

SAMPLE COSTS TO PRODUCE BARTLETT PEARS

MENDOCINO COUNTY FARM ADVISOR

Skilled labor 6.75
Unskilled labor 4.75

BRUCE E. BEARDEN PEARCUS
SACRAMENTO COUNTY 1982 Revised

CULTURAL COSTS	Labor		Labor \$/ Acre	Fuel & Repair	Materials Kind	Cost	COST / Acre
	Skill	Un- skill					
Pruning-contract			350.00				350.00
Brush disposal	.4	1	7.45	2.50			9.95
Spray 7X	13.5		91.13	35.60	Chemcls	200.00	326.73
Blight Spray 9X	1.8		12.15	26.98	Chemcls	41.00	80.13
Blight Cutting		5	23.75	10.30			34.05
Fertilize	.5		3.38	2.00	Nit+Pot	90.50	95.88
Mow Cover Crop 6X	2.5		16.88	14.20			31.08
Weed Control 3X	1.2		8.10	2.95	Herbic	18.00	29.05
Irrigate 9X		5	23.75	1.15	Power	40.00	64.90
Frost Protect	1		6.75	22.00	power	22.00	.00
Supervision	6		40.50				40.50
Miscellaneous		2	9.50	5.20			14.70
Int On Oper Cap						86.16	86.16
ALL CULTURAL COSTS			593.325	122.88		497.66	1163.12

HARVEST COSTS

Picking	Contract	18 Tons/A	Rate/Ton	26.00	468.00
Hauling	Contract	Custom haul	/ ton	12	216.00
ALL HARVEST COSTS					684.00

CASH OVERHEAD

Misc. overhead @ 8% of cultural and harvest costs.		147.77
Property taxes @ 1% market value of \$ 8500		85.00
TOTAL CASH OVERHEAD		232.77
TOTAL CASH COSTS Cultural-Harvest-Overhead		2079.88

Investment Costs	Interest rate % 14 Per A.	Annual cost		
		Deprecia.	Interest	
Land	3500	.00	490.00	490.00
Orchard	8000	200.00	560.00	760.00
Sprinkler System	1150	71.88	80.50	152.38
Buildings	400	20.00	28.00	48.00
Equipment (no frost)	1303	130.30	91.21	221.51
	10853	422.18	1249.71	1671.89

TOTAL COST PER ACRE Cultural+Harvest+Overhead+Investment		3751.77
Bartletts \$/ton 200	18 Tons/Acr	Gross income per acre 3600.00
Income above cash costs/acre \$ 1520.12		Income above all costs \$ -151.77

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	

			105890			

Costs For Trucks			Cost	Miles	Miles	Cost
			/Mile	/Year	/Acre	/Acre
Truck, 2 1/2 Ton	8	18000	.43	4032	224	96.32
Pickup 1/2 Ton	5	9000	.22	10000	556	122.22

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Data taken from "FARM MACHINERY COSTS" Olson & Horel May 1981