

Table 40. A Standard of Labor, Material, and Other Costs for the Production of Hops in Sonoma and Mendocino counties, with a yield of 1,200 dry pounds per acre.*

	Man labor	Horse work	12 h.p. tractor	Truck	Cost per acre	Cost per cwt.
	Hours per acre				Dollars	
Fertilizing	3.0			3.0	3.15	
Grubbing and training	74.0				22.20	
Spraying	4.0		2		2.70	
Cutting and spiking	3.0				.90	
Plowing	2.0		2		2.10	
Cultivate and irrig. prep.	15.0	10	8		11.50	
Irrigating	11.0				3.30	
Miscellaneous	8.0				2.40	
Subtotal, cultural labor	120.0	10	12	3.0	48.25	4.02
Picking, 4200 lbs. green wt.	240.0				72.00	6.00
Hauling out	3.0			3.0	3.15	.27
Curing	24.0				7.20	.60
Baling	8.0	4			2.80	.23
Hauling to market	.6			.6	.63	.05
Total labor	395.6	14	12	6.6	134.03	11.17
Pumping water, 5 tractor hours on belt work					3.75	
Fertilizer, 3 tons manure @ \$1.50					4.50	
Spray, 4 mildew sprays in 3 years=70¢+one aphid spray in 2 yr.=75¢					1.45	
String					12.00	
Curing, fuel, sulfur, and kiln cloth					7.20	
Baling, twine, and baling cloth					4.80	
Miscellaneous, roots, camp costs					2.00	
Total material cost					35.70	2.97
General expense					8.49	
Taxes					6.00	
Machinery repairs					.50	
Insurance - compensation and fire					5.00	
Miscellaneous cash costs					2.00	
Total cash-overhead cost					21.99	1.84
Total cash costs					191.72	15.98
Item	Original cost	Average investment	5% interest	Depreciation		
	Dollars per acre					
Vines	150.00	150.00	7.50			
Supports	120.00	60.00	3.00	6.00		
General improvements	20.00	10.00	.50	.50		
Irrigation system	50.00	25.00	1.25	2.00		
Tillage equipment	16.00	8.00	.40	1.28		
Spraying equipment	12.00	6.00	.30	.96		
Harvesting and drying equipment	200.00	100.00	5.00	10.00		
Miscellaneous equipment	4.00	2.00	.10	.40		
Land	350.00	350.00	17.50			
Total investment	922.00	711.00				
Total depreciation				21.14	21.14	1.76
Total cash and depreciation costs					212.86	17.74
Total interest on investment			35.55		35.55	2.96
Total all costs					248.41	20.70

The above costs are computed for a hop yard of 40 acres with labor rates per hour as follows: man labor, \$0.30; horse work, \$0.10; 12-drawbar horsepower tractor, \$0.75; and truck, \$0.75.

*The above standard was prepared by B. B. Burlingame, Extension Specialist in Farm Management.