

CASH FLOW & INVESTMENT SUMMARY FOR OLIVES
 SAMPLE COSTS TO PRODUCE
 TULARE COUNTY HILL AREA
 YIELD: 3 TONS PER ACRE

*** SCS BUDGET ***

BUDGET RECORD NUMBER 31

MANZANILLO OLIVES BY S. SIBBETT
 1980 FARM ADVISOR

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

CATEGORY	UNIT	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	0.00	600.00	600.00	0.00	0.00	1200.00
OPERATING EXPENSES														
PRUNING	\$/AC	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
BRUSH REMOVAL	\$/AC	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
NITROGEN	\$/AC	0.00	0.00	0.00	0.00	6.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	12.00
IRRIGATION WATER	\$/AC	0.00	0.00	0.00	7.90	7.90	7.90	7.90	7.90	7.90	5.21	0.00	0.00	52.61
HERBICIDE	\$/AC	0.00	0.00	0.00	7.92	0.00	7.92	0.00	8.16	0.00	0.00	0.00	0.00	24.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	24.12	0.00	11.88	0.00	0.00	0.00	0.00	0.00	36.00
FUNGICIDE	\$/AC	0.00	0.00	0.00	32.16	0.00	15.84	0.00	0.00	0.00	0.00	0.00	0.00	48.00
MISCL SUPPLIES	\$/AC	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
SEASONAL LABOR	\$/AC	0.00	0.00	0.00	4.75	4.75	4.75	4.75	4.75	4.75	0.00	0.00	0.00	28.50
HARVEST & HAUL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	300.00	0.00	0.00	600.00
MACHINE LABOR COST	\$/AC	5.08	5.08	20.36	15.54	15.54	5.08	15.54	5.08	21.01	15.37	5.08	5.08	133.86
INTEREST ON OPER. CAP.	\$/AC	0.58	0.51	4.91	3.45	2.27	1.19	1.18	0.44	2.18	0.00	0.71	0.65	18.08
TRACTOR COST	\$/AC	0.00	0.00	9.39	6.43	6.43	0.00	6.43	0.00	9.79	6.33	0.00	0.00	44.80
EQUIPMENT COST	\$/AC	5.50	5.50	8.43	7.84	7.84	5.50	7.84	5.50	8.00	6.24	5.50	5.50	79.17
BLDG OPER. COST	\$/AC	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.20
IRRIGATION COST	\$/AC	0.00	0.00	2.04	2.04	2.04	2.04	4.08	4.08	4.08	0.00	0.00	0.00	20.38
IRRIG LABOR COST	\$/AC	0.00	0.00	0.70	0.70	0.70	0.70	1.40	1.40	1.40	0.00	0.00	0.00	7.00
TOTAL EXPENSES	\$/AC	11.18	11.11	120.85	98.74	77.60	50.94	67.01	37.32	359.12	333.17	11.31	11.24	1189.60

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.90	0.90	3.60	2.75	2.75	0.90	2.75	0.90	3.72	2.72	0.90	0.90	23.69
IRRIGATION LABOR	HR/AC	0.00	0.00	0.14	0.14	0.14	0.14	0.29	0.29	0.29	0.00	0.00	0.00	1.43
IRRIG. WATER APPLIED	ACTN	0.00	0.00	3.00	3.00	3.00	3.00	6.00	6.00	6.00	0.00	0.00	0.00	30.00

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	
TRUCK 50 HP	4	50.0	15960.	15.	300.	33.47	27.45	14.03	74.95	27.00	4.05	13.75	44.80	11.720
TRUCK 1 1/2 TON	12	1.5	13200.	10.	360.	9.37	4.65	2.48	16.50	19.44	2.92	6.08	28.44	3.000
PICKUP 1/2 TON	14	0.5	9000.	7.	435.	13.21	5.74	2.79	21.74	28.80	4.32	4.40	37.52	6.000
IRR PUMP 75 HP*	23	2.0	13670.	25.	3200.	1.37	1.49	0.84	3.70	17.34	0.26	0.87	18.47	8.730
BINS	42	5.0	1150.	10.	200.	0.36	0.21	0.10	0.67	0.00	0.00	0.03	0.03	0.800
TRAILER	44	5.0	3420.	15.	200.	0.80	0.56	0.31	1.67	0.00	0.01	0.27	0.28	0.800
DISC-OFFSET	77	5.0	2880.	15.	125.	6.94	4.65	2.59	14.19	0.00	0.15	7.60	7.75	5.000
SPRINGTOOTH	100	8.0	3120.	15.	80.	6.21	4.16	2.32	12.70	0.00	0.08	3.90	3.98	2.644
FURROWER 4SHOVEL	102	6.5	1440.	15.	140.	0.87	0.59	0.33	1.79	0.00	0.02	1.15	1.18	1.410
BEAN CUTTER 4ROW	130	10.0	720.	15.	50.	7.58	5.08	2.83	15.48	0.00	0.04	1.87	1.91	8.730
TOOLS-SHOP EQUIP	4		6143.	15.		4.78	4.90	1.02	10.71	0.00		0.14	0.14	
STORAGE SHED	8		13163.	35.		5.64	8.89	2.19	16.73	0.00		0.03	0.03	
FUELTANK 550 GAL	18		234.	30.		0.05	0.23	0.04	0.32	0.00		0.00	0.00	
MISCL ORCH EQUIP	55		1755.	8.		3.29	1.19	0.29	4.77	0.00		0.04	0.04	

