

IDENTIFICATION NUMBER 225150000 510 1
 SAFFLOWER PRODUCTION
 KERN COUNTY
 1979-80

HARVEST MONTH 8
 BY DOUG MENIER
 FARM ADVISOR

BUDGET RECORD NUMBER 164

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	343.75	0.00	0.00	0.00	0.00	343.75
OPERATING EXPENSES														
NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50	0.00	37.50
SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.25	14.00	19.25
HERBICIDE	\$/AC	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00
IRRIG DIST WATER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.44	0.00	37.44
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	9.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	0.00	0.00	7.50
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.06	0.00	0.00	0.00	0.00	4.06
MACHINE LABOR COST	\$/AC	0.00	0.00	1.34	0.60	0.60	0.60	0.60	1.79	0.00	2.47	6.88	2.47	17.34
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.67	0.31	0.23	0.15	0.08	0.00	0.00	0.69	9.32	1.64	13.08
TRACTOR COST	\$/AC	0.00	0.00	1.34	0.60	0.60	0.60	0.60	1.79	0.00	3.17	8.65	3.17	20.70
EQUIPMENT COST	\$/AC	0.00	0.00	0.66	0.56	0.56	0.56	0.56	1.68	0.00	1.39	5.08	1.39	12.63
BLDG OPER. COST	\$/AC	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.03	0.03	0.03	0.29
IRRIGATION COST	\$/AC	0.00	0.00	0.29	0.29	0.29	0.29	0.29	0.00	0.00	0.00	0.86	0.00	2.34
IRRIG LABOR COST	\$/AC	0.00	0.00	4.60	6.60	6.60	6.60	6.60	0.00	0.00	0.00	4.00	0.00	32.00
TOTAL EXPENSES	\$/AC	0.00	0.00	14.53	8.39	8.31	8.23	8.15	25.85	0.00	7.75	115.22	22.70	219.14

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.00	0.31	0.14	0.14	0.14	0.14	0.41	0.00	0.57	1.58	0.57	3.99
IRRIGATION LABOR	HR/AC	0.00	0.00	1.00	1.50	1.50	1.50	1.50	0.00	0.00	0.00	1.00	0.00	8.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	6.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	18.00	0.00	48.00

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 75 HP	3	75.0	14500.	5.	2800.	1.34	1.05	0.12	2.51	5.91	0.89	4.41	11.26	2.344
CRAWLER 85 HP	10	85.0	55000.	7.	2500.	2.50	2.31	0.28	5.09	4.26	0.64	4.60	9.51	1.280
DISC OFFSET HDTY	63	24.0	10600.	6.	310.	0.43	0.32	0.04	0.80	0.00	0.02	0.79	0.81	0.130
FERTILZ INJECTOR	70	12.0	4500.	7.	370.	0.33	0.22	0.03	0.58	0.00	0.02	0.96	0.98	0.260
SPIKEHARROW&CART	72	28.0	3360.	4.	755.	0.20	0.10	0.01	0.32	0.00	0.01	0.58	0.59	0.284
LANEPLANE 12X45	85	12.0	7100.	3.	940.	0.89	0.39	0.05	1.32	0.00	0.01	0.66	0.67	0.606
6RAIN DRILL	107	14.0	4500.	10.	250.	2.35	2.00	0.29	4.64	0.00	0.15	7.69	7.84	1.587
SURFACE IRR SYS*	128	2.0	38150.	10.	5000.	12.70	14.11	1.83	28.85	0.00	0.05	2.29	2.34	24.000
BORDER DISC TNDN	136	12.0	1275.	5.	500.	0.06	0.03	0.00	0.10	0.00	0.00	0.12	0.12	0.167
FARM SHOP	3		2700.	35.		0.69	1.49	0.27	2.45	0.27		0.01	0.28	
SHOP TOOLS&EQUIP	5		813.	15.		0.38	0.53	0.06	0.97	0.00		0.01	0.01	
BURIED TK 1500 G	21		50.	20.		0.02	0.04	0.01	0.06	0.00		0.00	0.00	
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			1425.			22.08	22.59	3.01	47.69	10.44	1.79	22.12	34.35	
TOTAL INVESTMENT			142548.											

