

## SAMPLE COSTS TO PRODUCE APPLES

MENDOCINO COUNTY FARM ADVISOR

Skilled labor 7.59  
Unskilled labor 6.29

BRUCE E. BEARDEN  
SANTA CRUZ COUNTY 1981

APPLECUS

CULTURAL COSTS	Labor		Labor \$/ Acre	Fuel & Repair	Materials		COST / Acre
	Skill	Un- skill			Kind	Cost	
Pruning		42	264.18				264.18
Brush disposal	2		15.18	12.06			27.24
Fertilize	.5		3.80	2.77	80# N	31.20	37.77
Spray 6X	3		22.77	47.10	Chemcls	108.92	178.79
Chemical thin	.5		3.80	7.19	Chemcls	9.00	19.98
Hand Thin 1/2 Hr/Tree		37.5	235.88				235.88
Mow Cover Crop 3X	3		22.77	18.09			40.86
Weed Control	.33		2.50	1.99	Herbic	10.50	14.99
Prop and Tie		10	62.90		Props	3.20	66.10
Irrigate 4X		6	37.74	11.44	Power	22.00	71.18
Frost Protect	1		7.59	22.00	Power	22.00	51.59
Miscellaneous	5		37.95	6.98		10.50	55.43
Int On Oper Cap						86.16	86.16
ALL CULTURAL COSTS			717.0497	129.61		303.48	1150.14

## HARVEST COSTS

Picking	Contract	15 Tons/A	Rate/Ton	27.00	405.00
Move & Load Bins	5.5	41.75	40.92		82.67
Hauling	Contract	Custom haul / ton		12	180.00
ALL HARVEST COSTS					667.67

## CASH OVERHEAD

Misc. overhead @ 8% of cultural and harvest costs.					145.42
Property taxes @ 1% market value of \$		5363			53.63
TOTAL CASH OVERHEAD					199.05

TOTAL CASH COSTS Cultural-Harvest-Overhead 2016.86

Investment Costs	Interest rate % 12 Per A.	Annual cost		
		Deprecia.	Interest	
Land	2500	.00	300.00	300.00
Orchard	970	24.25	58.20	82.45
Sprinkler System	384	24.00	23.04	47.04
Buildings	240	12.00	14.40	26.40
Equipment (no frost)	2538	253.80	152.28	406.08
	4132	314.05	547.92	861.97

TOTAL COST PER ACRE Cultural+Harvest+Overhead+Investment 2878.83

Goldens \$/Ton 200 15 Tons/Acr Gross income per acre 3000.00  
Income above cash costs/acre \$ 983.14 Income above all costs \$ 121.17

EQUIPMENT INVENTORY	Years	Cost	Rate/Hr	Hours	Miles
	Life			Per Acre	Per Hour
Tractor, 50 HP crawler	15	50000	9.61		
Tractor, 50 HP, wheel	10	12500	5.54		
Sprayer, 500 Gallon	15	25000	8.83	.3	
Disc, 8' offset	10	3300	1.61	.38	3.30
Disc, 8' tandem	10	1500	1.47	.42	3.30
Forklift attachment	10	7000			
Pipe Trailer	10	1000		10	
Ladders	10	1590		10	
Props	10	500		10	
Brush Chopper/Mower 6'	10	1200	.49	.19	5.00
Other Tools	10	2300		10	

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#### Costs For Trucks

	Life	Cost	Cost /Mile	Miles /Year	Miles /Acre	Cost /Acre
Truck, 2 1/2 Ton	8	18000	.43	4032	269	115.58
Pickup 1/2 Ton	5	9000	.22	10000	667	146.67

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UC Cooperative Extension