

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

Safflower #153

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
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1. GROSS RECEIPTS FROM PRODUCTION:				\$	
SAFFLOWER	CWT.	15.000	15.000	225.00	
TOTAL RECEIPTS:				\$	225.00
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2. VARIABLE COSTS:					
PREHARVEST:				\$	
NITROGEN	LBS.	0.200	80.000	16.00	
FERT SPREADER	ACRE	1.500	1.000	1.50	
SAFFLOWER, SEED	LBS.	0.270	20.000	5.40	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			7.10	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			5.60	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			0.76	
MACHINERY LABOR	HOUR	5.990	1.484	8.89	
INTEREST ON OPERATING CAP.	DOL.	0.140	9.314	1.24	
TOTAL PREHARVEST COSTS:				\$	46.48
PREHARVEST COST PER CWT.				\$	3.0990
HARVEST:				\$	
HAULING	TON	4.400	0.750	3.30	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			6.13	
MACHINERY LABOR	HOUR	5.990	0.654	3.92	
INTEREST ON OPERATING CAP.	DOL.	0.140	10.010	1.40	
TOTAL HARVEST COSTS:				\$	14.75
HARVEST COST PER CWT.				\$	0.9832
TOTAL VARIABLE COSTS:				\$	61.23
VARIABLE COST PER CWT.				\$	4.0822
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3. INCOME ABOVE VARIABLE COSTS:				\$	163.77
INCOME PER CWT.				\$	10.9178
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4. CASH OVERHEAD:				\$	
REAL PROPERTY TAXES:					1.34
SHARE RENT:					75.15
TOTAL CASH OVERHEAD:				\$	76.49
OVERHEAD COST PER CWT.					5.0993
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5. INCOME ABOVE ALL CASH COSTS:				\$	87.28
INCOME PER CWT.				\$	5.8185
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6. OWNERSHIP COSTS:				\$	
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			17.55	
BUILDINGS	ACRE			3.86	
TOTAL DEPRECIATION:				\$	21.41
CAPITAL & INTEREST:				\$	
MACHINERY & EQUIPMENT		0.140	142.778	19.99	
BUILDINGS		0.107	75.907	8.10	
TOTAL INTEREST CHARGE:				\$	28.09
TOTAL FIXED COSTS:				\$	49.50
FIXED COST PER CWT.					3.3000
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7. TOTAL OF ABOVE COSTS:				\$	187.22
TOTAL COST PER CWT.					12.4815
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8. NET RETURNS:				\$	37.78
NET RETURNS PER CWT.					2.5185

BASED ON 200 ACRES OF SAFFLOWER IN THE RICELAND AREA
 YIELD OF 15 CWT PER ACRE ON CLASS II SOILS (SCS)
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: 01/14/78

BUDGET IDENTIFICATION NUMBER 2251100020 302 1
 DATE PRINTED: 06/09/80

BUDGET RECORD NUMBER 153
 HARVEST MONTH: 6

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	225.00	0.00	0.00	0.00	225.00
OPERATING EXPENSES														
NITROGEN	\$/AC	0.00	0.00	0.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00
FERT SPREADER	\$/AC	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
SAFFLOWER, SEED	\$/AC	0.00	0.00	0.00	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.40
HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	0.00	0.00	0.00	3.30
MACHINE LABOR COST	\$/AC	0.00	0.00	4.78	3.39	0.13	0.13	0.13	0.13	4.11	0.00	0.00	0.00	12.81
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.41	0.70	0.01	0.01	0.04	0.03	1.44	0.00	0.00	0.00	2.64
TRACTOR COST	\$/AC	0.00	0.00	4.16	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10
EQUIPMENT COST	\$/AC	0.00	0.00	3.10	1.83	0.12	0.12	0.12	0.12	6.31	0.00	0.00	0.00	11.73
BLDG OPER. COST	\$/AC	0.00	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.76
TOTAL EXPENSES	\$/AC	0.00	0.00	12.56	31.86	0.37	0.37	0.40	0.40	15.28	0.00	0.00	0.00	61.23

