AMPLE COS MUELTA COU MELC: 3	57 & RETURNS SUMMARY FOR TS TO PRODUCE OLIVES HIY 1980 TONS PER ACRE	OLIVES BY STEV TULA	E SIRBETT RE CO. FARA	ADVISOR	*** SCS	S BUDGET	*** OL-VS-80-1
A		UHIT	PRICE CR COST/URIT	YTITKAUG	VALUE OR COST PER ACRE	YOUR COST	
. GROSS R OLIVE TOTAL R	ECEIPTS FROM PRODUCTION: S ECEIPTS:	, 10H	400.000	3.000	1209.00 1200.00		
PREHARV PREHARV PREHARV PREHARV RITEO RITEO REASI FUNGI FUNG	E CUSIS: EST: REMOVAL GEN ATION WATER CIDE TICIDE SUPPLIES WAL LABOR OR (FUEL-LUBE-REPAIRS) HENT (FUEL-LUBE-REPAIRS) ATION (SYSTEM MAINT.) WERY LABOR ATION LABOR EST ON OPERATING CAP. REHARVEST COSTS: EST COST PER TON	ACRE ACRE ACRE ACRE ACRE ACRE ACRE ACRE	50.000 15.000 0.250 15.800 24.600 36.000 48.000 20.000 4.750 0.235 5.000 4.100 0.07370	1.000 1.000 46.000 3.330 1.000 1.000 1.000 6.000 40.000 14.442 2.000 182.182	50.00 15.00 12.00 52.61 24.00 36.00 46.00 20.00 28.50 12.66 67.44 0.20 9.39 72.21 6.20 469.42 156.4722		
HARVEST HARVE INTER TOTAL H HARVEST TOTAL V	ST & HAUL EST ON OPERATING CAP. ARVEST COSTS: COST PER TON ARIABLE COSTS: E COST PER TON ABOVE VARIABLE COSTS: PER TON D:	TON DOL.	200.000 0.07370	3.000 25.000	600.00 1.84 601.84 200.6142 1071.26 357.0864		
3. Income INCOME	ABOVE VARIABLE COSTS: PER TON		w		128.74 42.9136		
PERSONA REAL PR MISC. O TOTAL O OVERHEA	L PROPERTY TAXES: OPERTY TAXES: FFICE & BOOKKEEPING (2 VERHEAD: D COST PER TON	.40% OF TO	DTAL VARIABL	E COSTS)	9.97 63.00 25.71 98.68 32.8932		
TOTAL C	ASH COSTS: ASH COST PER TON ABOVE ALL CASH COSTS: PER TON				1169.94 389.9796		
5. INCOME INCOME	ABOVE ALL CASH COSTS: PER TON				30.06 10.0204	·	
DEPRECI MACHI IRRIG BUILD TREES TOTAL O	ATION: NERY & EQUIPMENT ATION SYSTEM INGS , VINES OR STAND EPRECIATION:	ACRE ACRE ACRE ACRE		•	34.08 12.94 13.76 32.00 142.77		
MACHI IRRIG BUILD TREES LAND	& INTEREST: RERY&EQUIPMENT ATION SYSTEM INGS , VINES OR STAND NTEREST CHARGE: IXED COSTS: OST PER TON F ABOVE COSTS: COST PER TON		0.07370 0.07370 0.07370 0.07370 0.07370	264.680 118.716 206.408 4100.000 5000.000	19.51 8.76 15.21 151.07 368.50 563.07 705.84 235.2607		
7. NOTAL	F ABOVE COSTS: COST PER TOH				1875.78 625.2605		·
B. HET RET NET RE	URNS: TURNS PER TON				-675.78 -225.2605	:	
BASED ON 6 URROW IRR 18 TREES/A TATE PRINT	URNS: TURNS PER TON O ACRES ORCHARD ON 80 AC IGATION: 40 ACIN PER YEA CRE LAND OWNERSHIP BASI ED: 02/19/81 6AR	RE FARA R DISTRIC S 7 3/8% VEST MORTH	T WATER 2\$1 INTERES	5.80/ACFT // BUI	oda ked GGT RECORD	UC-Co 2/19/81 HUMBER 97	operative Extension

