

SAMPLE COSTS TO ESTABLISH A FIG ORCHARD IN THE SOUTHERN SAN JOAQUIN VALLEY - 1986

Costs and prices are based on the Calimyrna variety. Others will vary in costs and values. Tree spacing is 22' x 22' (90 trees per acre). Total labor costs per hour are equipment operator \$6.25, and other labor \$5.25. Tractor per hour cash costs \$8.90, depreciation \$2.86, and interest \$1.60.

| | Costs Per Acre | | | |
|--|----------------|---------------|---------------|---------------|
| | 1st Year | 2nd Year | 3rd Year | 4th Year |
| YIELD: field run: lbs. per acre | | | | |
| Pre-Harvest Costs: | | | | |
| *Deep ripping - custom | | | | |
| Disc and float: 2 hrs. labor and tractor | \$ 700 | | | |
| **Fumigate: materials and custom applic. | 30 | | | |
| Trees: 90 @ \$3.25 | 293 | | | |
| Mark, stake, dig holes, plant, prune: 90¢/tree | 81 | | | |
| Re-plant 2nd year: 2 trees @ \$5.50 | | \$ 11 | | |
| Prune and train, starting 2nd year | | 33 | \$ 50 | \$ 66 |
| Brush removal | | | 11 | 11 |
| Fertilize: labor and material | | 8 | 12 | 20 |
| Irrigate: water, labor, district taxes | 39 | 39 | 45 | 60 |
| Pest control, including rodents | 5 | 5 | 15 | 30 |
| Caprification | | | | 48 |
| Disc 4 times: 3 hrs. labor and tractor | 45 | 45 | 45 | 45 |
| Weed control and suckering | 30 | 40 | 40 | 40 |
| Misc. labor, materials, field power | 17 | 21 | 24 | 26 |
| Taxes | 33 | 33 | 33 | 33 |
| Repairs, except tractor | 19 | 19 | 19 | 19 |
| Invest on operating capital 12% | 94 | 15 | 18 | 26 |
| Office and business costs, 3% of cash costs | 50 | 8 | 9 | 14 |
| TOTAL PRE-HARVEST COSTS | \$1711 | \$ 277 | \$ 321 | \$ 438 |
| Harvesting Costs: | | | | |
| Hand harvest: 4¢ lb. | | | | \$ 12 |
| Haul | | | | 3 |
| Sort and dry yard costs | | | | 18 |
| TOTAL HARVEST COSTS | | | | \$ 33 |
| TOTAL CASH COSTS | \$1711 | \$ 277 | \$ 321 | \$ 471 |
| Depreciation: | | | | |
| Complete irrigation system (drip) \$1050, 12-yr. life | \$ 88 | \$ 88 | \$ 88 | \$ 88 |
| Buildings and equipment, \$210, 15-yr. life | 14 | 14 | 14 | 14 |
| Tractor \$2.86 hr. | 17 | 11 | 11 | 11 |
| TOTAL DEPRECIATION | \$ 119 | \$ 113 | \$ 113 | \$ 113 |
| Interest on Investment at 11%: | | | | |
| Irrigation system, 1/2 cost \$525 | \$ 58 | \$ 58 | \$ 58 | \$ 58 |
| Buildings and equipment, 1/2 cost \$105 | 12 | 12 | 12 | 12 |
| Tractor \$1.60 per hour | 10 | 6 | 6 | 6 |
| Land \$3000 | 330 | 330 | 330 | 330 |
| Interest on accumulated cost 11% | | 246 | 361 | 493 |
| TOTAL INTEREST ON INVESTMENT | \$ 410 | \$ 652 | \$ 767 | \$ 899 |
| TOTAL COST FOR THE YEAR | \$2240 | \$1042 | \$1201 | \$1483 |
| CREDIT FOR FRUIT 56% LB. - FIELD RUN VALUE | -- | -- | -- | \$ 168 |
| NET COST FOR THE YEAR | \$2240 | \$1042 | \$1201 | \$1315 |
| TOTAL ACCUMULATED COST | \$2240 | \$3282 | \$4483 | \$5798 |

*Costs will vary with soil type and condition

**May not be needed depending on previous land use.

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