

COST & RETURNS SUMMARY FOR BELL PEPPERS
 SAMPLE COSTS TO PRODUCE BELL PEPPERS
 SANTA CLARA COUNTY 1980
 YIELD: 1000 BOXES PER ACRE

BY W. SEYMAN,
 FARM ADVISOR
 D. DOUGLAS, SRA

PP-CC-80-1

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
GROSS RECEIPTS FROM PRODUCTION:					
BELL PEPPERS	BOX	5.500	1000.000	5500.00	
TOTAL RECEIPTS:				5500.00	
2. VARIABLE COSTS:					
PREHARVEST:					
PRE-PLANT FERT.	LBS.	0.116	400.000	46.40	
PLANT SETS	UNIT	16.000	15.000	240.00	
TRANS PLANTING	HOURL	4.250	15.000	63.75	
IRRIG DIST WATER	ACIN	1.140	30.000	34.20	
HAND HOEING	ACRE	100.000	2.000	200.00	
SIDE DRESS FERT	GAL.	1.146	80.000	91.68	
LIQUID NITROGEN	GAL.	0.952	40.000	38.08	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			47.72	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			23.46	
MACHINERY LABOR	HOURL	6.000	8.875	53.25	
IRRIGATION LABOR	HOURL	5.000	16.000	80.00	
INTEREST ON OPERATING CAP.	DOL.	0.07370	399.605	28.92	
TOTAL PREHARVEST COSTS:				947.47	
PREHARVEST COST PER BOX				0.9475	
HARVEST:					
HARVEST LABOR	BOX	1.182	1000.000	1182.00	
PACKING	BOX	1.100	1000.000	1100.00	
BOXES	VINE	0.650	1000.000	650.00	
HAULING	BOX	0.100	1000.000	100.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			1.48	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			4.12	
MACHINERY LABOR	HOURL	6.000	3.150	18.90	
INTEREST ON OPERATING CAP.	DOL.	0.07370	343.864	25.34	
TOTAL HARVEST COSTS:				3081.84	
HARVEST COST PER BOX				3.0818	
TOTAL VARIABLE COSTS:				4029.31	
VARIABLE COST PER BOX				4.0293	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER BOX				1470.69	
4. OVERHEAD:					
PERSONAL PROPERTY TAXES:				43.21	
CASH RENT:				250.00	
TOTAL OVERHEAD:				293.21	
OVERHEAD COST PER BOX				0.2932	
TOTAL CASH COSTS:					
TOTAL CASH COST PER BOX				4322.52	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER BOX				1177.48	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			104.45	
TOTAL DEPRECIATION:				104.45	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.07370	1088.920	80.25	
TOTAL INTEREST CHARGE:				80.25	
TOTAL FIXED COSTS:				184.70	
FIXED COST PER BOX				0.1847	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER BOX				4507.22	
8. NET RETURNS:					
NET RETURNS PER BOX				992.78	

BASED ON 100 ACRES PEPPERS ON 160 ACRE FARM
 FURROW IRRIGATION: 30 ACIN PER YEAR 60" BEDS DOUBLE ROW
 RENT BASIS (NON-QUARANTINE) 7 3/8% INTEREST RATES
 PRINTED: 04/08/81 HARVEST MONTH: 10

