

UNIVERSITY OF CALIFORNIA  
COOPERATIVE EXTENSION

TYPICAL COSTS OF GROWING GREEN LIMA BEANS  
On Rented Land  
Stanislaus County, 1984  
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and  
Ed Yeary, Area Farm Management Specialist

Production Data:

Based on a yield of 3,500 lbs. per acre; Labor: irrigator \$5.00/hr.; equipment operator \$6.50/hr.; common labor \$4.90/hr. including fringe benefits. 90 H.P. W.D. cash costs \$11.50/hr.; depr. \$3.00; interest \$2.25 - 60 H.P. W.D. cash costs \$8.00; depr. \$1.90; interest \$1.40. Used crawler diesel 60 H.P. @ \$12.00; depr. \$3.75; interest \$2.80

OPERATION	HOURS PER ACRE	CASH AND LABOR COST PER ACRE				TOTALS
		LABOR	FUEL & REPAIRS	MATERIALS		
				KIND	QUANTITY	COST
<u>Cultural Costs:</u>						
Disc 2x	1.0	\$ 6.50	\$11.50			\$ 18.00
Subsoil 2x	1.0	6.50	12.00			18.50
Landplane	.5	3.25	6.00			9.25
Springtooth 2x	.5	3.25	4.00			7.25
Herbicide				Materials	\$ 8.00	8.00
Listing	.5	3.25	5.75			9.00
Ditching 2x	.25	1.62	3.00			4.62
Pre-irrigate	1.5	7.50		Water: 1 ac. ft. @ \$16.00	16.00	23.50
Close ditches & clean borders 3x	.5	3.25	5.75			9.00
Harrow 2x	.5	3.25	4.00			7.25
Planting	.25	1.62	2.00			3.62
Seed & treatment				90 lbs. @ .47¢	42.30	42.30
Cultivation 3x	1.0	6.50	11.50			18.00
Irrigate	3.0	15.00		Water: 2 ac. ft. @ \$16.00	32.00	47.00
Insect control 3x (contract)				Materials \$60.00 Application \$15.00	75.00	75.00
Cut beans	.25	1.63	2.00			3.63
Repairs, except tractors					20.00	20.00
Interest on operating capital 15%					24.30	24.30
<u>Total Cultural Costs</u>		<u>\$63.12</u>	<u>\$67.50</u>		<u>\$217.50</u>	<u>\$348.22</u>
<u>Harvest Costs</u>						
Processor harvests & hauls crop					No Cost to Grower	
<u>Cash Overhead</u>						
Misc. office, etc.	3% of cash				\$ 10.45	
Taxes					4.50	
Rent (1/3 share) 18 $\frac{1}{2}$ ¢/lb.					215.83	
<u>Total Cash Overhead Costs</u>						<u>\$230.78</u>

TOTAL  
\$579.00

TOTAL CASH COSTS

<u>Investment</u>	<u>Per Acre</u>	<u>Annual Costs</u>	
		<u>Depreciation</u>	<u>Interest 15%</u>
Equipment	\$400.00	\$40.00	\$30.00
Tractors: 90 H.P. W.D. - 1.5 hrs.		4.50	3.38
60 H.P. W.D. - 3.0 hrs.		5.70	4.20
60 H.P. C.D. - 2.25 hrs.		<u>8.44</u>	<u>6.30</u>
<u>Total</u>		\$58.64	\$43.88

Total Investment \$102.52

TOTAL COST PER ACRE (Cost to tenant, includes rent) \$681.52

Cost per cwt @ 35 cwt yield \$ 19.47

Weed control costs could be from \$20 to \$30, depending upon the problems encountered.