

(500)
150c
10/67

F & Nuts
Apples
Economics

AP-SV-66

JAN 5 1968
Agricultural Extension Service
University of California
Post Office Building, Oroville

SAMPLE COSTS TO PRODUCE APPLES

-by Scott McRitchie,
Farm Advisor

Butte County - 1967

Production data:

Labor: Common: \$2.00
Driver: 1.65

14 Tons per acre at \$120 per ton
Equipment based on 15 acre orchard

Operation	Hours Per Acre	Cash and labor cost per acre			Total
		Labor	Fuel and repairs	Materials Kind and Quantity Cost	
Cultural Costs:					
Pruning	60.0	99.00			\$ 99.00
Brush removal	2.4	3.95		Raking hired 5.00	8.95
Fertilizing	.5	1.00	.50	55# N @ 11¢ 6.05	7.55
Spraying 8x	4.0	8.00	12.60	Materials 80.00	100.60
Spray thin	.5	1.00	1.60	" 4.50	7.10
Stop drop	.5	1.00	1.60	" 2.00	4.60
Irrigate 10x	24.0	39.60		Water 65.00	104.60
Mow 3x	1.5	3.00	2.70		5.70
Hand thin	70.0	115.50			115.50
Prop	24.0	39.60			39.60
TOTAL CULTURAL COSTS					493.20

Harvest Costs:					
Pick and haul 840 bx. @ 25¢		210.00			210.00
Supervision	10.0	20.00			20.00
TOTAL HARVEST COSTS					230.00

Cash overhead					
Misc., office, etc.					36.15
Taxes					25.00
Rent					
TOTAL CASH OVERHEAD					61.15

TOTAL CASH COST					784.35
Management 5% of 14 tons @ \$120					84.00

INVESTMENT	Per Acre	Annual Cost		
		Depreciation	Interest	
Land	1200	-	72.00	
Trees	2100	52.00	63.00	
Irrigation system	195	9.90	5.90	
Buildings	100	4.00	3.00	
Equipment	590	47.00	17.75	
Total	4185	112.90	161.65	274.55

TOTAL COST PER ACRE 1142.90
 Cost per ton @ 14 ton/acre yield \$ 81.63