CASH FLOW & INVESTMENT SUMMARY FOR OLIVES
SAMPLE COSTS TO PRODUCE OLIVES
MADERA COUNTY
1930

BY STEVE SIBBETT TULARE CO. FARM ADVISOR

BUDGET RECORD MURBER

	YIELD:	1 1000	PER ACRE	1930		TULANC	CV. FART	1 80AT20	IK .	٠.	* * * *	SCS	RUDGE	T ***	
CATEGORY	TILLD.	TINU		NONTHLY FEB	SUAAA MAR	RY OF A	CO. PARE ECEIPTS MAY	AND EXP	EKSES JUL	AUG	SEP	OCT	NOV	020	TOTAL
			0.00	0.00	0.00	0.00		0.00			300.00			0.00	1200.00
OPERATING EXPENSE: PRUNING BRUSH REMOVAL NITROGEN IRRIGATION WATER HERBICIDE INSECTICIDE FUNGICIDE MISCL SUPPLIES SEASONAL LABOR HARVEST & HAUL MACHINE LABOR COST INTEREST ON OPER. IRACTOR COST EQUIPMENT COST IRRIGATION COST IRRIGATION COST IRRIGATION COST IRRIGATION COST	3	\$/AC	0.00	0.00		0.00 0.00 0.00 7.92 0.00 32.16 10.00 4.75 0.60 4.50 2.63 0.00	0.00 0.00 6.00 7.90 0.00 24.12 0.00 4.75 0.00 4.50 1.67 0.00 5.50 0.02	0.00 0.00 0.00 7.90	0.00 0.00 6.00 7.90 0.00 11.88 0.00	0.00 0.00 0.00 7.90 8.16 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 5.21 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	50.00 15.00 12.00 52.61 24.00 36.00 48.00 20.00 26.50 600.00 72.21 15.04 12.66 67.44 0.20 9.39
TOTAL EXPERSES		\$/AC	10.56	10.50	98.11	76.71	57.03	50.18	43.90	33.80	335.64	333.51	10.69	10.62	1071.26
MACHINE LABOR IRRIGATION LABOR IRRIG. WATER APPL	.IED	HR/AC HR/AC ACIN	0.90 0.00 0.00	0.90 - 0.00	1.75 0.14 3.00	0.90 0.14 3.00 HERY FI	0.29 6.00 XED AND	0.90 0.29 6.00 VARIABLI	0.90 0.29 6.00 E COSTS	0.29 6.00 PER ACI	1.87 0.29 6.00	2.72 0.29 4.00	0.00 0.00	0.00 0.00	2-1
MACHINE		SIZE P	RCHASE Y	EARS HO	NN URS	FIXED DEPR.	COST P	ER ACR TAX &INS	TOTAL	VARI	ABLE C			E OTAL	RS PER ACRE
TRACTOR 30 HP TRUCK 1 1/2 TON PICKUP 1/2 TON BINS TRAILER SURFACE IRR SYS* FURROWER 4SHOVEL TOOLS-SHOP EQUIP STORAGE SHED FUELTANK 550 GAL MISCL ORCH EQUIP	53 102	2.0 6.5	13200. 9000. 1150. 3420. 45900. 1440. 6143.	7. 4 10. 2 15. 2 10. 50	00. 00. 00. 40.	9.46 9.37 13.21 0.36 0.80 12.94 0.87 4.78 5.64 0.05 3.29	7.76 4.65 5.74 0.21 0.56 8.76 0.59 4.90 0.89 0.23 1.19	3.96 2.48 2.79 0.10 0.31 4.13 0.33 1.02 2.19 0.04 0.29	21.18 16.50 21.74 0.67 1.67 25.83 1.79 10.71 16.73 0.32 4.77	0.0 0.0 0.0 0.0	4 2. 0 4. 0 0. 0 0. 0 0. 0 0.	92 32 00 01 18 02	3.88 6.08 4.40 0.03 0.27 9.20 1.15 0.14 0.03 0.00	1.18 0.14 0.03	3.311 3.000 6.000 0.800 0.800 20.000 1.410
MACHINERY & EQUI INVESTMENT & COS TOTAL INVESTMENT	Ī.		111364.			60.77	43.48	17.65	121.91	55.8	7 8.	59 2	5.23	89.69	
	DVGLU	ON AD API	DEC VOURYD	IN AM ON	APPE C	V D R									

111364.
BASED ON 60 ACRES ORCHARD ON 80 ACRE FARM
FURROW IRRIGATION: 40 ACIN PER YEAR DISTRICT WATER 0\$15.80/ACFT
48 TREES/ACRE LAND OWNERSHIP BASIS 7 3/8% INTERES
DATE PRINTED: 02/19/81

