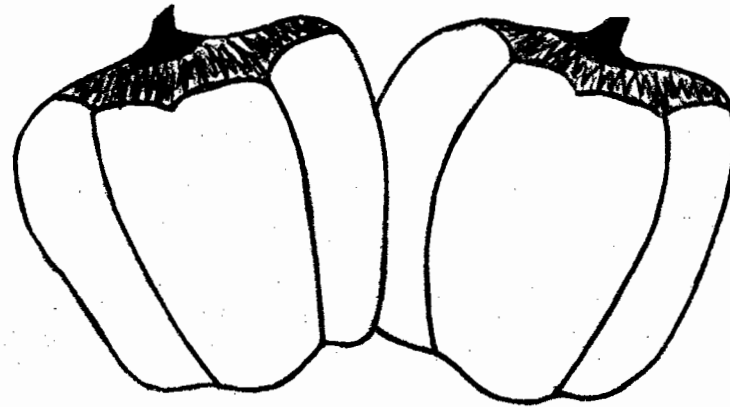


SAMPLE COSTS OF BELL PEPPER PRODUCTION  
IN  
STANISLAUS COUNTY

PP-VN-73

JULY, 1973



UNIVERSITY OF CALIFORNIA AGRICULTURAL EXTENSION

Cooperative Extension Work in Agriculture and Home Economics, U. S. Department of Agriculture, University of California  
and Counties of Contra Costa, San Joaquin and Stanislaus cooperating

UC Cooperative Extension

OPERATION	HOURS PER ACRE	LABOR	FUEL AND REPAIRS	MATERIALS		TOTAL	YOUR COST
				KIND & QUANTITY	COST		
<b>Growing</b>							
Cultivate	.50	\$ 1.25	\$ 2.15		\$	\$ 3.40	
Thin	16.67	35.00				35.00	
Cultivate & Refurrow	.50	1.25	2.15			3.40	
Hoe (3x)	11.43	24.00				24.00	
Irrigate (14x)	8.00	18.00		6 ac/ft @ \$6	36.00	54.00	
Fertilize (2x)	1.00	2.50	2.46	fertilizer	40.86	45.82	
Ditch, open & close (3x, 2 men)	.12	.56	.55			1.11	
Insect control- ground (3x)				insecticide & appl.	31.50	31.50	
Insect control- air (2x)				insecticide & appl.	26.00	26.00	
<b>TOTAL</b>	<b>38.22</b>	<b>\$82.56</b>	<b>\$ 7.31</b>		<b>\$134.36</b>	<b>\$224.23</b>	
<b>Additional labor costs-</b>							
Workmen's compensation, Social Security, transportation, incentives, etc. 20% of cash wages		\$18.44				\$ 18.44	
<b>TOTAL PREHARVEST COSTS</b>		<b>\$ 110.64</b>	<b>\$24.92</b>		<b>\$245.86</b>	<b>\$381.42</b>	
<b>Harvest - (1-3/4 ac/da)</b>							
Machine (picking belt)	4.60		\$ 8.74		\$	\$ 8.74	
Driver @ \$3	5.00	15.00				15.00	
Pickers (25 @ \$2.10)	4.60	241.50				241.50	
Picker supervisor @ \$3.00	5.00	15.00				15.00	
Tractors (3)	5.00		19.80			19.80	
Trailers (3)	5.00		6.75			6.75	
Forklift	5.00		8.65			8.65	
Drivers (3 @ \$2.50)	5.00	12.50				12.50	
	39.20						
Dockage @ 6% of total del.					63.84	63.84	
Toilets					1.00	1.00	
Soc. Sec., Workmen's comp., bonus, etc., for steady employees @ 20% of cash wages (\$42.50)		8.50				8.50	
Additional charges for seasonal labor @ \$2/da/man*		28.75				28.75	
<b>TOTAL HARVEST COSTS</b>		<b>\$321.25</b>	<b>\$43.94</b>		<b>\$ 64.84</b>	<b>\$430.03</b>	
<b>TOTAL COSTS</b>		<b>\$431.89</b>	<b>\$68.86</b>		<b>\$310.70</b>	<b>\$811.45</b>	

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		TOTAL		PER COST
<u>CASH OVERHEAD</u>		Per Acre		
		Total		
Misc. office, interest on operating capital, etc. 6% of above		\$ 48.69		
Taxes on equipment (\$586 x 65% = \$381 x 25% = 95.25 assessed value x .1000 (rate)		9.53		
Rent (cash)		90.00		
TOTAL CASH OVERHEAD		\$148.22		
TOTAL CASH COST		\$ 959.67		
MANAGEMENT - 5% of 14 tons @ \$76/ton (red fruit)		\$ 53.20		
<u>INVESTMENT</u>		Annual Cost		
	Per Acre	Depreciation	Interest	
Buildings	\$ 15.00 (20 yrs.)	\$ .75	\$ .53	
Equipment	585.65	68.51	20.61	
TOTAL	\$600.65	\$69.26	\$21.14	\$ 90.40
TOTAL COST PER ACRE		\$1103.27		
COST PER TON @ 14 ton yield		78.81		