UC Cooperative Extension

UPDATED 03/25/81
 BUDGET RECORD NUMBER 399

STORED DATA PAGE (NO CALCULATIONS) FOR BELL PEPPERS

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COSTS AND RETURNS WILL BE
DIVIDED BY 1000.0 BOX
TO OBTAIN PER BOX COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
	NUMBER OF UNITS																	
1 BELL PEPPERS	0.00	0.00	0.00	0.00	0.00	0.00	50.00	450.00	300.00	200.00	0.00	0.00	5.500	0.000	26.	87.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
														RENT	CODE	CODE	CODE	
6 PRE-PLANT FERT.	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.116	0.000	12.	209.	3.	0.
7 PLANT SETS	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.000	0.000	22.	161.	3.	0.
8 TRANS PLANTING	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.250	0.000	8.	336.	3.	0.
9 IRRIG DIST WATER	0.00	0.00	0.00	3.50	4.50	8.00	6.00	4.00	4.00	0.00	0.00	0.00	1.140	0.000	11.	323.	3.	0.
10 HAND HOEING	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	100.000	0.000	7.	335.	3.	0.
11 SIDE DRESS FERT	0.00	0.00	0.00	0.00	0.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00	1.146	0.000	5.	204.	3.	0.
12 LIQUID NITROGEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.952	0.000	5.	211.	3.	0.
13 HARVEST LABOR	0.00	0.00	0.00	0.00	0.00	0.00	50.00	450.00	300.00	200.00	0.00	0.00	1.182	0.000	26.	333.	3.	9.
14 PACKING	0.00	0.00	0.00	0.00	0.00	0.00	50.00	450.00	300.00	200.00	0.00	0.00	1.100	0.000	26.	345.	3.	9.
15 BOXES	0.00	0.00	0.00	0.00	0.00	0.00	50.00	450.00	300.00	200.00	0.00	0.00	0.650	0.000	25.	387.	3.	9.
16 HAULING	0.00	0.00	0.00	0.00	0.00	0.00	50.00	450.00	300.00	200.00	0.00	0.00	0.100	0.000	26.	480.	3.	9.
MACHINERY REQUIREMENTS																		
	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE	CODE	CODE	
26 PLOW MB HYD 4-16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	7.	100.	4.	0.
27 RIPPER, 3 SHANK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	11.	90.	4.	0.
28 DISK OFFSET	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.000	0.000	11.	61.	4.	0.
29 SPRINGTOOTH	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	11.	77.	4.	0.
30 LISTER 3 ROW	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	82.	4.	0.
31 LIQ FERT APPLIC.	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	70.	4.	0.
32 CULTIVATOR 3 ROW	0.00	0.00	1.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	52.	4.	0.
33 BIN TRAILER	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	2.00	2.00	0.00	0.00	0.000	0.000	2.	147.	4.	9.
34 FORKLIFT	0.00	0.00	0.00	0.00	0.00	0.00	0.75	6.75	4.50	3.00	0.00	0.00	0.000	0.000	0.	20.	4.	9.
35 PICKUP 1/2 T	0.00	0.00	0.00	15.62	15.62	15.62	15.62	15.62	15.62	15.62	15.62	0.00	0.000	0.000	0.	14.	4.	0.
49 ACIN IRRIG WATER	0.00	0.00	0.00	3.50	4.50	8.00	6.00	4.00	4.00	0.00	0.00	0.00	1.00	1.00	21.	132.	60.	
50 NO. TIMES IRRIG	0.00	0.00	0.00	2.00	3.00	4.00	3.00	2.00	2.00	0.00	0.00	0.00						

EQUIPMENT REQUIREMENTS																			
	NUMBER												PROPERT	XXX	EQUIP	TYPE	XXXX		
	UNITS												OF COST		CODE				
NONE STORED WITH BUDGET																			
COLUMNS --->	2	3	4	5	6	7	8												
LAND REQUIREMENTS	CHARGE		NUMBER	VALUE OR	TAXES	PERENNIAL CROPS													
	METHOD		OF ACRES	COST/ACRE	PER ACRE	YRS LIFE	COST/ACRE												
71	2.		100.00	250.00	0.00	0.0	0.00												
ENTERPRISE 2-87 REGION/COUNTY 43 UNASSIGNED 0000 MACH COMP 1 IRRIG SYST 6 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 10																			

BASED ON 100 ACRES PEPPERS ON 160 ACRE FARM
 FURROW IRRIGATION: 30 ACIN PER YEAR 60" BEDS DOUBLE ROW MACHINERY COMPLEMENT 1
 CAST RENT BASIS (NON-QUARANTINE) 7 3/8% INTEREST RATES UPDATED 03/25/81 EQUIPMENT COMPLEMENT 1

