

UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION

SAMPLE COSTS TO PRODUCE PEAS FOR CANNING OR FREEZING

On Rented Land

Stanislaus County, 1975

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and

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Production Data:

Based on a yield of 1.75 tons per acre; Man Labor: irrigator \$3.30/hr.; equipment operator \$3.60/hr.; common labor \$3.00/hr. including fringe benefits. 90 H.P. W.D. cash costs \$3.55/hr.; depr. \$1.98; interest \$.99; 50 H.P. W.D. cash costs \$2.10; depr. \$1.24; interest \$.62. Used crawler diesel 60 H.P. @ \$3.50; depr. \$1.25; interest \$.50.

OPERATION	HOURS PER ACRE	CASH AND LABOR COST PER ACRE					TOTALS
		LABOR	FUEL & REPAIRS	MATERIALS		COST	
				KIND	QUANTITY		
<u>Cultural Costs</u>							
Stubble disc or plow	.7	\$ 2.52	\$ 2.45				\$ 4.97
Disc 2x	.5	1.80	1.78				3.58
Landplane 2x	.7	2.52	2.49				5.01
Springtooth 2x	.3	1.08	1.07				2.15
List and fertilize	.5	1.80	1.78	N, 40# @ 20¢		\$ 8.00	11.58
Plant and seed	.3	1.08	.63	Seed, 170# @ \$15.75/cwt		26.78	28.49
Weed control (contract)				Materials		10.40	
				Application		3.00	13.40
Irrigate	3.0	9.90		Water--2 ac. ft. @ \$9		18.00	27.90
<u>Total Cultural Costs</u>		\$20.70	\$10.20			\$66.18	\$ 97.08
<u>Harvest Costs</u>							
Cut & windrow by processor - charged to grower						\$10.00	\$ 10.00
Thresh & haul - processor's responsibility							
<u>Total Harvest Costs</u>							\$ 10.00
<u>Cash Overhead</u>							
Misc., office, etc.		6% of cash costs				\$ 9.50	
Taxes						3.00	
Rent		25% share (1.75 tons @ \$110)				48.13	
<u>Total Cash Overhead Costs</u>							\$ 60.63
<u>TOTAL CASH COSTS</u>							
Management and supervision							\$167.71
							30.00

<u>Investment</u>	<u>Per Acre</u>	<u>Annual Costs</u>		<u>TOTALS</u>
		<u>Depreciation</u>	<u>Interest 8%</u>	
Equipment	\$100.00	\$12.50	\$4.00	
Tractors: 90 H.P. W.D. - 2.7 hrs.		5.35	2.67	
50 H.P. W.D. - .3 hrs.		.37	.38	
60 H.P. C.D. - .7 hrs.		.88	.35	
Total		\$19.10	\$7.40	\$ 26.50

TOTAL COST PER ACRE \$224.21

Cost per ton @ 1.75-ton yield \$128.12
pea straw sometimes baled & sold

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