

UNIVERSITY OF CALIFORNIA
COOPERATIVE EXTENSION

SAMPLE COSTS TO PRODUCE DRY BABY LIMA BEANS

Stanislaus County, 1984
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and

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Production Data:

Based on a yield of 2800 lbs. per acre for baby Lima Beans. Baby Lima clean-out = 12%. Labor: equipment operator \$6.50/hr.; common labor \$4.00/hr. including fringe benefits. 60 H.P. crawler tractor \$12/hr.; depr. \$3.75; interest \$2.80; 90 H.P. wheel diesel tractor \$11.50/hr.; depr. \$3.00/hr.; interest \$2.25

OPERATION	HOURS PER ACRE	CASH AND LABOR COST PER ACRE					TOTALS
		LABOR	FUEL & REPAIRS	KIND	MATERIALS QUANTITY	COST	
Cultural Costs:							
Land preparation, man & tractor	3.0	\$19.50	\$36.00				\$ 55.50
Herbicide, applied	.3	1.95	3.25	1 pt. @ \$32/gal.	\$ 8.00		13.20
Planting, 2 men & wheel tractor	.25	2.63	3.12				5.75
Material for Nematodes				9 gal. @ \$9/gal.	81.00		81.00
Treated seed				60 lbs. @ 3.8¢/lb.	22.80		22.80
Irrigate-1 pre, 2-3 crop	5.0	25.00					25.00
Water				2.5 ac. ft. @ \$16	40.00		40.00
Pest Control (contract)					50.00		50.00
Misc. labor, material, etc.					28.00		28.00
County taxes					40.00		40.00
Misc., office, etc.					58.43		58.43
Repairs: irrigation system and equipment, except tractor			20.00				20.00
<u>Total Cultural Costs</u>		<u>\$49.08</u>	<u>\$62.37</u>		<u>\$328.23</u>		<u>\$439.68</u>
Harvest/Handling Costs							
Cut & rake	.6	3.90	6.90				10.80
Harvest & haul (contract)					54.88		54.88
Clean, storage, ins., assessments, hand sorting					97.82		97.82
<u>Total Harvest/Handling Costs</u>		<u>3.90</u>	<u>6.90</u>		<u>\$152.70</u>		<u>\$163.50</u>
Depreciation Costs							
Irrigation System: cost \$300, life 25 years							12.00
Buildings: cost \$40, life 20 years							2.00
Tractors							17.85
Equipment: cost \$400, life 10 years							40.00
<u>Total Depreciation</u>							<u>\$ 71.85</u>

Total Cash, Labor & Depreciation

TOTALS
\$675.03

Interest on Investment @ 15%,

Land 13%

Land @ \$6,000

780.00

Irrigation system: on $\frac{1}{2}$ of
\$300 cost

22.50

Buildings: $\frac{1}{2}$ cost of \$20

3.00

Tractors

13.35

Equipment: $\frac{1}{2}$ cost of \$400

30.00

Total Interest

\$848.85

TOTAL COST PER ACRE

\$1523.88

Cost per cwt.

\$ 54.43

Weed control costs will be substantially higher with hard to control weeds such as nutsedge, nightshade and field bindweed (\$15.00-\$30.00)

Harvesting costs are shown on a custom basis. Most growers own their own machines and may do the job cheaper.

Irrigation facilities may vary from almost nothing to over \$500/A. Irrigation costs will vary considerably, depending on the soil, facilities and source of water.