NOTES

LABOR COSTS

Harvester operator	\$3.00/hour
Skilled	2.50/hour
Irrigator	2.25/hour
Common	2.10/hour

\*Based on 25 pickers averaging two bins/day/picker

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## EQUIPMENT - 80 acres of peppers on 750 acre farm

ITEM	Cost Inc. tax	Annual use(acres)	Cost/ Acre	Life	Dep.	Int. (7%)	Cash Costs per Hour			Hours per Acre
							Fuel	Repairs	Total	
Pickup - 3/4 ton	\$4,200	\$750	\$ 5.60	3	\$1.87	\$ .20				
Pickup - 1/2 ton (used)	600	450	1.33	2	.67	.05				
Truck (1/2 share)	2,100	80	26.25	8	3.28	.92				
Tractor - 95 H.P. CD	36,000	400	90.00	10	9.00	3.15	\$ .65	\$3.00	\$3.65	
Tractor - 95 H.P. CD (used)	28,875	400	72.19	7	10.32	2.53	.65	3.00	3.65	
Tractor - 94 H.P. WD	13,500	500	27.00	10	2.70	.95	.75	1.35	2.10	
Tractor - 60 H.P. WD	8,800	500	17.60	10	1.76	.62	.42	1.00	1.42	
Tractor, used (3)	3,000	600	5.00	4	1.25	.18	.32	1.00	1.32	
Landplane 12 x 60	6,000	750	8.00	20	.40	.28		1.75	1.75	
Plow, 4-16's (2-way)	4,725	450	10.50	8	1.32	.37		3.30	3.30	
Disc, 16' (2)	7,000	750	9.33	10	.93	.33		1.25	1.25	
Spike harrow, 20'	700	750	.93	12	.08	.04		.27	.27	
Roller, 20'	1,000	375	2.67	10	.27	.10		.10	.10	
Lilliston rolling cult.	2,200	450	4.89	10	.49	.18		1.32	1.32	
Sled (plant) - 4 row	2,500	300	8.33	10	.84	.30		1.75	1.75	
Sled (cult.) complete	3,675	300	12.25	10	1.23	.43		2.20	2.20	
Ditcher, 54"	1,600	750	2.13	20	.11	.08		.21	.21	
Bedding, tool bar	900	80	11.25	10	1.13	.40		.10	.10	
Saddle tanks for fert. & herb.	840	450	1.87	10	.19	.07		.84	.84	
Harvester (picking belt)	7,500	80	93.75	10	9.38	3.29	.65	1.25	1.90	
Trailers (3)	3,780	80	47.25	6	7.87	1.66		.45	.45	
Forklift	8,200	80	102.50	10	10.25	3.59	.50	1.23	1.73	
Springtooth, 20'	2,160	750	2.88	10	.28	.10		1.90	1.90	
Chisel, 12'	1,800	450	4.00	10	.40	.14		.80	.80	
Ditch closer	2,200	750	2.93	15	.20	.11		.88	.88	
Subsoiler, 8'	2,900	450	6.44	10	.64	.23		1.60	1.60	
Water trailer (1/2 share)	525	80	6.56	5	1.32	.23				
Siphons	500	450	1.11	10	.11	.04				
Canvas	500	450	1.11	5	.22	.04				
<b>TOTAL</b>	<b>\$158,280</b>	<b>xxx</b>	<b>\$585.65</b>	<b>xx</b>	<b>\$ 68.51</b>	<b>\$20.61</b>	<b>xxx</b>	<b>xxx</b>	<b>xxxx</b>	

## SAMPLE COSTS OF PEPPER PRODUCTION

## Rented Land

80 acres peppers on 750 acre farm; yield 14 tons (red fruit) per acre

Prepared by: Phil Osterli, Stanislaus County Farm Advisor; and  
Phil Parsons, Extension Economist, University of California, Davis, California

OPERATION	HOURS PER ACRE	LABOR	FUEL AND REPAIRS	MATERIALS		PER ACRE TOTAL	YOUR COST
				KIND & QUANTITY	COST		
Seedbed Preparation							
<u>Fall</u>							
Disc	.30	\$ .75	\$ 1.47		\$	\$ 2.22	\$
Landplane 2x	.75	1.88	4.05			5.93	
Chisel 2x	.80	2.00	3.56			5.56	
<u>Spring</u>							
Disc	.30	.75	1.47			2.22	
Springtooth	.12	.30	.48			.78	
Harrow & Roll	.17	.43	.42			.85	
List, fumigate (contract)			2.50	nematocide	44.00	46.50	
Herbicide & incorporate	.30	.75	1.28	herbicide	13.00	15.03	
Shape, plant and starter fertilizer (2 men)	.40	2.00	1.88	(seed 3#/A@ \$5.00 fertilizer	15.00 39.50)	58.38	
Move equipment, set up and service at 10% of operating time (\$2.50/hr)	.31	.78				.78	
Rent tag-a-long			.50			.50	
<b>TOTAL</b>	<b>3.45</b>	<b>\$9.64</b>	<b>\$17.61</b>		<b>\$111.50</b>	<b>\$138.75</b>	