BASED ON A 2000 ACRE FARM
 100 ACRES OF SINGLE CROPPED SAFFLOWER
 DISTRICT WATER AT \$25 PER ACRE FOOT

UPDATED 03/11/80

SAFFLOWER PRODUCTION
KERN COUNTY
1979-80

BY BOB MUNIER
FARA ADVISOR

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
LANDPLANE 12X45	10,	85 OCT	1.00	0.293	0.243	2.25	1.59
GRAIN DRILL	3,107	OCT	1.00	0.274	0.227	2.31	0.93
DISC OFFSET HCTY	10,	63 NOV	2.00	0.315	0.260	3.74	2.74
BORDER DISC TNCM	10,136	NOV	1.00	0.202	0.167	1.49	0.82
FERTILZR INJECTOR	3, 70	NOV	1.00	0.315	0.260	2.35	0.88
DISC OFFSET HCTY	10,	63 NOV	1.00	0.158	0.130	1.87	1.37
SPIKEHARROW&CART	3, 72	NOV	1.00	0.172	0.142	1.04	0.32
LANDPLANE 12X45	10,	65 NOV	0.50	0.147	0.121	1.12	0.79
GRAIN DRILL	3,107	NOV	1.00	0.274	0.227	2.31	0.93
LANDPLANE 12X45	10,	65 DEC	1.00	0.293	0.243	2.25	1.59
GRAIN DRILL	3,107	DEC	1.00	0.274	0.227	2.31	0.93
SPIKEHARROW&CART	3, 72	MAR	1.00	0.172	0.142	1.04	0.32
GRAIN DRILL	3,107	MAR	0.50	0.137	0.113	1.16	0.46
GRAIN DRILL	3,107	APR	0.50	0.137	0.113	1.16	0.46
GRAIN DRILL	3,107	MAY	0.50	0.137	0.113	1.16	0.46
GRAIN DRILL	3,107	JUNE	0.50	0.137	0.113	1.16	0.46
GRAIN DRILL	3,107	JULY	0.50	0.137	0.113	1.16	0.46
GRAIN DRILL	3,107	AUG	1.50	0.411	0.340	3.42	1.39
TOTALS				3.986	3.295	33.33	16.94

BASED ON A 2000 ACRE FARA
100 ACRES OF SINGLE CROPPED SAFFLOWER
DISTRICT WATER AT \$25 PER ACRE FOOT

UPDATED 03/11/80

BUDGET IDENTIFICATION NUMBER--- 2251500000 510 1
ANNUAL CAPITAL MONTH 8 BUDGET RECORD NUMBER 164

INCOME ABOVE VARIABLE COSTS
WHEN THE PRICE OF SAFFLOWER
AND THE QUANTITY OF SAFFLOWER

RANGES FROM
RANGES FROM

235.00 TO
0.75 TO

315.00
1.75

		PRICE OF SAFFLOWER				
		235.00	255.00	275.00	295.00	315.00

QUANTITY OF SAFFLOWER	0.75 *	-42.89	-27.89	-12.89	2.11	17.11
	*					
	1.00 *	15.86	35.86	55.86	75.86	95.86
	*					
	1.25 *	74.61	99.61	124.61	149.61	174.61
*						
1.50 *	133.36	163.36	193.36	223.36	253.36	
*						
1.75 *	192.11	227.11	262.11	297.11	332.11	
*						

INCOME ABOVE ALL CASH COSTS
WHEN THE PRICE OF SAFFLOWER
AND THE QUANTITY OF SAFFLOWER

RANGES FROM
RANGES FROM

235.00 TO
0.75 TO

315.00
1.75

		PRICE OF SAFFLOWER				
		235.00	255.00	275.00	295.00	315.00

QUANTITY OF SAFFLOWER	0.75 *	-67.91	-52.91	-37.91	-22.91	-7.91
	*					
	1.00 *	-9.16	10.84	30.84	50.84	70.84
	*					
	1.25 *	49.59	74.59	99.59	124.59	149.59
*						
1.50 *	108.34	138.34	168.34	196.34	226.34	
*						
1.75 *	167.09	202.09	237.09	272.09	307.09	
*						