MACHINERY & EQUIPMENT 1431. 93.95 69.80 32.16 195.92 92.58 11.84 40.13 144.55
 INVESTMENT & COSTS PER ACRE
 TOTAL INVESTMENT 85854.

BASED ON A 60 ACRE ORCHARD, 48 TREES PER ACRE
 DRAGLINE SPRINKLER IRRIGATION SYSTEM
 LAND OWNERSHIP BASIS

UC Cooperative Extension

updated 1/28/81

FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 31 *** SCS BUDGET ***
 SAMPLE COSTS TO PRODUCE MANZANILLO OLIVES BY S. SIBBETT
 TULARE COUNTY HILL AREA 1980 FARM ADVISOR
 YIELD: 3 TONS PER ACRE

FUEL USED IN GALLONS PER HOUR

TRACTOR 50 HP 2.400
 TRUCK 1 1/2 TON 5.400
 PICKUP 1/2 TON 4.000
 IRR PUMP 75 HP* 56.392 (KWHRS)

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
TRUCK 1 1/2 TON	0.270	
PICKUP 1/2 TON	0.200	
FURROWER 4SHOVEL	1.862	TRACTOR 50 HP
BINS	0.528	TRACTOR 50 HP
TRAILER	0.528	TRACTOR 50 HP
DISC-OFFSET	2.640	TRACTOR 50 HP
SPRINGTOOTH	1.396	TRACTOR 50 HP
BEAN CUTTER 4ROW	492.308 (KWHRS)	IRR PUMP 75 HP*

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
FURROWER 4SHOVEL	0.000	0.000	1.862	0.000	0.000	0.000	0.000	0.000	0.000	1.862	0.000	0.000	3.723	DIESEL
TRUCK 1 1/2 TON	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1,350	16,200	GAS
PICKUP 1/2 TON	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	24.000	GAS
BINS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.056	1.056	0.000	0.000	2.112	DIESEL
TRAILER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.056	1.056	0.000	0.000	2.112	DIESEL
DISC-OFFSET	0.000	0.000	2.640	2.640	2.640	0.000	2.640	0.000	2.640	0.000	0.000	0.000	13.200	DIESEL
SPRINGTOOTH	0.000	0.000	1.396	1.396	1.396	0.000	1.396	0.000	1.396	0.000	0.000	0.000	6.981	DIESEL
BEAN CUTTER 4ROW	0.000	0.000	49.231	49.231	49.231	49.231	98.462	98.462	98.462	0.000	0.000	0.000	492.308	KWH
TOTALS	3.350	3.350	58.478	56.617	56.617	52.581	105.848	101.812	107.960	7.324	3.350	3.350	68.328	

GALLONS FUEL BY TYPE

40.20 GAS
 0.00 LP
 8.13 DIESEL
 0.00 N. GAS
 492.31 KWHRS

UC Cooperative Extension

updated 1/28/81

FUEL TYPES
 1=GAS
 2=L.P.
 3=DIESEL
 4=N. GAS
 5=ELEC.

