

Cooperative Extension, University of California

SAMPLE COSTS TO PRODUCE DRYLAND WALNUTS -- 1981
SAN LUIS OBISPO COUNTY

by

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Based on yield of 1000 pounds in-shell nuts 15 trees per acre *	Sample Costs		My Costs	
	Per Acre	Per lb. In-Shell	Per Acre	Per lb. In-Shell
PRE-HARVEST CASH COST				
Prune and brush removal:				
6 hours labor	\$ 36.60			
1/2 hour man & bulldozer w/brushrack	16.15			
Cultivate, 2 times: 2 hours man & tractor	28.20			
Weed knife or harrow & drag, 4 times:				
2 hours man & tractor	28.20			
Weeding: 2 hours labor	12.20			
Fertilize: **				
Labor: 1/2 hour man & tractor	7.05			
Material: Nitrogen	11.65			
Walnut huskfly control	25.00			
Rodent control: gophers & ground squirrels	6.00			
Misc. labor, materials & repairs	15.00			
Taxes	30.00			
Office, car, business expense	20.00			
Total Pre-Harvest Cash Cost	\$236.05	\$.24		
HARVESTING COST				
Shake & knock: 1 hour man & equipment costs	\$ 14.00			
Pick-up: 8¢ per pound	80.00			
Haul to plant : 2¢ per pound	20.00			
Hull & dry: 8¢ per pound	80.00			
Total Harvesting Cost	\$194.00	\$.19		
Total Cash Cost	\$430.05	\$.43		
DEPRECIATION				
Trees: cost \$1,500 40-year life	\$ 37.50			
Equipment: cost \$30 10-year life	3.00			
Tractor: D4 or TDA Crawler (40 h.p.)	9.00			
Total Depreciation	49.50	.05		
INTEREST ON INVESTMENT @ 14%				
Trees: on 1/2 cost \$750	105.00			
Equipment: on 1/2 cost \$15	2.10			
Tractor	6.30			
Land - \$2,000	280.00			
Total Interest on Investment	\$393.40	\$.39		
Management (flat rate - \$10)	\$ 10.00	\$.01		
TOTAL COST OF PRODUCTION	\$882.95	\$.88		

SAMPLE COSTS PER POUND IN-SHELL AT VARYING YIELDS

Yield: pounds per acre in-shell	900	1000	1100	1200	1300
Cost per pound in-shell nuts	96¢	88¢	82¢	77¢	72¢

Tractor operator \$7.30/hr.; other labor, \$6.10. Contract labor costs, \$5.85/hr. Used crawler tractor per hr. cash costs, \$6.80, depreciation \$2 and interest \$1.40.
* Many orchards are planted to 30 trees per acre. These have yielded 1300 lbs./acre.
** Fertilizing every two to three years, using 100 lbs. N. per acre is advisable in certain orchards, @ 35¢/lb.

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