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

MACHINE LABOR	HR/AC	0.00	0.00	0.80	0.57	0.02	0.02	0.02	0.02	0.69	0.00	0.00	0.00	2.14
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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 30 HP	1	30.0	8280.	12.	1000.	0.02	0.03	0.01	0.06	0.10	0.01	0.04	0.16	0.045
TRACTOR 75 HP	4	75.0	17400.	12.	1000.	0.51	0.72	0.18	1.42	1.63	0.24	0.99	2.86	0.472
CRAWLER 65 HP	10	65.0	32040.	17.	900.	1.20	1.98	0.55	3.73	2.39	0.36	1.34	4.08	0.683
TRUCK 2 TON	13	2.0	18000.	4.	1400.	0.45	0.27	0.06	0.79	1.67	0.25	0.73	2.65	0.222
TRUCK 1/2 T	14	0.5	9000.	3.	1350.	0.18	0.09	0.02	0.29	0.65	0.10	0.17	0.92	0.136
DRILL-GRAIN	25	14.0	45600.	10.	100.	11.64	12.47	3.31	27.42	1.26	0.19	2.03	3.48	0.323
CHISEL	42	10.0	3600.	10.	270.	0.36	0.36	0.10	0.81	0.00	0.01	0.65	0.66	0.324
DISC OFFSET HDY	63	21.0	11160.	15.	110.	1.82	2.32	0.68	4.82	0.00	0.05	2.25	2.30	0.298
SPIKE HARROW	74	20.0	2880.	15.	140.	0.25	0.31	0.09	0.65	0.00	0.01	0.31	0.31	0.199
GRAIN DRILL	107	14.0	5400.	15.	90.	0.83	1.06	0.31	2.20	0.00	0.02	1.05	1.07	0.230
IMPL CARRIER	150	5.0	4200.	15.	200.	0.05	0.07	0.02	0.14	0.00	0.00	0.02	0.02	0.041
FARM SHOP	2		13900.	35.		1.79	4.08	0.69	6.56	0.69		0.03	0.72	
TOOLS-SHOP EQUIP	4		4054.	15.		0.95	1.41	0.20	2.55	0.00		0.03	0.03	
STORAGE SHED	8		8687.	35.		1.12	2.55	0.43	4.10	0.00		0.01	0.01	
FUELTANK 550 GAL	18		154.	30.		0.01	0.07	0.01	0.08	0.00		0.00	0.00	

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 922. 21.17 27.77 6.68 55.62 8.39 1.24 9.64 19.27

TOTAL INVESTMENT 184355.

BASED ON 200 ACRES OF SAFFLOWER IN THE RICELAND AREA
 YIELD OF 15 CWT PER ACRE ON CLASS II SOILS (SCS)
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: 01/14/78

FUEL USE SUMMARY FOR BUDGET NUMBER 2251100020 302 1

SAFFLOWER PRODUCTION COSTS AND RETURNS
GLENN COUNTY - 1977
LAND OWNER BASIS

FUEL USED IN GALLONS PER HOUR

TRACTOR 30 HP	1.800
TRACTOR 75 HP	3.600
CRAWLER 65 HP	3.640
TRUCK 2 TON	6.250
PICKUP 1/2 T	4.000
COMBINE-GRAIN	4.070

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
TRUCK 2 TON	0.139	
PICKUP 1/2 T	0.073	
COMBINE-GRAIN	1.314	
CHISEL	1.295	CRAWLER 65 HP
DISC OFFSET HDTY	0.596	CRAWLER 65 HP
SPIKE HARROW	0.787	TRACTOR 75 HP
SPIKE HARROW	0.000	TRACTOR 75 HP
GRAIN DRILL	0.912	TRACTOR 75 HP
IMPL CARRIER	0.081	TRACTOR 30 HP

153

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
CHISEL	0.000	0.000	1.295	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.295	3
DISC OFFSET HDTY	0.000	0.000	1.192	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.192	3
SPIKE HARROW	0.000	0.000	0.000	0.787	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.787	3
SPIKE HARROW	0.000	0.000	0.000	0.787	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.787	3
GRAIN DRILL	0.000	0.000	0.000	0.912	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.912	3
PICKUP 1/2 T	0.000	0.000	0.073	0.073	0.073	0.073	0.073	0.073	0.109	0.000	0.000	0.000	0.545	1
IMPL CARRIER	0.000	0.000	0.040	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.081	1
COMBINE-GRAIN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.314	0.000	0.000	0.000	1.314	3
TRUCK 2 TON	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.389	0.000	0.000	0.000	1.389	1
TOTALS	0.000	0.000	2.600	2.599	0.073	0.073	0.073	0.073	2.812	0.000	0.000	0.000	8.302	