LINE	CHANGE	LINE	CHANGE	LINE	CHANGE	LINE	CHANGE	LINE	CHANGE	
GENERAL NAME CHANGE-->	87 BELL PEPPERS	211 LIQUID NITROGEN								
MACHNRY NAME CHANGE-->	52 CULTIVATOR 3 ROW	82 LISTER 3 ROW	147 BIN TRAILER	11 CRAWLER 120HP	90 RIPPER, 3 SHANK					
	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
MACH COMP CHGS-->	90. 2.	3.500000	11. 2.	120.000000	11. 3.85200.000000	11.13.85200.000000	11.16.	120.000000		
PARAMETER CHGS-->	6.	0.073700	10.	6.000000	12.	5.000000	18.	1.000000	26.	0.073700

CASH FLOW & INVESTMENT SUMMARY FOR BELL PEPPERS

BUDGET RECORD NUMBER 399

SAMPLE COSTS TO PRODUCE BELL PEPPERS
SANTA CLARA COUNTY 1980
YIELD: 1000 BOXES PER ACRE

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CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	275.00	2475.00	1650.00	1100.00	0.00	0.00	5500.00
OPERATING EXPENSES														
PRE-PLANT FERT.	\$/AC	0.00	0.00	0.00	46.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.40
PLANT SETS	\$/AC	0.00	0.00	0.00	240.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	240.00
TRANS PLANTING	\$/AC	0.00	0.00	0.00	63.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.75
IRRIG DIST WATER	\$/AC	0.00	0.00	0.00	3.99	5.13	9.12	6.84	4.56	4.56	0.00	0.00	0.00	34.20
HAND HOEING	\$/AC	0.00	0.00	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00
SIDE DRESS FERT	\$/AC	0.00	0.00	0.00	0.00	0.00	91.68	0.00	0.00	0.00	0.00	0.00	0.00	91.68
LIQUID NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.04	19.04	0.00	0.00	0.00	38.08
HARVEST LABOR	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	59.10	531.90	354.60	236.40	0.00	0.00	1182.00
PACKING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	55.00	495.00	330.00	220.00	0.00	0.00	1100.00
BOXES	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	32.50	292.50	195.00	130.00	0.00	0.00	650.00
HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	5.00	45.00	30.00	20.00	0.00	0.00	100.00
MACHINE LABOR COST	\$/AC	0.00	0.00	2.24	9.74	2.04	11.04	3.16	10.38	7.60	5.94	20.00	0.00	72.15
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.19	14.12	3.80	5.92	3.34	17.36	5.87	0.00	3.65	0.00	54.26
TRACTOR COST	\$/AC	0.00	0.00	1.85	10.71	0.00	7.43	0.18	0.55	0.37	0.37	27.73	0.00	49.20
EQUIPMENT COST	\$/AC	0.00	0.00	0.34	3.75	1.92	3.33	2.12	3.77	3.15	2.74	6.47	0.00	27.58
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	10.00	15.00	20.00	15.00	10.00	10.00	0.00	0.00	0.00	80.00
TOTAL EXPENSES	\$/AC	0.00	0.00	4.62	404.36	130.33	252.85	185.50	1432.22	962.35	615.45	57.85	0.00	4029.31