LIPAA+ed

Updated 2/19/81

FUEL USE SUMMARY FOR DUDGET RECORD NUMBER 97 *** SCS BUDGET ***
SAMPLE COSTS TO PRODUCE OLIVES BY STEVE SIBBETT
MADERA COUNTY 1980 TULARE CO. FARM ADVISOR
YIELD: 3 TONS PER ACRE

FUEL USED IN GALLONS PER HOUR

	TRACTOR 50 HP TRUCK 1 1/2 TON PICKUP 1/2 TON	2.400 5.400 4.000		
FUEL ALLOCAT	TED TO OPERATIONS	IN GALLONS PER	ACRE COVERED POWER UNIT	
PICK	K 1 1/2 TON UP 1/2 TON	0.270 0.200	TRANTAN CO HO	
BINS Trail	OWER 4SHOVEL	1.862 0.528 0.528	TRACTOR 50 HP TRACTOR 50 HP TRACTOR 50 HP	
FUEL A	ALLOCATED TO OPERA	ATIONS FOR THE	BUDGET UNIT	

0.000 1.862 0.000 1.862 3.723 DIESEL FURROWER 4SHOVEL 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.330 1.350 1.350 1.350 1.350 TRUCK 1 1/2 TON 1.350 1.350 1.350 1.350 1.350 1.350 16.200 GAS 2.000 2.000 2.000 PICKUP 1/2 TON 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 24.000 6AS 0.000 2.112 2.112 DIESEL 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.036 1.036 0.000 0.000 1.056 1.056 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 3.330 5.462 7.324 3.350 48.147 TOTALS 3.350 3.330 5.212 3.350 **GALLONS FUEL BY TYPE** FUEL TYPES

Updated 2/19/81

7.93 DTESEL 0.00 N. GAS 0.00 KWHRS BASED ON 60 ACRES ORCHARD ON 60 ACRE FARM FURROW IRRIGATION: 40 ACIN PER YEAR DISTRICT WATER @\$15.80/ACFT

48 TREES/ACRE LAND OWNERSHIP BASIS 7 3/8% INTERES

40.20 GAS

0.00 LF

DATE PRINTED: 02/19/81

3

4=N. GAS S=ELEC.

10

12

TOTAL

UC Cooperative Extension

FUEL TYPE

1=GAS

2=L.F.

3=DIESEL

MACHINERY OPERATI SAMPLE COSTS TO PA MADERA COUNTY YIELD: 3 TONS PER	RODUCE OLIVES	BY STEVE SIBBETT TULARE CO. FARM ADVIS	CORD NUMBER 97 OR *** SCS	BUDGET ***
OPERATION I	ITEM TIMES NO. DATE OVER	FUEL,OIL, LABOR MACHINE LUB.,REP. HOUR S HOURS PER ACRE	FIXED COSTS PER ACRE	
FURROWER 4SHOVEL TRUCK 1 1/2 TON PICKUP 1/2 TON TRUCK 1 1/2 TON PICKUP 1/2 TON PICKUP 1/2 TON PICKUP 1/2 TON TRUCK 1 1/2 TON PICKUP 1/2 TON	12 JULY 5.00 14 JULY 10.00 12 AUG 5.00 14 AUG 10.00	0.600 0.500 3.13 0.390 0.250 2.37 0.600 0.500 3.13 0.200 0.250 2.37 0.600 0.500 3.13 0.300 0.250 2.37 0.600 0.500 3.13 0.600 0.500 3.13 0.500 0.500 3.13 0.500 0.250 2.37 0.600 0.500 3.13 0.300 0.250 2.37 0.600 0.500 3.13 0.300 0.250 2.37 0.600 0.500 3.13 0.300 0.250 2.37 0.600 0.500 3.13 0.300 0.250 2.37 0.600 0.500 3.13 0.0300 0.250 2.37 0.600 0.500 3.13 0.600 0.500 3.13 0.600 0.500 3.13 0.600 0.500 3.13 0.600 0.500 3.13	1.37 1.81 1.37 1.81 1.37 1.81 1.37 1.81 5.85 1.37 1.81 1.37 1.81 1.37 1.81	
TRUCK 1 1/2 TON PICKUP 1/2 TON BINS TRAILER FURROWER 4SHOVEL TRUCK 1 1/2 TON PICKUP 1/2 TON BINS TRAILER	12 SEPT 5.00 14 SEPT 10.00 4, 42 SEPT 2.00 4, 44 SEPT 2.00 4,102 OCT 1.00 12 OCT 5.00 14 OCT 10.00 4, 42 OCT 2.00 4, 44 OCT 2.00	0.600 0.500 3.13 0 0.484 0.400 1.70 0 0.484 0.400 1.82 0 0.853 0.705 3.55 0 0.300 0.250 2.37 0 0.600 0.500 3.13	1.37 1.81 3.15 3.65 5.85 1.37 1.81 3.15	
BASED ON 60 ACRES	; 40 ACIN PER YEA: ND OWNERSHIP BASIS	14.442 12.010 80.10 RE FARM R DISTRICT WATER 0\$15.80/ S 7 3/8% INTERES	63.55 ACFT Updated 2/1	1/81

