

SAMPLE COSTS TO PRODUCE SMALL WHITE BEANS IN MONTEREY COUNTY - 1980

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Yield: Based on 2,200 pounds per acre--cleaned ^{L1}
 Harvest: September 15 - October 15
 Plant: May to June 15

Total Labor Costs/Hr. ^{L2}

			Hourly Tractor Costs		
			Cash Costs	Depreciation	Interest
Class I Tractor Driver	8.58	80 h.p. Crawler Diesel	13.00	4.89	2.67
Class II Tractor Driver	8.44				
Irrigator	7.39				
Other Labor	7.28	50 h.p. Wheel Diesel	4.85	1.84	1.10

Operation	Tractor Used	Hours/ Acre	Labor	Fuel & Repairs	Contracts & Materials	
CULTURAL						
Subsoil 2x	C-80	1.24	10.47	19.14		29.62
Disc & Roll 3x	C-80	0.69	5.82	10.83		16.65
Chisel 2x	C-80	1.0	8.44	14.38		22.82
Level 2x	C-80	0.52	4.39	8.48		12.87
List & preplant fertilizer					Contract @ \$7.00/ac. 400# 13-13-13 @ \$48.40	55.40
Shape beds & roll	WD-50	0.25	2.11	1.28		3.39
Plant-4 bed planter	WD-50	0.5	4.22	3.40	70 lbs. seed @ .30/lb	28.61
Herbicide ^{L3}					Contract @ \$15.00/ac Materials \$15.00	30.00
Irrigation 5x (incl. pre-irrigation)		12.0	88.68		2.5 ac. ft. @ \$30.00/ ac. ft. for power, \$4.00 booster pump	167.48
Cultivations 4x	WD-50	1.0	8.58	5.98		14.55
Pest Control 1x					Contract @ \$6.00/ac. Materials \$3.00	9.00
Hoe & Weed 2x		5.0	36.40			36.40
Miscellaneous		4.0	31.38	8.27		39.65

CULTURAL COSTS 466.41**Overhead**

Business costs: Office & business expense, etc. @ 12% Cultural Costs	55.97
Taxes: Equipment, except tractors	5.00
Rent: \$400.00/ac., 6 months to small white beans	200.00

OVERHEAD COSTS 260.97**Harvest**

Cut and rake vines: 2 hrs. man and wheel tractor (WD-50)	24.26
Hand work on windrows: 3 hrs.	21.84
Combine: custom basis, includes hauling \$1.10 cwt. field run basis	26.40
Cleaning: 30.00 ton, field weight	36.00
Sacks: 44-50 lb. sacks @ 0.50 ea.	22.00

HARVEST COSTS 130.50**TOTAL CULTURAL, OVERHEAD AND HARVEST COSTS** 857.88**ANNUAL COSTS:**

	Investment	Per Acre	Depreciation	Interest - 12%
50% charged to Buildings	60.00		3.00	3.60
small white beans Irrig. system	300.00		30.00	18.00
tractors are on Tractors	190.00		20.09	11.14
an hourly basis Equipment	150.00		15.00	9.00
	700.00		68.09	41.74

6 months (except tractors and equipment) to small white beans 70.53

TOTAL COST PER ACRE UP TO HARVEST 928.41**COST PER CWT** 42.20

(see reverse side)

Management has not been included as a cost of production in this study.

SAMPLE COSTS OF PRODUCTION AT VARYING YIELDS

YIELD: POUNDS PER ACRE	1800	2000	2200	2400
CULTURAL & OVERHEAD COSTS	727.38	727.38	727.38	727.38
HARVEST COST	116.10	123.30	130.50	137.70
ANNUAL COSTS	70.53	70.53	70.53	70.53
TOTAL COST PER ACRE	916.01	921.21	928.41	935.61
COST PER CWT	50.89	46.06	42.20	38.98

- /1 Sample costs to produce small white beans, single cropped, on rented land. Costs are based on 2200 lbs. per acre of cleaned beans from a field run yield at 2400 lbs.
- /2 Labor costs per hour include fringe benefits paid by the farmer. FDI, social security, workman's compensation, unemployment, health plan, vacation, holidays, and pension plan. (Farmers costs may be higher, depending how labor changes.)
- /3 For herbicide materials, rates, and application, follow label instructions or contact a Pest Control Advisor or your local Agricultural Extension office.