

SAMPLE COSTS TO PRODUCE PRUNES
CENTRAL COAST COUNTIES - 1975

Based on an 80 acre orchard with a yield of 2 dry tons (5 tons green) per acre, trees 22' x 22' -- 90 per acre. Labor: \$2.75 unskilled; \$4.50 skilled; includes Social Security and Workman's Compensation.

| Operation | Hours Per Acre | Cash and labor costs per acre | | | |
|------------------------------------|----------------|-------------------------------|--------------------|----------------------------------|------------------|
| | | Labor | Fuel and Repairs | Materials Kind and Quantity Cost | Total |
| Cultural Costs | | | | | |
| Prune | 20.0 | \$ 55.00 | | | \$ 55.00 |
| Brush disposal | 1.0 | 4.50 | \$ 2.70 | | 7.20 |
| Cultivate | 4.0 | 18.00 | 13.80 | | 31.80 |
| Fertilize | 0.5 | 2.25 | 1.30 | 50 lbs. N @ 30¢ = \$ 15.00 | 18.55 |
| Irrigate (4x) | 4.0 | 11.00 | 2.00 | 20" Water = 30.00 | 43.00 |
| Spray (3x) | 1.5 | 6.75 | 16.15 | Material = 40.00 | 62.90 |
| Misc. (replants, etc.) | 4.0 | 11.00 | 2.55 | 8.00 | 21.55 |
| | | <u>\$108.50</u> | <u>\$ 38.50</u> | <u>\$ 93.00</u> | <u>\$ 240.00</u> |
| TOTAL CULTURAL COSTS | | \$108.50 | \$ 38.50 | \$ 93.00 | \$ 240.00 |
| Harvest Costs | | | | | |
| Shake | 1.0 | Custom @ \$20.00/hr. | | 20.00 | 20.00 |
| Pick | | Custom @ \$20.00/ton (green) | | 100.00 | 100.00 |
| Supervise, haul & load | 2.0 | 9.00 | 2.75 | | 11.75 |
| Dehydrate | | Custom @ \$25.00/ton (green) | | 125.00 | 125.00 |
| TOTAL HARVEST COSTS | | \$9.00 | \$ 2.75 | \$245.00 | \$ 256.75 |
| Cash Overhead | | | | | |
| Misc. office, etc. | | | | | 23.60 |
| Taxes | | | | | 100.00 |
| TOTAL CASH OVERHEAD | | | | | \$ 123.60 |
| TOTAL CASH COST | | | | | \$ 620.35 |
| Management 5% of 2 tons @ \$360.00 | | | | | \$ 36.00 |
| INVESTMENT | | | | | |
| | | Per Acre | Annual Cost | | |
| Land | | \$3,000.00 | Depreciation | Interest | \$ 270.00 |
| Trees | | 3,000.00 | --- | \$270.00 | 235.00 |
| Irrigation system | | 250.00 | \$100.00 | 135.00 | 23.75 |
| Buildings | | 100.00 | 12.50 | 11.25 | 9.50 |
| Equipment | | 521.25 | 5.00 | 4.50 | 77.25 |
| Total | | <u>\$6,871.25</u> | <u>53.80</u> | <u>23.45</u> | <u>\$ 615.50</u> |
| TOTAL COST PER ACRE | | | | | \$1271.85 |
| Cost per ton @ 2 ton yield | | | | | 635.93 |

COSTS OF PRODUCTION AT VARYING YIELDS

| Yield | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 |
|-----------------------|------------------|------------------|------------------|------------------|------------------|
| Cash Costs | \$ 507.85 | \$ 564.10 | \$ 620.35 | \$ 676.60 | \$ 732.85 |
| Overhead | 633.50 | 642.50 | 651.50 | 660.50 | 669.50 |
| Total | \$1141.35 | \$1206.60 | \$1271.85 | \$1337.10 | \$1402.35 |
| Cash cost/ton | 507.85 | 376.07 | 310.18 | 270.64 | 244.28 |
| Total cost/ton | 1141.35 | 804.40 | 635.93 | 534.84 | 467.45 |

EQUIPMENT INVESTMENT FOR PRUNE PRODUCTION
CENTRAL COAST COUNTIES - 1975

| Item | Cost | Life | Depreciation Per Acre | Cash Cost/hr. |
|------------------------------|-----------------|---------|--------------------------|------------------|
| 65 h.p. diesel wheel tractor | \$11,200 | 10 yrs. | \$ 14.00 | \$2.55 |
| Disc - 10' | 2,000 | 10 " | 2.50 | .90 |
| Float - 12' | 550 | 10 " | .69 | .25 |
| Sprayer | 14,000 | 15 " | 11.67 | 8.20 |
| PTO Fork lift | 1,200 | 10 " | 1.50 | .20 |
| Buck rake | 750 | 10 " | .94 | .15 |
| Pick up | 4,000 | 5 " | 10.00 | ---- |
| 2 ton flat bed | 8,000 | 8 " | 12.50 | ---- |
| Total | \$41,700 | | \$ 53.80 | |

Total Investment \$41,700

Per acre on 80 acres \$521.25
 Depreciation 53.80
 Interest per acre 23.45 @ 9% of half purchase price