MACHINERY OPERATIONS SUMMARY

BUDGET RECORD NUMBER 31

*** SCS BUDGET ***

SAMPLE COSTS TO PRODUCE MANZANILLO OLIVES
TULARE COUNTY HILL AREA 1980
YIELD: 3 TONS PER ACRE

BY S. SIBBETT
FARM ADVISOR

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
TRUCK 1 1/2 TON		12 NOV	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 NOV	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 DEC	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 DEC	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 JAN	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 JAN	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 FEB	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 FEB	10.00	0.600	0.500	3.13	1.81
FURROWER 4SHOVEL	4,102	MAR	1.00	0.853	0.705	3.55	5.85
TRUCK 1 1/2 TON		12 MAR	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 MAR	10.00	0.600	0.500	3.13	1.81
DISC-OFFSET	4, 77	MAR	1.00	1.210	1.000	5.75	9.87
SPRINGTOOTH	4,100	MAR	1.00	0.640	0.529	3.02	6.26
TRUCK 1 1/2 TON		12 APR	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 APR	10.00	0.600	0.500	3.13	1.81
DISC-OFFSET	4, 77	APR	1.00	1.210	1.000	5.75	9.87
SPRINGTOOTH	4,100	APR	1.00	0.640	0.529	3.02	6.26
TRUCK 1 1/2 TON		12 MAY	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 MAY	10.00	0.600	0.500	3.13	1.81
DISC-OFFSET	4, 77	MAY	1.00	1.210	1.000	5.75	9.87
SPRINGTOOTH	4,100	MAY	1.00	0.640	0.529	3.02	6.26
TRUCK 1 1/2 TON		12 JUNE	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 JUNE	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 JULY	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 JULY	10.00	0.600	0.500	3.13	1.81
DISC-OFFSET	4, 77	JULY	1.00	1.210	1.000	5.75	9.87
SPRINGTOOTH	4,100	JULY	1.00	0.640	0.529	3.02	6.26
TRUCK 1 1/2 TON		12 AUG	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 AUG	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 SEPT	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 SEPT	10.00	0.600	0.500	3.13	1.81
TRAILER	4, 42	SEPT	2.00	0.484	0.400	1.70	3.15
TRAILER	4, 44	SEPT	2.00	0.484	0.400	1.82	3.65
DISC-OFFSET	4, 77	SEPT	1.00	1.210	1.000	5.75	9.87
SPRINGTOOTH	4,100	SEPT	1.00	0.640	0.529	3.02	6.26
FURROWER 4SHOVEL	4,102	OCT	1.00	0.853	0.705	3.55	5.85
TRUCK 1 1/2 TON		12 OCT	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 OCT	10.00	0.600	0.500	3.13	1.81
BINS	4, 42	OCT	2.00	0.484	0.400	1.70	3.15
TRAILER	4, 44	OCT	2.00	0.484	0.400	1.82	3.65

TOTALS 23.692 19.654 ***** 144.22

BASED ON A 60 ACRE ORCHARD, 48 TREES PER ACRE
DRAGLINE SPRINKLER IRRIGATION SYSTEM
LAND OWNERSHIP BASIS

UC Cooperative Extension

updated 1/28/81.

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 31
 SAMPLE COSTS TO PRODUCE MANZANILLO OLIVES BY S. SIBBETT
 TULARE COUNTY HILL AREA 1980 FARM ADVISOR
 YIELD: 3 TONS PER ACRE

*** SCS BUDGET ***

INCOME ABOVE VARIABLE COSTS

WHEN THE PRICE OF OLIVES AND THE QUANTITY OF OLIVES		RANGES FROM RANGES FROM		399.80 TO -397.00 TO	400.20 TO 403.00	
		PRICE OF OLIVES				
		399.80	399.90	400.00	400.10	400.20
QUANTITY OF OLIVES	-397.00 *	-159910.20	-159949.90	-159989.60	-160029.30	-160069.00
	*					
	-197.00 *	-79950.20	-79969.90	-79989.60	-80009.30	-80029.00
	*					
	3.00 *	9.80	10.10	10.40	10.70	11.00
	*					
203.00 *	79969.80	79990.10	80010.40	80030.70	80051.00	
*						
403.00 *	159929.80	159970.10	160010.40	160050.70	160091.00	
*						

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

		RANGES FROM RANGES FROM		399.80 TO -397.00 TO	400.20 TO 403.00	
		PRICE OF OLIVES				
		399.80	399.90	400.00	400.10	400.20
QUANTITY OF OLIVES	-397.00 *	-160026.70	-160066.40	-160106.10	-160145.80	-160185.50
	*					
	-197.00 *	-80066.70	-80086.40	-80106.10	-80125.80	-80145.50
	*					
	3.00 *	-106.70	-106.40	-106.10	-105.80	-105.50
	*					
203.00 *	79853.30	79873.60	79893.90	79914.20	79934.50	
*						
403.00 *	159813.30	159853.60	159893.90	159934.20	159974.50	
*						

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

		RANGES FROM RANGES FROM		399.80 TO -397.00 TO	400.20 TO 403.00	
		PRICE OF OLIVES				
		399.80	399.90	400.00	400.10	400.20
QUANTITY OF OLIVES	-397.00 *	-160755.19	-160794.89	-160834.59	-160874.29	-160913.99
	*					
	-197.00 *	-80795.19	-80814.89	-80834.59	-80854.29	-80873.99
	*					
	3.00 *	-835.19	-834.89	-834.59	-834.29	-833.99
	*					
203.00 *	79124.81	79145.11	79165.41	79185.71	79206.01	
*						
403.00 *	159084.81	159125.11	159165.41	159205.71	159246.01	
*						

