

SAMPLE INPUTS AND COSTS FOR WALNUTS IN SAN BENITO CO.
With a Yield of 2500 lb. of Orchard Run Nuts

	Man	Trac-	Truck	Cost per acre	Cost per cwt.	My cost per A.
	labor	tor				
	Hours per Acre					
Pruning, average annual	6			\$6.00		
Brush disposal	2	1.0		4.10		
Spraying 3 times incl. rig \$1.50	2	1.5		6.80		
Cultivation and furrowing and prep. harv.	6	6.0		19.20		
Irrigation 2 and sometimes 3 times	16			14.40		
Miscel. covercrop; disease, fertilize, etc.	8	.5	1.5	13.75		
Total cultural labor	40	9.0	1.5	64.25	2.57	
Power shaking and some knocking	10	3.0		15.90	.64	
Picking at \$1.75 per dry cwt.	50			43.75	1.75	
Hauling orchard to huller and supervision	5		2.0	12.00	.48	
Hulling and dehydrating, contract \$30 ton				37.50	1.50	
Hauling dehydrator to market	2		1.0	5.50	.22	
Total labor	107	12.0	4.5	178.90	7.16	
Irrigation water, power to pump 16 A in. 100' lift				7.20		
Fertilizer to provide 100 lb. nitrogen				15.00		
Spray material, 12# copper 5 lb. parathion				9.00		
Miscel. covercrop etc.				5.00		
Total material cost				36.20	1.45	
Cash overhead cost				10.73		
County taxes \$350 value @ 3.25				11.38		
Repairs, equipment other than tractor and truck				2.00		
Compensation and other insurance				2.75		
Total cash overhead cost				26.86	1.07	
Total cash costs				241.96	9.68	
Investment overhead based on a 30 acre orchard unit	Original cost 30 acres	Av. value	5% int.	Deprec- iation		
		Dollars per acre				
Trees	15000	250	12.50	12.50		
Building for equipment	600	10	.50	.50		
Irrigation system	4800	80	4.00	5.00		
Tillage equipment	540	9	.45	1.80		
Sprayer, part owner	1500	25	1.25	4.00		
Harvest and miscel. eqt.	1200	20	1.00	4.00		
Land	15000	500	25.00			
Total investment	38640					
Total depreciation				27.80	27.80	1.11
Total cash and depreciation costs					269.76	10.79
Total interest on investment			44.70		44.70	1.79
Total all costs					314.46	12.58

Labor costs above are computed at the following hourly rates: man labor for pruning, spraying and driving tractor or truck \$1.00, other \$0.90, 3 plow track tractor \$2.20, 1½-ton truck - \$3.50. The tractor and truck rates are estimated to include overhead and repairs as well as actual operating costs and are based on the cost of new equipment at 1951 prices and the hours of annual use for 30 acres of walnuts.