

Cooperative Extension, University of California

SAMPLE COSTS TO PRODUCE NON-IRRIGATED WALNUTS -- 1985
San Luis Obispo County

John H. Foott, Farm Advisor and E. A. Yeary, Farm Advisor--Statewide

| Based on yield of 1500 pounds in-shell nuts - 30 trees per acre | Sample Costs | | My Costs | |
|---|---------------|------------------|----------|------------------|
| | Per Acre | Per lb. in-shell | Per Acre | Per lb. in-shell |
| <u>Pre-harvest cash costs:</u> | | | | |
| Prune and brush removal: | \$ | | | |
| 6 hours labor | 42 | | | |
| 1/2 hour man & tractor w/brushrack | 10 | | | |
| Cultivate, 2 times: 2 hrs. man & tractor | 41 | | | |
| Weed knife or harrow & drag, 4 times: | | | | |
| 2 hrs. man & tractor | 41 | | | |
| Weeding: 2 hrs. labor | 14 | | | |
| Fertilize | | | | |
| Labor: 1/2 hr. man & tractor | 10 | | | |
| Material: Nitrogen 60 lbs. at 42¢/lb. | 25 | | | |
| Walnut husk fly control | 25 | | | |
| Rodent control:gopher/ground squirrel | 8 | | | |
| Misc. labor, materials and repairs | 20 | | | |
| Taxes | 50 | | | |
| Interest on operating capital 13% | 20 | | | |
| Office, car, business expense | 17 | | | |
| TOTAL PRE-HARVEST CASH COSTS | \$323 | \$.22 | | |
| <u>Harvest costs:</u> | | | | |
| Shake & knock: custom | 22 | | | |
| Pick-up: 9¢ per pound | 135 | | | |
| Haul to plant: 2¢ per pound | 30 | | | |
| Hull & dry: 6¢ per pound | 90 | | | |
| TOTAL HARVEST COSTS | \$277 | \$.18 | | |
| TOTAL CASH COSTS | \$600 | \$.40 | | |
| <u>Depreciation:</u> | | | | |
| Trees: cost \$5491, 40-year life | 137 | | | |
| Equipment: cost \$100, 10-year life | 10 | | | |
| Tractor: D4 or TDA crawler (40 h.p.) | 15 | | | |
| TOTAL DEPRECIATION | \$162 | \$.11 | | |
| <u>Interest on investment @11%</u> | | | | |
| Trees: on 1/2 cost \$2745 | 302 | | | |
| Equipment: on 1/2 cost \$50 | 6 | | | |
| Tractor: \$2.10 per hour | 11 | | | |
| Land: \$3500 | 385 | | | |
| TOTAL INTEREST ON INVESTMENT | \$704 | \$.47 | | |
| TOTAL COST OF PRODUCTION | \$1466 | \$.98 | | |

SAMPLE COSTS PER POUND IN-SHELL AT VARYING YIELDS

| Yield: pounds per acre in-shell | 1100 | 1300 | 1500 | 1700 | 1800 |
|---------------------------------|--------|--------|--------|--------|--------|
| Cost per pound in-shell nuts | \$1.27 | \$1.10 | \$.98 | \$.88 | \$.84 |

Tractor operator \$8.35/hr.; other labor, \$7.00. Used crawler tractor per hr. cash costs \$12.20, depreciation \$3, and interest \$2.10

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