INCOME ABOVE ALL COSTS
WHEN THE PRICE OF SAFFLOWER
AND THE QUANTITY OF SAFFLOWER

RANGES FROM
RANGES FROM

235.00 TO
0.75 TO

315.00
1.75

		PRICE OF SAFFLOWER				
		235.00	255.00	275.00	295.00	315.00

QUANTITY OF SAFFLOWER	0.75 *	-364.09	-349.09	-334.09	-319.09	-304.09
	*					
	1.00 *	-305.34	-265.34	-265.34	-245.34	-225.34
	*					
	1.25 *	-246.59	-221.59	-196.59	-171.59	-146.59
*						
1.50 *	-187.84	-157.84	-127.84	-97.84	-67.84	
*						
1.75 *	-129.09	-94.09	-59.09	-24.09	10.91	
*						

BUDGET RECORD NUMBER 164
BASED ON A 2000 ACRE FARM
100 ACRES OF SINGLE CROPPED SAFFLOWER
DISTRICT WATER AT \$25 PER ACRE FOOT

UPDATED 03/11/80

BUDGET IDENTIFICATION NUMBER 225150000 510 1
 HARVEST OR SALE MONTH 8

BUDGET RECORD NUMBER 164

SAFFLOWER PRODUCTION
 KERN COUNTY
 1979-80

BY DOUG RUMIER
 FARM ADVISOR

COSTS AND RETURNS WILL BE
 DIVIDED BY 1.3 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	1.25	0.00	0.00	0.00	0.00	0.00275.000	0.000	3.	25.	2.	0.	
OPERATING INPUTS																			
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV	
														RENT	CODE	CODE	CODE	CODE	
6 NITROGEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.250	0.000	12.	211.	3.	0.
8 SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	40.00	0.350	0.000	12.	202.	3.	0.	
9 HERBICIDE	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	7.	250.	3.	0.	
11 IRRIG DIST WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00	2.000	0.000	11.	323.	3.	0.	
12 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	9.000	0.000	7.	304.	3.	9.	
13 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.300	0.000	16.	304.	3.	9.	
14 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00	3.250	0.000	3.	306.	3.	9.	
MACHINERY REQUIREMENTS																			
	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												A CREW	POWER	MACH	TYPE	HARV		
													LABOR	UNIT	CODE	CODE	CODE	CODE	
26 DISC OFFSET HDTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.000	0.000	10.	63.	4.	0.	
27 BORDER DISC TMDR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	10.	136.	4.	0.	
28 FERTILZR INJECTR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	3.	70.	4.	0.	
29 DISC OFFSET HDTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	10.	63.	4.	0.	
30 SPIKEHARROW&CART	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	3.	72.	4.	0.	
31 LANDPLANE 12X45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.50	1.00	0.000	0.000	10.	85.	4.	0.	
2 GRAIN GRILL	0.00	0.00	0.50	0.50	0.50	0.50	0.50	1.50	0.00	1.00	1.00	1.00	0.000	0.000	3.	107.	4.	0.	
													SHARE	SHARE	POWER	SYSA			
													FIXED	VAR	UNIT	CODE	LIFT		
49 ACIN IRRIG WATER	0.00	0.00	6.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	18.00	0.00	0.00	0.00	0.	128.	200.		
50 NO. TIMES IRRIG	0.00	0.00	1.00	1.50	1.50	1.50	1.50	0.00	0.00	0.00	1.00	0.00							

EQUIPMENT REQUIREMENTS

LINE	NUMBER	PROPERT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	CODE	CODE	CODE	CODE
51 FARM SHOP	1.000	0.050	0.	3.	5.	0.
52 SHOP TOOLS&EQUIP	1.000	0.050	0.	5.	5.	0.
54 BURIED TK 1500 G	1.000	0.050	0.	21.	5.	0.

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	1.	100.00	2500.00	16.25	0.0 0.00

BASED ON A 2000 ACRE FARM
 100 ACRES OF SINGLE CROPPED SAFFLOWER
 DISTRICT WATER AT \$25 PER ACRE FOOT

MACHINERY COMPLEMENT 5
 EQUIPMENT COMPLEMENT 1

UPDATED 03/11/80

GENERAL NAME CHANGE	LINE CHANGE	VALUE	RW	CL	LINE CHANGE	VALUE	RW	CL	LINE CHANGE	VALUE	RW	CL	LINE CHANGE	VALUE	RW	CL
SEED	202	0.900000	3.			0.700000	10.			4.350000	11.			4.000000	12.	
PARAMETER CHGS-->	1.													4.00000026.		
1979 default data																