GALLONS FUEL BY TYPE
2.02 GAS
0.00 LP
6.29 DIESEL

FUEL TYPES
1=GAS
2=L.P.
3=DIESEL

BUDGET IDENTIFICATION NUMBER 2251100020 302 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 153

SAFFLOWER PRODUCTION COSTS AND RETURNS
 GLENN COUNTY - 1977
 LAND OWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 15.0 CWT.
 TO OBTAIN PER CWT. COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX	
PRODUCTION	NUMBER OF UNITS																		
1 SAFFLOWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	15.000	0.334	16.	25.	2.	0.	
OPERATING INPUTS	RATE/UNIT																		
6 NITROGEN	0.00	0.00	0.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.000	12.	211.	3.	0.	
7 FERT SPREADER	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.500	0.000	7.	361.	3.	0.	
8 SAFFLOWER, SEED	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.270	0.000	12.	125.	3.	0.	
12 HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	4.400	0.000	3.	480.	3.	9.	
MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE													M	CREW	POWER	MACH	TYPE	HARV
														LABOR	UNIT	CODE	CODE	CODE	CODE
26 CHISEL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	10.	42.	4.	0.	
27 DISC OFFSET HDTY	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	10.	63.	4.	0.	
28 SPIKE HARROW	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	74.	4.	0.	
29 SPIKE HARROW	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	74.	4.	0.	
30 GRAIN DRILL	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	107.	4.	0.	
31 PICKUP 1/2 T	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.	
32 IMPL CARRIER	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	1.	150.	4.	0.	
33 COMBINE-GRAIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	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	0.00	10.00	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	CODE	CODE	CODE
51 FARM SHOP	1.000	0.330	0.	2.	5.	0.
52 TOOLS-SHOP EQUIP	1.000	0.330	0.	4.	5.	0.
TORAGE SHED	1.000	0.330	0.	8.	5.	0.
UETANK 550 GAL	1.000	0.330	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 SAFFLOWER IN THE RICELAND AREA
 YIELD OF 15 CWT PER ACRE ON CLASSII SOILS (SCS)
 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.	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE
			3.000000	12.	3.500000								

SAFFLOWER PRODUCTION COSTS AND RETURNS
 GLENK COUNTY - 1977
 LAND OWNER BASIS

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
PICKUP 1/2 T	14	JULY	1.00	0.022	0.018	0.12	0.04
PICKUP 1/2 T	14	AUG	1.00	0.022	0.018	0.12	0.04
PICKUP 1/2 T	14	SEPT	1.50	0.033	0.027	0.18	0.06
COMBINE-GRAIN	25	SEPT	1.00	0.387	0.323	3.48	27.42
TRUCK 2 TON	13	SEPT	10.00	0.267	0.222	2.65	0.79
CHISEL	10,	42 MAR	1.00	0.391	0.324	2.79	2.75
DISC OFFSET HDTY	10,	63 MAR	2.00	0.360	0.298	4.26	6.60
PICKUP 1/2 T	14	MAR	1.00	0.022	0.018	0.12	0.04
IMPL CARRIER	1,150	MAR	0.50	0.025	0.020	0.09	0.10
SPIKE HARROW	4,	74 APR	1.00	0.241	0.199	1.64	1.31
SPIKE HARROW	74	APR	1.00	0.000	0.199	0.31	0.65
GRAIN DRILL	4,107	APR	1.00	0.279	0.230	2.60	2.96
PICKUP 1/2 T	14	APR	1.00	0.022	0.018	0.12	0.04
IMPL CARRIER	1,150	APR	0.50	0.025	0.020	0.09	0.10
PICKUP 1/2 T	14	MAY	1.00	0.022	0.018	0.12	0.04
PICKUP 1/2 T	14	JUNE	1.00	0.022	0.018	0.12	0.04
TOTALS				2.138	1.971	18.83	42.97

BASED ON 200 ACRES OF SAFFLOWER IN THE RICELAND AREA
 YIELD OF 15 CWT PER ACRE ON CLASS II SOILS (SCS)
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: 01/14/78

BUDGET IDENTIFICATION NUMBER--- 2251100020 302 1
 ANNUAL CAPITAL MONTH 6 BUDGET RECORD NUMBER 153