.200	150.000	30.00	
EARLY POST-EMERG	PINT	1.050	2.000	2.10	
RIPENING AGENT	LBS.	2.950	3.000	8.85	
SAFFLOWER, SEED	LBS.	0.270	50.000	13.50	
N-P-K	GAL.	0.850	30.000	25.50	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			22.46	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			6.37	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			0.59	
MACHINERY LABOR	HOUR	5.100	2.998	15.29	
INTEREST ON OPERATING CAP.	DOL.	0.086	42.353	3.57	
TOTAL PREHARVEST COSTS:				\$ 128.23	
PREHARVEST COST PER TON				\$ 85.49	
HARVEST:					
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			3.92	
MACHINERY LABOR	HOUR	5.100	0.654	3.34	
INTEREST ON OPERATING CAP.	DOL.	0.086	6.049	0.52	
TOTAL HARVEST COSTS:				\$ 7.78	
HARVEST COST PER TON				\$ 5.19	
TOTAL VARIABLE COSTS:				\$ 136.01	
VARIABLE COST PER TON				\$ 90.67	
INCOME ABOVE VARIABLE COSTS:				\$ 313.99	
INCOME PER TON				\$ 209.33	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				1.17	
SHARE RENT:				124.98	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				3.40	
TOTAL CASH OVERHEAD:				\$ 129.55	
5. INCOME ABOVE ALL CASH COSTS:				\$ 184.44	
INCOME PER TON				\$ 122.96	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			22.11	
BUILDINGS	ACRE			3.00	
TOTAL DEPRECIATION:				\$ 25.11	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.086	192.952	16.65	
BUILDINGS		0.086	58.980	5.09	
TOTAL INTEREST CHARGE:				\$ 21.74	
TOTAL FIXED COSTS:				\$ 46.85	
FIXED COST PER TON				\$ 31.23	
7. TOTAL OF ABOVE COSTS:				\$ 312.41	
TOTAL COST PER TON				208.27	
8. NET RETURNS:				\$ 137.59	
NET RETURNS PER TON				91.73	

BASED ON 200 ACRES OF DRYLAND CROP
 YIELD OF 30 CWT PER ACRE ON CLASSII (SCS) SOILS
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: 01/14/78

BUDGET IDENTIFICATION NUMBER 2253400020 302 1
 DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 110
 HARVEST MONTH: 6

IDENTIFICATION NUMBER 2253400020 302 1
 SAFFLOWER PRODUCTION COSTS AND RETURNS
 SACRAMENTO COUNTY - 1977
 TENNANT - LAND OWNER BASIS

HARVEST MONTH 6

BUDGET RECORD NUMBER 110

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450.00	0.00	0.00	0.00	0.00	450.00
OPERATING EXPENSES														
NITROGEN	\$/AC	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
EARLY POST-EMERG	\$/AC	0.00	0.00	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
RIPENING AGENT	\$/AC	0.00	0.00	8.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.85
SAFFLOWER, SEED	\$/AC	0.00	0.00	0.00	13.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
N-P-K	\$/AC	0.00	0.00	0.00	25.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.50
MACHINE LABOR COST	\$/AC	0.00	1.49	2.87	0.97	0.11	0.11	0.11	3.50	0.00	9.47	0.00	0.00	18.63
INTEREST ON OPER. CAP.	\$/AC	0.00	0.97	0.42	0.58	0.00	0.00	0.02	0.54	0.00	1.55	0.00	0.00	4.09
TRACTOR COST	\$/AC	0.00	2.55	5.10	0.48	0.00	0.00	0.00	0.00	0.00	14.33	0.00	0.00	22.46
EQUIPMENT COST	\$/AC	0.00	0.52	0.97	1.02	0.07	0.07	0.07	4.02	0.00	3.56	0.00	0.00	10.29
BLDG OPER. COST	\$/AC	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.00	0.07	0.00	0.00	0.59
TOTAL EXPENSES	\$/AC	0.00	35.60	20.38	42.12	0.26	0.26	0.27	8.14	0.00	28.98	0.00	0.00	136.01

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.29	0.56	0.19	0.02	0.02	0.02	0.69	0.00	1.86	0.00	0.00	3.65

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
TRACTOR 60 HP	3	60.0	13600.	12.	1000.	0.13	0.11	0.02	0.26	0.20	0.03	0.25	0.48	0.152
TRACT 4WD 175HP	8	135.0	52000.	12.	1000.	5.61	4.84	1.01	11.47	7.79	1.17	8.98	17.94	1.727
TRACTOR 85 HP	11	85.0	55000.	17.	900.	2.06	2.11	0.47	4.65	1.51	0.23	2.31	4.04	0.688
TRACTOR 2 TON	13	2.0	15000.	4.	1400.	0.38	0.14	0.03	0.54	0.81	0.12	0.61	1.54	0.222
PICKUP 1/2 T	14	0.5	7500.	3.	1350.	0.16	0.05	0.01	0.22	0.34	0.05	0.15	0.54	0.145
COMBINE-GRAIN	25	14.0	38000.	10.	100.	9.70	6.40	1.38	17.48	0.60	0.09	1.69	2.38	0.323
SUBSOILER	45	8.0	4200.	8.	300.	0.85	0.46	0.10	1.41	0.00	0.03	1.38	1.41	0.625
DISK OFFSET	60	14.0	3600.	15.	145.	1.34	1.05	0.25	2.63	0.00	0.04	1.77	1.81	0.893
MB PLOW 3-16	96	4.0	3500.	15.	125.	1.14	0.90	0.21	2.25	0.00	0.03	1.63	1.66	0.677
GRAIN DRILL	106	12.0	4000.	15.	90.	0.37	0.29	0.07	0.73	0.00	0.01	0.47	0.48	0.139
FARM SHOP	2		10800.	35.		1.39	2.56	0.61	4.56	0.54		0.02	0.56	
SHOP TOOLS&EQUIP	4		3150.	15.		0.74	0.88	0.18	1.80	0.00		0.02	0.02	
STORAGE SHED	8		6750.	35.		0.87	1.60	0.38	2.85	0.00		0.00	0.00	
FUELTANK 550 GAL	18		120.	30.		0.01	0.04	0.01	0.06	0.00		0.00	0.00	
TOTAL INVESTMENT OR COST MACHINERY & EQUIPMENT			217220. 1086.			24.74	21.45	4.72	50.91	11.78	1.79	19.29	32.86	
INVESTMENT PER ACRE														

