

SAMPLE COST OF APRICOT PRODUCTION

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Agricultural Extension Service
 Solano County, Fairfield, California
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1. Prune-Contract.
2. Brush-Man 5 hrs. Tractor and brush rake 1 hr.
3. Spray-3 sprays include: (1) fall copper or dormant oil or MCA spray (2) carbamate red bud spray (3) early bloom carbamate and DDT spray 500 gallons per acre.
4. Fertilize-ammonium sulfate.
5. Cultivate-both ways in spring and after each of 3 irrigations.
6. Irrigation preparation-furrowing 2 hrs. and laving nine 1hr.
7. Irrigate-furrow with SLD water, includes tax.
8. Thin-pole thinning.
9. Prop-Includes use of truck 3 hrs. and bringing props in.
10. Harvest-assuming pick and sort 900 lbs. per 10 hr. day and \$2.00 ton hauling charge.
11. Taxes-county (\$22.00) and Social Security (\$8.00).
12. Insurance - General fire; liability, workman's comp., etc.
13. Misc. - Interest, pickup truck operation, replanting covercrop, equipment repair, hoeing, etc.
14. Overhead-Assuming the following equipment and buildings.

EQUIPMENT

30HP Gas track tractor--	\$4,000
30 HP Gas wheel tractor (used) with forklift	2,000
Sprayer	4,000
Truck (used)	1,000
Pickup (used)	1,000
Disc	800
Furrower	300
Ridger	200
Roller	200
Ladders	150
Bags and buckets	50
Fertilizer spreader	200
Brush rake	600
Props, 9000	2,250
	<u>\$16,750</u>

BUILDINGS

Bunkhouse for 10 men (old)	\$1500.
Employee home (old)	1500
Machine shed	<u>\$1500</u>

IRRIGATION

Pipe 880'-6" surface(used)	440
	<u>\$1440</u>

Interest figured on half the original cost. Depreciation on straight line with no salvage value.

SAMPLE COSTS TO PRODUCE APRICOTS, SOLANO COUNTY

Common labor \$1.25
 10 Acres Apricots on 40 Acre Fruit Farm
 75 Trees Per Acre.
 Yield: 5 Tons Per Acre

*30HP track tractor, Gas Fuel and Repair \$1.56 hr. Annual Use- 300 hrs.
 30HP wheel tractor, Gas Fuel and Repair \$1.23 hr. Annual Use- 200 hrs.
 Speed sprayer - - - - - \$2.75 hr. Annual Use- 100 hrs.
 ** $\frac{1}{2}$ ton pickup truck \$.06 mile 5,000 miles
 $\frac{1}{2}$ ton truck- - - - - \$1.67 hr. Annual Use 600 hrs.

Operation	Hrs./ Acre	Labor	Fuel & Repairs	Materials	Total Per Acre	Per Ton
1. Prune - 75 Trees @ \$1.00	(68)	75.00	- - -	- - -	75.00	
2. Brush	5	6.25	1.56	- - -	7.81	
3. Spray -3 times	4.5	5.53	19.35	\$30.00	54.98	
4. Fertilize	0.5	.63	0.71	7.50 60# @ \$0.125	8.91	
5. Cultivate - 8 times one way	6.4	8.00	9.98	- - -	17.98	
6. Irrigate preparation	3	3.75	3.12	- - -	6.87	
7. Irrigate - 3 times with 10"	6	7.50	- - -	16.68	24.18	
8. Thin	30	37.50	- - -	- - -	37.50	
9. Prop	6	7.50	5.01	- - -	12.51	
10. Harvest - @ \$24.00 per ton	(90)	120.00	- - -	- - -	120.00	
11. Taxes - SS \$9.50 Property \$27.50		9.50	- - -	27.50	37.00	
12. Insurance - Comp. \$12.00, Other \$7.00		12.00	- - -	7.50	19.00	
13. Misc.	10	12.50	8.00	22.89	43.39	
CASH COST		305.76	47.80	111.57	465.13	93.03

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	<u>INVESTMENT PER ACRE</u>	<u>YEARS LIFE</u>	<u>DEPRECIATION (ANNUAL COST)</u>	<u>INTEREST @ 6%</u>
Land	1,000.00	--	None	60.00
Trees	600.00	33	18.27	18.00
Irrigation Equip.	11.00	10	1.10	0.33
Equipment	418.75	15	27.92	12.56
Buildings	112.50	20	5.63	3.38
Total	\$2,132.25		\$52.92	94.27

OVERHEAD COST				147.19	29.44
Management Charge	5% of Gross Income	5 Ton @ \$110	= \$550.	27.50	5.50
Total Cost				639.82	127.97

*Taken from "Estimating Truck Costs" by A. Shultis, December, 1961

*Taken from "Estimating Tractor Costs" by A. Shultis, July, 1961