BASED ON A 60 ACRE ORCHARD, 48 TREES PER ACRE
 DRAGLINE SPRINKLER IRRIGATION SYSTEM
 LAND OWNERSHIP BASIS

UC Cooperative Extension

updated 1/28/81

STORED DATA PAGE (NO CALCULATIONS) FOR OLIVES

BUDGET RECORD NUMBER 31

SAMPLE COSTS TO PRODUCE MANZANILLO OLIVES BY S. SIBBETT
 TULARE COUNTY HILL AREA 1980 FARM ADVISOR
 YIELD: 3 TONS PER ACRE

COSTS AND RETURNS WILL BE DIVIDED BY 3.0 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 RENT	UNIT CODE	ITEM CODE	TYPE	XXXX
1 OLIVES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50	0.00	0.00	400.000	0.000	3.	52.	2.	0.

OPERATING INPUTS	RATE/UNIT												PRICE	SHARE RENT	UNIT CODE	ITEM CODE	TYPE	HARV CODE
6 PRUNING	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.000	0.000	7.	340.	3.	0.
7 BRUSH REMOVAL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.000	0.000	7.	313.	3.	0.
8 NITROGEN	0.00	0.00	0.00	0.00	24.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.250	0.000	12.	211.	3.	0.
9 IRRIGATION WATER	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.00	0.00	15.800	0.000	30.	324.	3.	0.
10 HERBICIDE	0.00	0.00	0.00	0.33	0.00	0.33	0.00	0.34	0.00	0.00	0.00	0.00	24.000	0.000	7.	250.	3.	0.
11 INSECTICIDE	0.00	0.00	0.00	0.00	0.67	0.00	0.33	0.00	0.00	0.00	0.00	0.00	36.000	0.000	7.	240.	3.	0.
12 FUNGICIDE	0.00	0.00	0.00	0.67	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	48.000	0.000	7.	241.	3.	0.
13 MISCL SUPPLIES	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.000	0.000	7.	423.	3.	0.
14 SEASONAL LABOR	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.750	0.000	8.	330.	3.	0.
15 HARVEST & HAUL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50	0.00	0.00	200.000	0.000	3.	318.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												# CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE		CODE	
27 FURROWER 4SHOVEL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	4.	102.	4.	0.
29 TRUCK 1 1/2 TON	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	0.000	0.000	0.	12.	4.	0.
30 PICKUP 1/2 TON	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	0.000	0.000	0.	14.	4.	0.
31 BINS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.000	0.000	4.	42.	4.	0.
33 TRAILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.000	0.000	4.	44.	4.	0.
35 DISC-OFFSET	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.000	0.000	4.	77.	4.	0.
36 SPRINGTOOTH	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.000	0.000	4.	100.	4.	0.
49 ACIN IRRIG WATER	0.00	0.00	3.00	3.00	3.00	3.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	23.	130.	125.	
50. TIMES IRRIG	0.00	0.00	0.50	0.50	0.50	0.50	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00				

EQUIPMENT REQUIREMENTS	NUMBER UNITS	PROPORT OF COST	XXX	EQUIP CODE	TYPE	XXXX
52 TOOLS-SHOP EQUIP	1.000	0.500	0.	4.	5.	0.
53 STORAGE SHED	1.000	0.500	0.	8.	5.	0.
54 FUEL TANK 550 GAL	1.000	0.500	0.	18.	5.	0.
55 MISCL ORCH EQUIP	1.000	1.000	0.	55.	5.	0.

LAND REQUIREMENTS	2	3	4	5	6	7	8
	CHARGE METHOD	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE	PERENNIAL CROPS YRS LIFE	COST/ACRE	
71 ENTERPRISE 2-52 REGION/COUNTY 54 UNASSIGNED	1.	60.00	4500.00	63.00	50.0	4100.00	

BASED ON A 60 ACRE ORCHARD, 48 TREES PER ACRE
 DRAGLINE SPRINKLER IRRIGATION SYSTEM
 LAND OWNERSHIP BASIS

updated 1/28/81

MACHINERY COMPLEMENT 7
 EQUIPMENT COMPLEMENT 1

MACHNRY NAME	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
	CHARGE	CHARGE	CHARGE	CHARGE	CHARGE	CHARGE	CHARGE
PARAMETER CHGS-->	11.	10.	12.	18.	28.	6.	
	0.073700	5.650000	4.900000	0.285700	0.024000	0.073700	
	4.900000						

1980 default data

COST & RETURNS SUMMARY FOR OLIVES
SAMPLE COSTS TO PRODUCE MANZANILLO OLIVES
TULARE COUNTY VALLEY AREA
YIELD: 3 TONS PER ACRE
1980