RANGING ANALYSIS FOR BUDGET RECORD NURBER 97
SAMPLE COSTS TO PRODUCE OLIVES BY STEVE SIBBETT
MADERA COUNTY 1960 TULARE CO. FARM ADVISOR

YIELD: 3 TONS PER ACRE

IRCORE ABOVE VARIANTER THE PRICE OF AND THE QUANTITY	OLIVES		RANGES FROM	360.00 10 - 2.00 10		
	1	RICE OF	OLIVES			
		360.00	380.00	400.00.	420.00	440.00
	2.00 *	-351.26	**************************************		********* -231.26	********* -191.26
	2.50 *	-171.26	-121.26	-71.26	-21.26	28.74
QUANTITY OF OLIVES	3.00 ±	8.74	68.74	128.74	188.74	248.74
	3.50 *	188.74	258.74	328.74	398.74	468.74
	4.00 *	368.74	448.74	528.74	608.74	688.74
	•		•			
INCOME ABOVE ALL ON THE PRICE OF AND THE QUANTITY	OLIVES	•	RANGES FROM RANGES FROM	360.00 TO 2.00 TO	440.0 4.0	-
•		PRICE OF	OLIVES			
4	, J	360.00	380.00	400.00	420.00	440.00
	2.00 *	******** -449.94	************* -409.94		********** -329.94	********* -289.94
OHANYTYV AF	2.50 *	-269.94	-219.94	-169.94	-119.94	-69.94
QUANTITY OF OLIVES	3.00 ¥	-89.94	-29.94	30.06	\$0.06	150.06
i	3.50 *	90.06	160.06	230.06	300.06	370.06
	4.00 *	270.06	350.06	430.06	510.06	590.06
	*		•			
INCOME ABOVE ALL OWNER THE PRICE OF AND THE QUANTITY	OLIVES		RANGES FROM RANGES FROM	360.00 TO 2.00 TO	440.0 4.0	-
,		RICE OF	OLIVES			
		360.00	380.00	400.00	420.00	440.00
	2.00 ±	-1155.78	-1115.78		********* 1035.78	******** -995.78
OUAUTITY AC	2.50 *	-975.78	-925.78	-875.78	-825.78	-775.78
QUANTITY OF OLIVES	3.00 *	-795.78	-735.78	-675.78	-615.78	-555.78
	3.50 *	-615.78	-545.78	-475.78	-405.78	-335.78
	4.00 ×	-435.78	-355.78	-275.78	-195.78	-115.78

BASED ON 69 ACRES ORCHARD ON 60 ACRE FARM
FURROW IRRIGATION: 40 ACIN PER YEAR DISTRICT WATER 0\$15.80/ACFT
48 TREES/ACRE LAND OWNERSHIP BASIS 7 3/82 INTERES
DATE PRINTED: 02/19/81 Ulpda