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.00	0.00	0.37	1.62	0.34	1.84	0.53	1.73	1.27	0.99	3.33	0.00	12.02
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	2.00	3.00	4.00	3.00	2.00	2.00	0.00	0.00	0.00	16.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	3.50	4.50	8.00	6.00	4.00	4.00	0.00	0.00	0.00	30.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	HRS PER ACRE	
TR 40 HP	2	40.0	11400.	20.	300.	0.57	0.55	0.30	1.41	1.00	0.15	0.33	1.48	0.346
TR 75 HP	4	75.0	17400.	20.	300.	5.03	4.79	2.59	12.42	6.87	1.03	2.94	10.84	1.988
TRACTOR 120 HP	7	120.0	36000.	20.	300.	2.94	2.81	1.52	7.26	3.11	0.47	1.72	5.29	0.562
CRAWLER 120HP	11	120.0	85200.	20.	250.	45.14	43.06	23.30	111.51	19.61	2.94	9.05	31.59	3.039
PICKUP 1/2 T	14	0.5	9000.	8.	500.	3.96	1.85	0.92	6.73	10.91	1.64	2.78	15.32	2.272
FORKLIFT*	20	6.5	11400.	8.	150.	16.97	7.92	3.95	28.84	2.81	0.42	0.83	4.07	2.308
IRR PUMP 40 HP*	21	2.0	0.	25.	3200.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.000
CULTIVATOR 3 ROW	52	10.0	2640.	15.	56.	3.51	2.35	1.31	7.18	0.00	0.03	1.32	1.35	1.236
DISK OFFSET	61	16.0	4800.	15.	35.	8.07	5.41	3.01	16.49	0.00	0.05	2.26	2.30	0.977
LIQ FERT APPLIC.	70	10.0	2830.	15.	40.	1.34	0.89	0.50	2.73	0.00	0.01	0.40	0.40	0.313
SPRINGTOOTH	77	16.0	3120.	15.	57.	0.71	0.47	0.26	1.45	0.00	0.01	0.29	0.29	0.215
LISTER 3 ROW	82	10.0	1440.	15.	75.	0.30	0.20	0.11	0.61	0.00	0.00	0.16	0.17	0.259
RIPPER, 3 SHANK	90	3.5	3500.	10.	90.	5.03	2.65	1.38	9.06	0.00	0.04	1.86	1.90	1.571
PLOW MB HYD 4-16	100	5.3	10200.	15.	30.	10.47	7.02	3.91	21.41	0.00	0.03	1.70	1.74	0.511
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.000
BIN TRAILER	147	10.0	2140.	15.	100.	0.39	0.28	0.15	0.82	0.00	0.00	0.05	0.05	0.314

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE
TOTAL INVESTMENT

2011.
201070.

104.45 80.25 43.21 227.91 44.30 6.81 25.68 76.79

BASED ON 100 ACRES PEPPERS ON 160 ACRE FARM
FURROW IRRIGATION: 30 ACIN PER YEAR
CAST RENT BASIS (NON-QUARANTINE)
DATE PRINTED: 04/08/81

60" BEDS DOUBLE ROW
7 3/8% INTEREST RATES

UC Cooperative Extension

UPDATED 03/25/81

FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 399
 SAMPLE COSTS TO PRODUCE BELL PEPPERS BY W. SEYMAN,
 SANTA CLARA COUNTY 1980 FARM ADVISOR
 YIELD: 1000 BOXES PER ACRE D. DOUGLAS, SRA

FUEL USED IN GALLONS PER HOUR

TRACTOR 40 HP	2.400
TRACTOR 75 HP	3.600
TRACTOR 120 HP	5.760
CRAWLER 120HP	6.720
PICKUP 1/2 T	4.000
FORKLIFT*	1.270
IRR PUMP 40 HP*	15.754 (KWHRS)

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
PICKUP 1/2 T	0.073	
FORKLIFT*	0.195	
PLOW RB HYD 4-16	3.239	TRACTOR 120 HP
RIPPER, 3 SHANK	11.616	CRAWLER 120HP
DISK OFFSET	1.444	CRAWLER 120HP
SPRINGTOOTH	1.588	CRAWLER 120HP
LISTER 3 ROW	1.026	TRACTOR 75 HP
LIQ FERT APPLIC.	1.238	TRACTOR 75 HP
CULTIVATOR 3 ROW	1.224	TRACTOR 75 HP
BIN TRAILER	0.104	TRACTOR 40 HP
FURROW IRIG SYS*	236.308 (KWHRS)	IRR PUMP 40 HP*

