

SEVILLANO OLIVES

COST OF PRODUCTION

GLENN AND TEHAMA COUNTIES

1984

TREES PER ACRE 90.00 YIELD IN TONS 1.60

OPERATIONS	HOURS PER ACRE	CASH AND LABOR COST PER ACRE				TOTAL
		LABOR	FUEL AND REPAIRS	MATERIALS		
				KIND AND QUANTITY	COST	
CULTURAL COSTS						
PRUNE		56.25				56.25
BRUSH REMOVAL	1.5	9.38	13.50			22.88
FERTILIZER-CUSTOM		1.50		60 LBS N	18.60	20.10
IRRIGATION	3	15.75		2.4 ACRE FT.	24.00	39.75
DISEASE SPRAY	.3	1.88	3.30	COPPER	12.00	17.18
WEED SPRAY	.4	2.50	3.60	HERBICIDE	6.00	12.10
MOW 6X	1.2	7.50	12.00			19.50
MISCELLANEOUS		4.74	1.62		2.13	8.49
INTEREST ON OPERATING CAPITAL FOR 6 MONTHS						13.74
TOTAL CULTURAL COST	6.4	99.49	34.02		62.73	209.97
HARVEST COSTS						
	1.6 TONS PER ACRE					
PICK @ \$ 3.25	PER BOX	50	BOX/TON			260.00
HAUL @ \$ 6.00	PER TON					9.60
SUPERVISE 10.00	PER TON					16.00
TOTAL HARVEST COSTS						285.60

CASH OVERHEAD	
OFFICE EXPENSE	7.58
TAX AND INSURANCE	46.98

TOTAL CASH OVERHEAD | 54.56

TOTAL CASH COSTS | 550.13

MANAGEMENT 5% OF COSTS | 27.51

ANNUAL COSTS

INVESTMENT	PER ACRE	ANNUAL COSTS		
		DEPRECIATION	INTEREST	
LAND	1200	.00	84.00	
TREES	2600	65.00	182.00	
IRRIGATION SYSTEM	325	21.67	22.75	
BUILDINGS	66	2.20	4.62	
EQUIPMENT	315	22.33	18.90	
TOTAL	4506	111.20	312.27	423.47

TOTAL COST PER ACRE | 1001.11

COST PER TON AT 1.6 TONS PER ACRE | 625.69

SEVILLANO OLIVES

COST OF PRODUCTION

GLENN AND TEHAMA COUNTIES

1984

TREES PER ACRE 90.00 YIELD IN TONS 3.00

OPERATIONS	HOURS PER ACRE	CASH AND LABOR COST PER ACRE				TOTAL
		LABOR	FUEL AND REPAIRS	MATERIALS		
				KIND AND QUANTITY	COST	
CULTURAL COSTS						
PRUNE		56.25				56.25
BRUSH REMOVAL	1.5	9.38	13.50			22.88
FERTILIZER-CUSTOM		1.50		60 LBS N	18.60	20.10
IRRIGATION	3	15.75		2.4 ACRE FT.	24.00	39.75
DISEASE SPRAY	.3	1.88	3.30	COPPER	12.00	17.18
WEED SPRAY	.4	2.50	3.60	HERBICIDE	6.00	12.10
MOW 6X	1.2	7.50	12.00			19.50
MISCELLANEOUS		4.74	1.62		2.13	8.49
INTEREST ON OPERATING CAPITAL FOR 6 MONTHS						13.74
TOTAL CULTURAL COST	6.4	99.49	34.02		62.73	209.97
HARVEST COSTS						
	3 TONS PER ACRE					
PICK @ \$ 3.25	PER BOX	50	BOX/TON			487.50
HAUL @ \$ 6.00	PER TON					18.00
SUPERVISE 10.00	PER TON					30.00
TOTAL HARVEST COSTS						535.50

CASH OVERHEAD				
	OFFICE EXPENSE			7.58
	TAX AND INSURANCE			46.98
TOTAL CASH OVERHEAD				54.56
TOTAL CASH COSTS				1157.03
MANAGEMENT 5% OF COSTS				57.85
ANNUAL COSTS				
INVESTMENT	PER ACRE	DEPRECIATION	INTEREST	
LAND	1200	.00	84.00	
TREES	2600	65.00	182.00	
IRRIGATION SYSTEM	325	21.67	22.75	
BUILDINGS	66	2.20	4.62	
EQUIPMENT	315	22.33	18.90	
TOTAL	4506	111.20	312.27	423.47
TOTAL COST PER ACRE				1638.36
COST PER TON AT	5	TONS PER ACRE		327.67

EQUIPMENT 40 ACRES	NEW COST	YEARS OF LIFE	REPAIRS+ FUEL/HR	DEPRECI- ATION	INTEREST 12%
50HP WHEEL DIESEL	15000	15	8.00	1000.00	900.00
MOWER (FLAIL) 8'	4000	10	2.00	400.00	240.00
CONCENTRATE SPRAY 200 GAL	10000	15	3.00	666.67	600.00
BRUSH RAKE	1000	15	1.00	66.67	60.00
WEED SPRAYER- 100 GALLONS	1500	15	1.00	100.00	90.00
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TOTAL COST	31500			2233.33	1890.00
COST/ACRE	787.50			55.83	47.25
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40 % OF NEW COST	12600			893.33	756.00
COST/ACRE	315.00			22.33	18.90

Cost of Producing Sevillano Olives
at Varying Yields

	TONS PER ACRE		
	1.6	3	5
Cultural costs	178.47	197.12	197.12
Harvest costs	385.60	648.00	955.00
Cash overhead	54.56	54.56	54.56
Total cash cost	618.63	899.68	1206.68
Management	30.93	44.98	60.33
Investment cost	410.80	423.47	423.47
Total cost	1060.36	1368.13	1690.48

Income Above Cash Costs
at Varying Yields and Prices

\$/TON	TONS PER ACRE		
	1.6	3	5
400.00	21.37	300.32	793.32
450.00	101.37	450.32	1043.32
500.00	181.37	600.32	1293.32
550.00	261.37	750.32	1543.32
600.00	341.37	900.32	1793.32
650.00	421.37	1050.32	2043.32
700.00	501.37	1200.32	2293.32
750.00	581.37	1350.32	2543.32
800.00	661.37	1500.32	2793.32

Income Above Total Costs
at Varying Yields and Prices

\$/TON	TONS PER ACRE		
	1.6	3	5
400.00	-420.36	-168.13	309.52
450.00	-340.36	-18.13	559.52
500.00	-260.36	131.87	809.52
550.00	-180.36	281.87	1059.52
600.00	-100.36	431.87	1309.52
650.00	-20.36	581.87	1559.52
700.00	59.64	731.87	1809.52
750.00	139.64	881.87	2059.52
800.00	219.64	1031.87	2309.52