UC Cooperative Extension

SCS BUDGET

Updated =/19/81

,																			
STORED DATA	PAGE (NO CAL	CULATI	0ÁS) F	OR OLI	VES								8000	BET RE	COAD	39608	R . 97	,
SAMPLE COSTS MADERA COUNT YIELD: 3 TO	Y		OLIVES 1980		BY STE	VE SIB ARE CO	BETT . FARM	ADVIS	0R '					8000 01V 10 (IS AND IDED B BTAIR	RETU Y PFR	RKS W 3.	ILL BE O TON COSTS	:
LINE	1 JAN	FE8	E AAR	4 AFR	5 RAY	JUH	7 JUL	8 AUG	9 SEP	10 130	11 HOV	12 DEC	PRICE	14	15 UHIT CODE	16 ITEA	17	18	
PRODUCTION 1 OLIVES	0.00	0.00	0.00	0.00	NUMBER O.CO	0.00	0.00	0.00	1.50	1.50	0.00	0.004	100.000	0.000		52.	2.	0.	
OPERATING INPUTS					RAT	E/UKIT							PRICE	SHARE RENT	UNIT			HARV CODE	
6 PRUNING 7 BRUSH REMOVAL 8 NITROGEN 9 IRRIGATION WATER 10 HERBICIDE 11 INSECTICIDE 12 FUNGICIDE 13 MISCL SUPPLIES 14 SEASONAL LABOR 15 HARVEST 8 HAUL	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	1.00 0.00 0.00 0.00 0.00 0.00	0.00	0.50 0.00 0.67	0.00 0.00 0.50 0.33 0.00 0.33 0.00	0.00	0.00 0.00 0.00 0.50 0.34 0.00 0.00 1.00	0.00 0.00 0.50	0.00 0.00 0.00 0.33 0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	50.000 15.000 0.230 15.600 24.000 36.000 43.000 40.000 4.750 200.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	7. 7. 12. 30. 7. 7. 7.	313. 211. 324. 250. 240. 241. 423. 330.	מים	0.00.00.00.00.00.00.00.00.00.00.00.00.0	
MACHINERY REQUIREMEN	ITS .	IMPLEA	ENTS =	TIMES	over,	TRUCK	(S = #	NILES/	ACRE,	TRACTO	rs = H	RS/AC	RE	M CREW	POWER	MACH CODE	TYPE	HARV CODE	
	5.00 10.00 0.00 0.00	5.00 10.00 0.00 0.00	5.00 10.00 0.00 0.00	10.00 0.00 0.00	5.00 10.00 0.00 0.00	5.00 10.00 0.00 0.00	10.00 0.00 0.00	10.00 0.00 0.00	10.00 2.00 2.00	10.00 2.00 2.00	10.00 0.00 0.00	0.00 0.00 0.00	0.000 0.000 SHARE FIXED 0.00	0.000 0.000 0.000 0.000	4. 0. 0. 4. 4. POWER UNIT	102. 12. 14. 42. 44. SYSM CODE	4. 4. 4. 4. LIF	0. 0. 0. 0.	O
50 NO. TIMES IRRIG		0.00	0.00	0.50	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00		τολαλαα	VVV 1	COUTO	TYPE	VVVV	
EQUIPMENT REQUIREMENTS TOOLS-SHOP EQUIP TO STORAGE SHED TO STO		2	3	4	\$ ₁		5 E OR	ó		7		8	NUMBER UNITS 1.000 1.000 1.000	0.500 0.500 0.500	0.	CODE	۶. د	0. 0. 0. 0.	
LAND REQUIREMENTS		2 Charge Method		NUAE OF	BER ACRES	COST	E OR /ACRE	TAXES PER A	S ACRE Y	PEREKI RS LIF	HIAL CE E COS	(OPS T/ACRE							
71 ENTERPRISE 2-52 REG		1.			60.00 00000	MACH	000.00 COMP	63.0 IRIG	SYST	50.0 6 UNAS	410 SIGNED	0.00 0 EQU	IP SET	1 HARVE	ST MO	NTH 1	0		
BASED ON FURROW IR FURROW IR 48 TREES/	60 ACR RIGATI ACRE	ES ORCI ON: 40 LAND O	HARD ON ACIN F WNERSH	R 80 AC PER YEA IP BAS	CRE FAR AR DIS IS 7	RA STRICT 3/6% I	WATER HTERES	e\$15.8 T	30/ACF <i>upo</i>	Tated	2/19/	181	MACH EQUI	INERY CO	APLEA MPLEA	ENT ENT	7		
MACHARY NAME CHANGE																E CHA	NGE		
RH PARAMETER CHGS-=>26	.CL	VALUE 0.07	EI 3700 11	U CL	VALUE 5.00	00000°	RW CL 12.	VALI 4.1	100000 100000	EW CL	O	LUE .28570	EW CL 10-28.	. VALI	IE 102400	EH C	L	VALUE 0.073	
DATE PRINTED: 02/19 1980 default e	. /																	; 1.4.	, ~