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
PLOW RB HYD 4-16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.239	0.000	3.239	DIESEL
RIPPER, 3 SHANK	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.616	0.000	11.616	DIESEL
DISK OFFSET	0.000	0.000	0.000	4.331	0.000	0.000	0.000	0.000	0.000	0.000	2.888	0.000	7.219	DIESEL
SPRINGTOOTH	0.000	0.000	0.000	1.588	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.588	DIESEL
LISTER 3 ROW	0.000	0.000	0.000	1.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.026	DIESEL
LIQ FERT APPLIC.	0.000	0.000	0.000	0.000	0.000	1.238	0.000	0.000	0.000	0.000	0.000	0.000	1.238	DIESEL
CULTIVATOR 3 ROW	0.000	0.000	1.224	0.000	0.000	3.671	0.000	0.000	0.000	0.000	0.000	0.000	4.894	DIESEL
BIN TRAILER	0.000	0.000	0.000	0.000	0.000	0.000	0.104	0.311	0.207	0.207	0.000	0.000	0.830	GAS
FORKLIFT*	0.000	0.000	0.000	0.000	0.000	0.000	0.147	1.319	0.879	0.586	0.000	0.000	2.931	DIESEL
PICKUP 1/2 T	0.000	0.000	0.000	1.136	1.136	1.136	1.136	1.136	1.136	1.136	1.136	0.000	9.088	GAS
FURROW IRIG SYS*	0.000	0.000	0.000	27.569	35.446	63.015	47.262	31.508	31.508	0.000	0.000	0.000	236.308	KWH
TOTALS	0.000	0.000	1.224	35.650	36.582	69.060	48.648	34.274	33.730	1.930	18.878	0.000	43.668	

GALLONS FUEL BY TYPE

9.92 GAS
 0.00 LP
 33.75 DIESEL
 0.00 N. GAS
 236.31 KWHRS

BASED ON 100 ACRES PEPPERS ON 160 ACRE FARM

FURROW IRRIGATION: 30 ACIN PER YEAR 60" BEDS DOUBLE ROW

CAST RENT BASIS (NON-QUARANTINE)

7 3/8% INTEREST RATES

UPDATED 03/25/81

DATE PRINTED: 04/08/81

FUEL TYPES

1=GAS
 2=L.P.
 3=DIESEL
 4=N. GAS
 5=ELEC.

UC Cooperative Extension

MACHINERY OPERATIONS SUMMARY
 SAMPLE COSTS TO PRODUCE BELL PEPPERS
 SANTA CLARA COUNTY 1980
 YIELD: 1000 BOXES PER ACRE

BUDGET RECORD NUMBER 399
 BY W. SEYMAN,
 FARM ADVISOR
 D. DOUGLAS, SRA

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOUR S.	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PLOW MB HYD 4-16	7,100	NOV	1.00	0.619	0.511	7.03	28.67
RIPPER, 3 SHANK	11, 90	NOV	1.00	1.901	1.571	19.87	72.48
DISK OFFSET	11, 61	NOV	2.00	0.473	0.391	5.39	22.36
PICKUP 1/2 T	14	NOV	15.62	0.341	0.284	1.92	0.84
CULTIVATOR 3 ROW	4, 52	MAR	1.00	0.374	0.309	2.19	3.92
DISK OFFSET	11, 61	APR	3.00	0.709	0.586	8.08	33.55
SPRINGTOOTH	11, 77	APR	1.00	0.260	0.215	2.75	10.12
LISTER 3 ROW	4, 82	APR	1.00	0.313	0.259	1.72	2.39
PICKUP 1/2 T	14	APR	15.62	0.341	0.284	1.92	0.84
PICKUP 1/2 T	14	MAY	15.62	0.341	0.284	1.92	0.84
LIQ FERT APPLIC.	4, 70	JUNE	1.00	0.378	0.313	2.28	4.87
CULTIVATOR 3 ROW	4, 52	JUNE	3.00	1.122	0.927	6.57	11.75
PICKUP 1/2 T	14	JUNE	15.62	0.341	0.284	1.92	0.84
BIN TRAILER	2,147	JULY	1.00	0.048	0.039	0.19	0.28
FORKLIFT*	20	JULY	0.75	0.138	0.115	0.20	1.44
PICKUP 1/2 T	14	JULY	15.62	0.341	0.284	1.92	0.84
BIN TRAILER	2,147	AUG	3.00	0.143	0.118	0.57	0.84
FORKLIFT*	20	AUG	6.75	1.246	1.038	1.83	12.98
PICKUP 1/2 T	14	AUG	15.62	0.341	0.284	1.92	0.84
BIN TRAILER	2,147	SEPT	2.00	0.095	0.079	0.38	0.56
FORKLIFT*	20	SEPT	4.50	0.831	0.692	1.22	8.65
PICKUP 1/2 T	14	SEPT	15.62	0.341	0.284	1.92	0.84
BIN TRAILER	2,147	OCT	2.00	0.095	0.079	0.38	0.56
FORKLIFT*	20	OCT	3.00	0.554	0.462	0.81	5.77
PICKUP 1/2 T	14	OCT	15.62	0.341	0.284	1.92	0.84