BY S. SIBBETT
 FARM ADVISOR

*** SCS BUDGET ***

OLIVES #32 ✓

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
OLIVES	TON	400.000	3.000	1200.00	
TOTAL RECEIPTS:				1200.00	
2. VARIABLE COSTS:					
PREHARVEST:					
PRUNING	ACRE	50.000	1.000	50.00	
BRUSH REMOVAL	ACRE	15.000	1.000	15.00	
NITROGEN	LBS.	0.250	48.000	12.00	
IRRIGATION WATER	ACFT	15.800	3.330	52.61	
HERBICIDE	ACRE	24.000	1.000	24.00	
INSECTICIDE	ACRE	36.000	1.000	36.00	
FUNGICIDE	ACRE	48.000	1.000	48.00	
MISCL SUPPLIES	ACRE	20.000	1.000	20.00	
SEASONAL LABOR	HOUR	4.750	6.000	28.50	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			12.66	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			67.44	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			0.20	
IRRIGATION (SYSTEM MAINT.)	ACIN	0.235	39.960	9.38	
MACHINERY LABOR	HOUR	5.000	14.442	72.21	
IRRIGATION LABOR	HOUR	4.100	2.000	8.20	
INTEREST ON OPERATING CAP.	DOL.	0.07370	182.182	13.20	
TOTAL PREHARVEST COSTS:				469.41	
PREHARVEST COST PER TON				156.4691	
HARVEST:					
HARVEST & HAUL	TON	200.000	3.000	600.00	
INTEREST ON OPERATING CAP.	DOL.	0.07370	25.000	1.84	
TOTAL HARVEST COSTS:				601.84	
HARVEST COST PER TON				200.6142	
TOTAL VARIABLE COSTS:				1071.25	
VARIABLE COST PER TON				357.0832	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				128.75	
				42.9168	
4. OVERHEAD:					
PERSONAL PROPERTY TAXES:				9.97	
REAL PROPERTY TAXES:				63.00	
MISC. OFFICE & BOOKKEEPING (2.40% OF TOTAL VARIABLE COSTS)				25.21	
TOTAL OVERHEAD:				98.68	
OVERHEAD COST PER TON				32.8931	
TOTAL CASH COSTS:					
TOTAL CASH COST PER TON				1169.93	
				389.9764	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				30.07	
				10.0236	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			34.08	
IRRIGATION SYSTEM	ACRE			12.92	
BUILDINGS	ACRE			13.76	
TREES, VINES OR STAND	ACRE			82.00	
TOTAL DEPRECIATION:				142.76	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.07370	264.680	19.51	
IRRIGATION SYSTEM		0.07370	118.797	8.76	
BUILDINGS		0.07370	206.408	15.21	
TREES, VINES OR STAND		0.07370	4100.000	151.09	
LAND		0.07370	5000.000	368.50	
TOTAL INTEREST CHARGE:				563.06	
TOTAL FIXED COSTS:				705.82	
FIXED COST PER TON				235.2737	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				1875.75	
				625.2500	
8. NET RETURNS:					
NET RETURNS PER TON				-675.75	
				-225.2500	

BASED ON A 60 ACRE ORCHARD, 48 TREES PER ACRE
 SURFACE IRRIGATION SYSTEM
 LAND OWNERSHIP BASIS
 DATE PRINTED: 01/28/81

HARVEST MONTH: 10

Updated 1/28/81

BUDGET RECORD NUMBER 32

UC Cooperative Extension

1980 default data

CASH FLOW & INVESTMENT SUMMARY FOR OLIVES
 SAMPLE COSTS TO PRODUCE MANZANILLO OLIVES
 TULARE COUNTY VALLEY AREA
 YIELD: 3 TONS PER ACRE

