

UNIVERSITY OF CALIFORNIA
COOPERATIVE EXTENSION

SAMPLE COSTS TO PRODUCE PEAS FOR CANNING OR FREEZING

On Rented Land

Stanislaus County, 1984

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and

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Production Data:

Based on a yield of 1.75 tons per acre; Labor: irrigator \$5.00/hr.; equipment operator \$6.50/hr.; common labor \$4.00/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		COST	
				KIND	QUANTITY		
<u>Cultural Costs:</u>							
Stubble disc or plow	.7	\$ 4.55	\$ 8.40				\$ 12.95
Disc 2x	.5	3.25	5.75				9.00
Landplane 2x	.7	4.55	8.05				12.60
Springtooth 2x	.3	1.95	3.45				5.40
List and fertilize	.5	3.25	5.75	N, 40# @ .22¢		\$ 8.80	17.80
Plant and seed	.3	1.95	2.40	Seed, 170# @ \$22/cwt.		37.40	41.75
Weed Control (contract)				Materials		13.00	
				Application		5.00	18.00
Irrigate	3.0	15.00		Water: 2 ac. ft. @ \$16.00		32.00	47.00
Interest on operating capital 15%						13.84	13.84
<u>Total Cultural Costs</u>		<u>\$34.50</u>	<u>\$33.80</u>			<u>\$110.04</u>	<u>\$178.34</u>

Harvest Costs

Cut & windrow by processor - charged to grower						\$ 20.00	\$ 20.00
Thresh & haul - processor's responsibility							
<u>Total Harvest Costs</u>							<u>\$ 20.00</u>

Cash Overhead

Misc., office, etc.	3% of cash costs					\$ 5.95	
Rent	25% share (1.75 tons @ \$225)					4.50	
<u>Total Cash Overhead Costs</u>						<u>98.44</u>	<u>\$108.89</u>

TOTAL CASH COSTS

\$307.23

TOTALS

<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. - 2.7 hrs.		8.10	6.08
60 H.P. W.D. - .3 hrs.		.57	.42
60 H.P. C.D. - .7 hrs.		2.63	1.96
<u>Total</u>		<u>\$51.30</u>	<u>\$38.46</u>

Total Investment \$ 89.76

TOTAL COST PER ACRE \$396.99

Cost per ton @ 1.75-ton yield \$226.85
pea straw sometimes baled and sold