

SAMPLE COST
OF
PEACH
PRODUCTION

University of California

Agricultural Extension

Solano County, Fairfield, California

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SAMPLE COSTS TO PRODUCE ELBERTA PEACHES, SOLANO COUNTY

Common Labor \$1.25	*30 HP track tractor, Gas, Fuel and Repair	\$1.56	Annual Use 300 Hrs.
10 Acres of Peaches on 40 Acre Fruit Farm	30 HP wheel tractor, Gas, Fuel and Repair	\$1.23	Annual Use 200 hrs.
75 Trees Per Acre	Speed sprayer	\$2.75	Annual Use 100 hrs.
Yield: 9 tons per Acre	** $\frac{1}{2}$ ton pickup truck .06 mile		5,000 mi.
	$\frac{1}{2}$ ton truck Gas, Fuel and Repair	\$1.67	Annual Use 600 hrs.

Operation	Hrs/ Acre	Labor	Fuel & Repairs	Materials	Total Per Acre	Per Ton
1. Prune - 75 trees @ 70¢	(42)	52.50	-----	-----	52.50	
2. Brush	2	2.50	1.56	-----	4.06	
3. Spray - 3 times	3.0	3.75	12.93	25.90	42.58	
4. Fertilize	0.5	0.62	0.78	15.75 N126# @ 0.125	17.15	
5. Cultivate - 6 times one way	4.8	6.00	7.49	-----	13.49	
6. Irrigation preparation	2.5	3.12	2.34	-----	5.46	
7. Irrigate 2 times with 10"	4.0	5.00	-----	14.28	19.28	
8. Thin	40	50.00	-----	-----	50.00	
9. Prop	8	10.00	6.68	-----	16.68	
10. Harvest @ \$13.00 per ton	---	117.00	-----	-----	117.00	
11. Taxes - SS, \$9.50, Property \$27.50		9.50	-----	27.50	37.00	
12. Insurance - Comp. \$11.00 Other \$7.00		11.00	-----	7.00	18.00	
13. Misc.	10	12.50	8.00	22.89	43.39	
CASH COST		283.49	39.78	113.32	436.59	48.51

14.

	INVESTMENT Per Acre	YEARS LIFE	DEPRECIATION (ANNUAL COST)	INTEREST @ 6%
Land	1,000.00	---	None	60.00
Trees	600.00	25	24.00	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		58.65	94.27

OVERHEAD COST			152.82	16.99
Management Charge 5% of gross income 9 ton @ \$45.00 = \$405.			20.25	2.25
Total Cost			609.76	67.75

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

Peaches

1. Prune - Contract.
2. Brush - Man 2 hrs. Tractor and brush rake 1 hr.
3. Spray - 3 sprays include: (1) fall carbamate (i.e. Ferbam) (2) Petal fall D.D.T. plus Kelthane (3) M.y Sevin 400 gallons per acre. 4. Fertilize-ammonium sulfate.
4. Cultivate - Both ways in spring and after each of 2 irrigations. Rate of 0.8 hrs. per acre. 6. Prepare to Irrigate - furrow 1½ hrs. lay pipe 1 hr.
7. Irrigate - furrows with SID water, includes taxes. 8. Thin 9. Prop - includes use of truck for 4 hrs., also bringing in props. 10. Harvest - includes, picking, sorting, hauling and supervision. 11. Taxes - county and Social Security. 12. Insurance-General fire, liability, workman's compensation, 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
30HP 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	<u>2,250</u>

\$16,750

BUILDINGS

Bunkhouse for 10 men (old)	\$1500
Employee home (old)	1500
Machine shed	<u>1500</u>
	\$4500

IRRIGATION

Pipe 880'-6"	
surface(used)	\$440.00
	<u>\$440.00</u>

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