

CASTOR BEANS

in the
ANTELOPE VALLEY
of
Los Angeles County



APRIL, 1952

NOTICE: This does not include the cost of using the land.
(Interest on investment and ~~taxes~~ *taxes or rent*)

EXPENSES	PER ACRE	
	1951	YOURS
LAND PREPARATION Labor & Material Plowing 5.00 Discing (twice) 2.50 Floating (twice) 2.00		
CULTURAL Labor & Field Power Planting 3.50 Cultivating (two times) 3.50 Irrigation (five times) 3.00 Miscellaneous 1.00		
MATERIALS Water (three acre feet) 18.00 Seed 3.75 Fertilizer 6.00		
HARVESTING Combining and hulling 25.00 Hauling to Los Angeles 9.00		
CASH OVERHEAD General expense 4.11 Repairs 2.00 Insurance 1.25		
DEPRECIATION 2.00		
INTEREST & TAXES or RENT		
Prepared by Lloyd Peterson Farm Advisor Los Angeles Co.	TOTAL 91.61	

Orange Co. 1952

LARGE LIMA BEANS

Agricultural Extension Service
University of California

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Farm Advisors - Orange County

ESTIMATED AVERAGE INPUTS OF LABOR AND COSTS PER POUND ON IRRIGATED LAND

Labor	Man labor hrs. per acre	Cost man labor hrs. per acre	Truck & tractor hrs. per acre	Cost field power per acre	Total costs per acre	Cost per cwt.
<u>Preplanting</u>						
Discing	.3 at \$1.25	\$.38	.3 at \$2.25	\$.68	\$ 1.06	
Leveling	.2 " "	.25	.2 " "	.45	.70	
Plowing & sub-soiling	1.5 " "	1.88	1.5 " "	3.38	5.26	
Harrowing - 2 times	.3 " "	.38	.3 " "	.68	1.06	
Furrowing out 60%	.2 " "	.25	.2 " "	.45	.70	
Irrigating	3.0 " "	3.75	- - -	- -	3.75	
Springtoothing	.3 " "	.38	.3 " "	.68	1.06	
Swede harrowing	.3 " "	.38	.3 " "	.68	1.06	
Chiseling - 2 times	1.2 " "	1.50	1.2 " "	2.70	4.20	
Cyclone	.3 " "	.38	.3 " "	.68	1.06	
Swede harrowing	.3 " "	.38	.3 " "	.68	1.06	
Miscellaneous	2.0 " "	2.50	1.0 " "	2.25	4.75	
Sub-Total	9.9	\$ 12.41	5.9	\$ 13.31	\$ 25.72	\$ 1.32
<u>Planting</u>						
Planting & cultivating	1.5 at \$1.00	\$ 1.50	1.5 at \$1.00	\$ 1.50	\$ 3.00	
Cultivating - 3 times	1.5 " "	1.50	1.5 " "	1.50	3.00	
Hoeing	4.0 " .85	3.40	- - -	- -	3.40	
Miscellaneous	1.0 " 1.00	1.00	- - -	- -	1.00	
Sub-Total	8.0	\$ 7.40	3.0	\$ 3.00	\$ 10.40	\$.53
<u>Harvesting & cutting</u>						
Cutting	.3 at \$1.25	\$.38	.3 at \$1.00	\$.33	\$.71	
Windrowing	.3 " "	.38	.3 " "	.33	.71	
Threshing (contract)	(2000# per acre at \$.60 per cwt.)				12.00	
Hauling (contract)	(2000# per acre at \$.01 per cwt.)				.20	
Miscellaneous	1.0 at \$1.00	\$ 1.00	- - -	- -	1.00	
Sub-Total	1.6	\$ 1.76	.6	\$.66	\$ 14.62	\$.75
Total - Harvesting & Cultivating					\$ 50.74	\$ 2.60

	<u>Harvesting & Cultivating</u>	\$ 50.74
<u>Materials</u>		
Irrigation water (12 acre inches)	\$ 7.50	
Fertilizer - Bean straw	16.00	
Seed (100 lbs.)	11.00	
Miscellaneous	1.00	
Total - Material Costs		35.50
Total - Labor & Material Costs		\$ 86.24
<u>Overhead, etc.</u>		
Cash overhead 5% of labor & material	\$ 4.26	
General expenses - Taxes, interest & depreciation, on equipment	5.00	
Repairs, etc.	5.00	
Total - Cash Overhead		\$ 14.26
	<u>Total - Labor & Cash Costs</u>	\$ 100.50

I N C O M E

<u>Renter</u>	(2000# Bean straw	\$ 16.00	
<u>Operator</u>	(1950# Bean at \$.11 per lb.	214.50	
	(50# Cull beans at \$.015 per lb.	.75	
	Total Income	\$ 231.25	
	40% of returns to owner	92.50	
	Income - Renter Operator	\$ 138.75	\$ 138.75
	<u>NET INCOME</u> - Renter Operator		\$ 38.25
<u>Owner</u>			
<u>Operator</u>	(Interest on investment 5% on \$1500	\$ 75.00	
	(Taxes on land	10.00	
	(Labor, material & cash costs	100.00	
	Total production costs to owner operator	\$ 185.50	\$ 185.50
	Returns to owner operator		\$ 231.25
	<u>NET INCOME</u> - Owner Operator		\$ 45.75