*** SCS BUDGET ***

BUDGET RECORD NUMBER 32

BY S. SIBBETT
 FARM ADVISOR

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	600.00	600.00	0.00	0.00	1200.00
OPERATING EXPENSES															
PRUNING	\$/AC	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
BRUSH REMOVAL	\$/AC	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	6.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	12.00
IRRIGATION WATER	\$/AC	0.00	0.00	0.00	7.90	7.90	7.90	7.90	7.90	7.90	5.21	0.00	0.00	0.00	52.61
HERBICIDE	\$/AC	0.00	0.00	0.00	7.92	0.00	7.92	0.00	8.16	0.00	0.00	0.00	0.00	0.00	24.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	24.12	0.00	11.88	0.00	0.00	0.00	0.00	0.00	0.00	36.00
FUNGICIDE	\$/AC	0.00	0.00	0.00	32.16	0.00	15.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.00
MISCL SUPPLIES	\$/AC	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
SEASONAL LABOR	\$/AC	0.00	0.00	0.00	4.75	4.75	4.75	4.75	4.75	4.75	0.00	0.00	0.00	0.00	28.50
HARVEST & HAUL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	300.00	0.00	0.00	0.00	600.00
MACHINE LABOR COST	\$/AC	4.50	4.50	8.77	4.50	4.50	4.50	4.50	4.50	9.34	13.61	4.50	4.50	4.50	72.21
INTEREST ON OPER. CAP.	\$/AC	0.55	0.49	3.99	2.68	1.67	1.18	0.77	0.40	2.04	0.00	0.67	0.61	0.61	15.04
TRACTOR COST	\$/AC	0.00	0.00	2.96	0.00	0.00	0.00	0.00	0.00	3.36	6.33	0.00	0.00	0.00	12.66
EQUIPMENT COST	\$/AC	5.50	5.50	6.09	5.50	5.50	5.50	5.50	5.50	5.65	6.24	5.50	5.50	5.50	67.44
BLDG OPER. COST	\$/AC	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.20
IRRIGATION COST	\$/AC	0.00	0.00	0.70	0.70	1.41	1.41	1.41	1.41	1.41	0.93	0.00	0.00	0.00	9.38
IRRIG LABOR COST	\$/AC	0.00	0.00	0.59	0.59	1.17	1.17	1.17	1.17	1.17	1.17	0.00	0.00	0.00	8.20
TOTAL EXPENSES	\$/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	1071.25	

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.90	0.90	1.75	0.90	0.90	0.90	0.90	0.90	1.87	2.72	0.90	0.90	14.44
IRRIGATION LABOR	HR/AC	0.00	0.00	0.14	0.14	0.29	0.29	0.29	0.29	0.29	0.29	0.00	0.00	2.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	3.00	3.00	6.00	6.00	6.00	6.00	6.00	6.00	3.96	0.00	39.96

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
TRUCK OR 50 HP	4	50.0	15960.	15.	300.	9.46	7.76	3.96	21.18	7.63	1.14	3.88	12.66	3.311
PICKUP 1 1/2 TON	12	1.5	13200.	10.	360.	9.37	4.65	2.48	16.50	19.44	2.92	6.08	28.44	3.000
PICKUP 1/2 TON	14	0.5	9000.	7.	435.	13.21	5.74	2.79	21.74	28.80	4.32	4.40	37.52	6.000
BINS	42	5.0	1150.	10.	200.	0.36	0.21	0.10	0.67	0.00	0.00	0.03	0.03	0.800
TRAILER	44	5.0	3420.	15.	200.	0.80	0.56	0.31	1.67	0.00	0.01	0.27	0.28	0.800
SURFACE IRR SYS*	53	2.0	45900.	10.	5000.	12.92	8.76	4.13	25.81	0.00	0.18	9.19	9.38	19.980
FURROWER 4SHOVEL	102	6.5	1440.	15.	140.	0.87	0.59	0.33	1.79	0.00	0.02	1.15	1.18	1.410
TOOLS-SHOP EQUIP	4		6143.	15.		4.78	4.90	1.02	10.71	0.00		0.14	0.14	
STORAGE SHED	8		13163.	35.		5.64	8.89	2.19	16.73	0.00		0.03	0.03	
FUELTANK 550 GAL	18		234.	30.		0.05	0.23	0.04	0.32	0.00		0.00	0.00	
MISCL ORCH EQUIP	55		1755.	8.		3.29	1.19	0.29	4.77	0.00		0.04	0.04	
MACHINERY & EQUIPMENT			1856.			60.76	43.47	17.65	121.88	55.87	8.59	25.22	89.68	

INVESTMENT & COSTS PER ACRE
 TOTAL INVESTMENT 111364.

BASED ON A 60 ACRE ORCHARD, 48 TREES PER ACRE
 SURFACE IRRIGATION SYSTEM
 LAND OWNERSHIP BASIS

UC Cooperative Extension

Updated 1/28/81

MACHINERY OPERATIONS SUMMARY
 SAMPLE COSTS TO PRODUCE MANZANILLO OLIVES
 TULARE COUNTY VALLEY AREA 1980
 YIELD: 3 TONS PER ACRE