TOTALS 12.025 9.975 76.79 227.91

BASED ON 100 ACRES PEPPERS ON 160 ACRE FARM

FURROW IRRIGATION: 30 ACIN PER YEAR 60" BEDS DOUBLE ROW

CAST RENT BASIS (NON-QUARANTINE) 7 3/8% INTEREST RATES

DATE PRINTED: 04/08/81

UC Cooperative Extension

UPDATED 03/25/81

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 399
 SAMPLE COSTS TO PRODUCE BELL PEPPERS
 SANTA CLARA COUNTY 1980
 YIELD: 1000 BOXES PER ACRE

BY W. SEYMAN,
 FARM ADVISOR
 D. DOUGLAS, SRA

INCOME ABOVE VARIABLE COSTS
 WHEN THE PRICE OF BELL PEPPERS RANGES FROM 4.90 TO 6.10
 AND THE QUANTITY OF BELL PEPPERS RANGES FROM 800.00 TO 1200.00

QUANTITY OF BELL PEPPER	PRICE OF BELL PEPPERS				
	4.90	5.20	5.50	5.80	6.10
800.00	* -109.31	* 130.69	* 370.69	* 610.69	* 850.69
900.00	* 380.69	* 650.69	* 920.69	* 1190.69	* 1460.69
1000.00	* 870.69	* 1170.69	* 1470.69	* 1770.69	* 2070.69
1100.00	* 1360.69	* 1690.69	* 2020.69	* 2350.69	* 2680.69
1200.00	* 1850.69	* 2210.69	* 2570.69	* 2930.69	* 3290.69

INCOME ABOVE ALL CASH COSTS
 WHEN THE PRICE OF BELL PEPPERS RANGES FROM 4.90 TO 6.10
 AND THE QUANTITY OF BELL PEPPERS RANGES FROM 800.00 TO 1200.00

QUANTITY OF BELL PEPPER	PRICE OF BELL PEPPERS				
	4.90	5.20	5.50	5.80	6.10
800.00	* -402.52	* -162.52	* 77.48	* 317.48	* 557.48
900.00	* 87.48	* 357.48	* 627.48	* 897.48	* 1167.48
1000.00	* 577.48	* 877.48	* 1177.48	* 1477.48	* 1777.48
1100.00	* 1067.48	* 1397.48	* 1727.48	* 2057.48	* 2387.48
1200.00	* 1557.48	* 1917.48	* 2277.48	* 2637.48	* 2997.48

INCOME ABOVE ALL COSTS
 WHEN THE PRICE OF BELL PEPPERS RANGES FROM 4.90 TO 6.10
 AND THE QUANTITY OF BELL PEPPERS RANGES FROM 800.00 TO 1200.00

QUANTITY OF BELL PEPPER	PRICE OF BELL PEPPERS				
	4.90	5.20	5.50	5.80	6.10
800.00	* -587.22	* -347.22	* -107.22	* 132.78	* 372.78
900.00	* -97.22	* 172.78	* 442.78	* 712.78	* 982.78
1000.00	* 392.78	* 692.78	* 992.78	* 1292.78	* 1592.78
1100.00	* 882.78	* 1212.78	* 1542.78	* 1872.78	* 2202.78
1200.00	* 1372.78	* 1732.78	* 2092.78	* 2452.78	* 2812.78

BASED ON 100 ACRES PEPPERS ON 160 ACRE FARM
 FURROW IRRIGATION: 30 ACIN PER YEAR 60" BEDS DOUBLE ROW
 CAST RENT BASIS (NON-QUARANTINE) 7 3/8% INTEREST RATES
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