BASED ON 200 ACRES OF DRYLAND CROP
 YIELD OF 30 CWT PER ACRE ON CLASS II (SCS) SOILS
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: 01/14/78

BUDGET IDENTIFICATION NUMBER 2253400020 302 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 110

SAFFLOWER PRODUCTION COSTS AND RETURNS
 SACRAMENTO COUNTY - 1977
 TENNANT - LAND OWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 1.5 TON
 TO OBTAIN PER TON COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
1 SAFFLOWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	300.000	0.300	3.	25.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
6 NITROGEN	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.334	12.	211.	3.	0.
7 EARLY POST-EMERG	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.050	0.000	13.	256.	3.	0.
8 RIPENING AGENT	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.950	0.000	12.	264.	3.	0.
9 SAFFLOWER, SEED	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.270	0.000	12.	125.	3.	0.
10 N-P-K	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.850	0.000	5.	213.	3.	0.
MACHINERY REQUIREMENTS																		
	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE		CODE	
26 DISK OFFSET	0.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	8.	60.	4.	0.
27 MB PLOW 3-16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	8.	96.	4.	0.
28 SUBSOILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	11.	45.	4.	0.
29 GRAIN DRILL	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	106.	4.	0.
30 GRAIN DRILL	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	106.	4.	0.
31 PICKUP 1/2 T	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	0.00	0.50	0.00	0.00	0.000	0.000	0.	14.	4.	0.
33 COMBINE-GRAIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	25.	4.	9.
34 TRUCK 2 TON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	13.	4.	9.

EQUIPMENT REQUIREMENTS

	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	CODE			
51 FARM SHOP	1.000	0.300	0.	2.	5.	0.
52 SHOP TOOLS&EQUIP	1.000	0.300	0.	4.	5.	0.
53 STORAGE SHED	1.000	0.300	0.	8.	5.	0.
54 FUELTANK 550 GAL	1.000	0.300	0.	18.	5.	0.

LAND REQUIREMENTS

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	3.	200.00	0.00	0.00	0.0 0.00

BASED ON 200 ACRES OF DRYLAND CROP
 YIELD OF 30 CWT PER ACRE ON CLASSII (SCS) SOILS
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: 01/14/78

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

PARAMETER CHGS-->11.	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
		3.000000	12.	3.500000								

BUDGET IDENTIFICATION NUMBER 225340002D 302 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 110

SAFFLOWER PRODUCTION COSTS AND RETURNS
 SACRAMENTO COUNTY - 1977
 TENNANT - LAND OWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 1.5 TON
 TO OBTAIN PER TON COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
	NUMBER OF UNITS																	
1 SAFFLOWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	300.000	0.300	3.	25.	2.	0.
OPERATING INPUTS	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
														RENT	CODE	CODE	CODE	CODE
6 NITROGEN	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.334	12.	211.	3.	0.
7 EARLY POST-EMERG	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.050	0.000	13.	256.	3.	0.
8 RIPENING AGENT	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.950	0.000	12.	264.	3.	0.
9 SAFFLOWER, SEED	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.270	0.000	12.	125.	3.	0.
10 N-P-K	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.850	0.000	5.	213.	3.	0.
MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE	CODE	CODE	
26 DISK OFFSET	0.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	8.	60.	4.	0.
27 MB PLOW 3-16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	8.	96.	4.	0.
28 SUBSOILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	11.	45.	4.	0.
29 GRAIN DRILL	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	106.	4.	0.
30 GRAIN DRILL	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	106.	4.	0.
31 PICKUP 1/2 T	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	0.00	0.50	0.00	0.00	0.000	0.000	0.	14.	4.	0.
33 COMBINE-GRAIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	25.	4.	9.
34 TRUCK 2 TON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	13.	4.	9.

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
51 FARM SHOP	1.000	0.300	0.	2.	5.	0.
52 SHOP TOOLS&EQUIP	1.000	0.300	0.	4.	5.	0.
53 STORAGE SHED	1.000	0.300	0.	8.	5.	0.
54 FUELTANK 550 GAL	1.000	0.300	0.	18.	5.	0.

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	3.	200.00	0.00	0.00	0.0

BASED ON 200 ACRES OF DRYLAND CROP
 YIELD OF 30 CWT PER ACRE ON CLASSII (SCS) SOILS
 TYPICAL CULTURAL PRACTICES REPRESENTED

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

DATE: 01/14/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

PARAMETER CHGS-->	11.	VALUE	12.	VALUE	13.	VALUE	14.	VALUE	15.	VALUE	16.	VALUE
		3.000000		3.500000								