BUDGET RECORD NUMBER 32
 BY S. SIBBETT
 FARM ADVISOR

*** SCS BUDGET ***

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOUR S	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
TRUCK 1 1/2 TON		12 NOV	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 NOV	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 DEC	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 DEC	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 JAN	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 JAN	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 FEB	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 FEB	10.00	0.600	0.500	3.13	1.81
FURROWER 4SHOVEL	4,102	MAR	1.00	0.853	0.705	3.55	5.85
TRUCK 1 1/2 TON		12 MAR	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 MAR	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 APR	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 APR	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 MAY	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 MAY	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 JUNE	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 JUNE	10.00	0.600	0.500	3.13	1.81
RUCK 1 1/2 TON		12 JULY	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 JULY	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 AUG	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 AUG	10.00	0.600	0.500	3.13	1.81
TRUCK 1 1/2 TON		12 SEPT	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 SEPT	10.00	0.600	0.500	3.13	1.81
BINS	4, 42	SEPT	2.00	0.484	0.400	1.70	3.15
TRAILER	4, 44	SEPT	2.00	0.484	0.400	1.82	3.65
FURROWER 4SHOVEL	4,102	OCT	1.00	0.853	0.705	3.55	5.85
TRUCK 1 1/2 TON		12 OCT	5.00	0.300	0.250	2.37	1.37
PICKUP 1/2 TON		14 OCT	10.00	0.600	0.500	3.13	1.81
BINS	4, 42	OCT	2.00	0.484	0.400	1.70	3.15
TRAILER	4, 44	OCT	2.00	0.484	0.400	1.82	3.65

TOTALS 14.442 12.010 80.10 63.55
 BASED ON A 60 ACRE ORCHARD, 48 TREES PER ACRE
 SURFACE IRRIGATION SYSTEM
 LAND OWNERSHIP BASIS

UC Cooperative Extension

updated 1/28/81

FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 32
 SAMPLE COSTS TO PRODUCE MANZANILLO OLIVES BY S. SIBBETT
 TULARE COUNTY VALLEY AREA 1980 FARM ADVISOR
 YIELD: 3 TONS PER ACRE

*** SCS BUDGET ***

FUEL USED IN GALLONS PER HOUR

TRACTOR 50 HP 2.400
 TRUCK 1 1/2 TON 5.400
 PICKUP 1/2 TON 4.000

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
TRUCK 1 1/2 TON	0.270	
PICKUP 1/2 TON	0.200	
FURROWER 4SHOVEL	1.862	TRACTOR 50 HP
BINS	0.528	TRACTOR 50 HP
TRAILER	0.528	TRACTOR 50 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
FURROWER 4SHOVEL	0.000	0.000	1.862	0.000	0.000	0.000	0.000	0.000	0.000	1.862	0.000	0.000	3.723	DIESEL
TRUCK 1 1/2 TON	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	16.200	GAS
PICKUP 1/2 TON	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	24.000	GAS
BINS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.056	1.056	0.000	0.000	2.112	DIESEL
TRAILER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.056	1.056	0.000	0.000	2.112	DIESEL
TOTALS	3.350	3.350	5.212	3.350	3.350	3.350	3.350	3.350	5.462	7.324	3.350	3.350	48.147	

GALLONS FUEL BY TYPE

40.20 GAS
 0.00 LP
 7.95 DIESEL
 0.00 N. GAS
 0.00 KWRS

UC Cooperative Extension

updated 1/28/81

FUEL TYPES
 1=GAS
 2=L.P.
 3=DIESEL
 4=N. GAS
 5=ELEC.

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

		RANGES FROM		399.80 TO	400.20
		RANGES FROM		-397.00 TO	403.00
		PRICE OF OLIVES			
		399.80	399.90	400.00	400.10 400.20

QUANTITY OF OLIVES	-397.00 *	-159791.85	-159831.55	-159871.25	-159910.95 -159950.65
	*				
	-197.00 *	-79831.85	-79851.55	-79871.25	-79890.95 -79910.65
	*				
	3.00 *	126.15	128.45	128.75	129.05 129.35
	*				
	203.00 *	80088.15	80108.45	80128.75	80149.05 80169.35
	*				
	403.00 *	160048.15	160088.45	160128.75	160169.05 160209.35
	*				

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

		RANGES FROM		399.80 TO	400.20
		RANGES FROM		-397.00 TO	403.00
		PRICE OF OLIVES			
		399.80	399.90	400.00	400.10 400.20

QUANTITY OF OLIVES	-397.00 *	-159890.53	-159930.23	-159969.93	-160009.63 -160049.33
	*				
	-197.00 *	-79930.53	-79950.23	-79969.93	-79989.63 -80009.33
	*				
	3.00 *	29.47	29.77	30.07	30.37 30.67
	*				
	203.00 *	79989.47	80009.77	80030.07	80050.37 80070.67
	*				
	403.00 *	159949.47	159989.77	160030.07	160070.37 160110.67
	*				

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

		RANGES FROM		399.80 TO	400.20
		RANGES FROM		-397.00 TO	403.00
		PRICE OF OLIVES			
		399.80	399.90	400.00	400.10 400.20

QUANTITY OF OLIVES	-397.00 *	-160596.35	-160636.05	-160675.75	-160715.45 -160755.15
	*				
	-197.00 *	-80636.35	-80656.05	-80675.75	-80695.45 -80715.15
	*				
	3.00 *	-676.35	-676.05	-675.75	-675.45 -675.15
	*				
	203.00 *	79283.65	79303.95	79324.25	79344.55 79364.85
	*				
	403.00 *	159243.65	159283.95	159324.25	159364.55 159404.85
	*				

BASED ON A 60 ACRE ORCHARD, 48 TREES PER ACRE
 SURFACE IRRIGATION SYSTEM
 LAND OWNERSHIP BASIS

UC Cooperative Extension

updated 1/28/81

STORED DATA PAGE (NO CALCULATIONS) FOR OLIVES

BUDGET RECORD NUMBER 32

SAMPLE COSTS TO PRODUCE MANZANILLO OLIVES BY S. SIBBETT
 TULARE COUNTY VALLEY AREA 1980 FARM ADVISOR
 YIELD: 3 TONS PER ACRE

COSTS AND RETURNS WILL BE
 DIVIDED BY 3.0 TON
 TO OBTAIN PER TON COSTS
 XXXX

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 OLIVES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50	0.00	0.00	400.000	0.000	3.	52.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
														RENT	CODE	CODE		CODE
6 PRUNING	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.000	0.000	7.	340.	3.	0.
7 BRUSH REMOVAL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.000	0.000	7.	313.	3.	0.
8 NITROGEN	0.00	0.00	0.00	0.00	24.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.250	0.000	12.	211.	3.	0.
9 IRRIGATION WATER	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.00	0.00	15.800	0.000	30.	324.	3.	0.
10 HERBICIDE	0.00	0.00	0.00	0.33	0.00	0.33	0.00	0.34	0.00	0.00	0.00	0.00	24.000	0.000	7.	250.	3.	0.
11 INSECTICIDE	0.00	0.00	0.00	0.00	0.67	0.00	0.33	0.00	0.00	0.00	0.00	0.00	36.000	0.000	7.	240.	3.	0.
12 FUNGICIDE	0.00	0.00	0.00	0.67	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	48.000	0.000	7.	241.	3.	0.
13 MISCL SUPPLIES	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.000	0.000	7.	423.	3.	0.
14 SEASONAL LABOR	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.750	0.000	8.	330.	3.	0.
15 HARVEST & HAUL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50	0.00	0.00	200.000	0.000	3.	318.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE		CODE	
27 FURROWER 4SHOVEL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	4.	102.	4.	0.
29 TRUCK 1 1/2 TON	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	0.000	0.000	0.	12.	4.	0.
30 PICKUP 1/2 TON	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	0.000	0.000	0.	14.	4.	0.
31 BINS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.000	0.000	4.	42.	4.	0.
33 TRAILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.000	0.000	4.	44.	4.	0.
													SHARE	SHARE	POWER	SYSM		
													FIXED %	VAR %	UNIT	CODE	LIPT	
49 ACIN IRRIG WATER	0.00	0.00	3.00	3.00	6.00	6.00	6.00	6.00	6.00	3.96	0.00	0.00	0.00	0.00	0.	53.	0.	
50 1/2 TIMES IRRIG	0.00	0.00	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00						

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	CODE			
52 TOOLS-SHOP EQUIP	1.000	0.500	0.	4.	5.	0.
53 STORAGE SHED	1.000	0.500	0.	8.	5.	0.
54 FUELTANK 550 GAL	1.000	0.500	0.	18.	5.	0.
55 MISCL ORCH EQUIP	1.000	1.000	0.	55.	5.	0.

LAND REQUIREMENTS	2	3	4	5	6	7	8
	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS		
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE	COST/ACRE	
71	1.	60.00	5000.00	63.00	50.0	4100.00	
ENTERPRISE 2-52 REGION/COUNTY 54 UNASSIGNED 0000 MACH CORP 7 IRIG SYST 6 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 10							

BASED ON A 60 ACRE ORCHARD, 48 TREES PER ACRE
 SURFACE IRRIGATION SYSTEM
 LAND OWNERSHIP BASIS

updated 1/28/81

MACHINERY COMPLEMENT 7
 EQUIPMENT COMPLEMENT 1

MACHNRY NAME CHANGE-->	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
42 BINS					
RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
PARAMETER CHGS-->	26.	10.	12.	18.	28.
	0.073700	5.000000	4.100000	0.285700	0.024000
					6.
					0.073700

1980 default data