

TITLE: COSTS TO PRODUCE (CHILI PEPPERS) MONTEREY COUNTY
 BASED ON 1975 COSTS
 TENANT-LANDOWNER BASIS

PP-CC-75-1

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST

1. GROSS RECEIPTS FROM PRODUCTION:					
PEPPERS	CWT.	47.500	43.000	\$ 2042.50	
TOTAL RECEIPTS:				\$ 2042.50	

2. VARIABLE COSTS:					
PREHARVEST:					
PRE-MERGE HERB	ACRE	26.000	1.000	26.00	
POST EMERG HERB	ACRE	26.350	1.000	26.35	
FUMIGANT	ACRE	9.250	1.000	9.25	
CHEMICAL APPLIC	ACRE	1.600	1.000	1.60	
PEPPERS, SEED	LBS.	4.000	6.000	24.00	
CHEMICALS	LBS.	0.084	250.000	21.00	
N - P - K	LBS.	0.100	500.000	50.00	
SIDE DRESS FERT	LBS.	0.310	150.000	46.50	
THINNING	HOUR	4.550	12.000	54.60	
INSECTICIDE	APLC	13.750	2.000	27.50	
BROAD CAST HERB	APLC	2.500	2.000	5.00	
HAND HOEING	HOUR	4.550	20.000	91.00	
DEFOLIANT	ACRE	6.000	1.000	6.00	
CUSTOM GND APP	ACRE	5.000	1.000	5.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			43.10	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			11.86	
IRRIGATION (POWER-LUBE-REP)	ACIN	0.734	36.000	26.42	
MACHINERY LABOR	HOUR	4.850	5.762	27.94	
IRRIGATION LABOR	HOUR	3.900	18.000	70.20	
INTEREST ON OPERATING CAP.	DOL.	0.140	333.166	45.56	
TOTAL PREHARVEST COSTS:				\$ 618.88	
PREHARVEST COST PER CWT.				\$ 14.3926	

HARVEST:					
CUSTOM HARVEST	LBS.	0.110	4300.000	473.00	
TOTAL HARVEST COSTS:				\$ 473.00	
HARVEST COST PER CWT.				\$ 11.0000	
TOTAL VARIABLE COSTS:				\$ 1091.88	
VARIABLE COST PER CWT.				\$ 25.3926	

3. INCOME ABOVE VARIABLE COSTS:				\$ 950.62	
INCOME PER CWT.				\$ 22.1074	

4. CASH OVERHEAD:					
CASH RENT:				\$ 250.00	
TOTAL CASH OVERHEAD:				\$ 250.00	
OVERHEAD COST PER CWT.				5.8140	

5. INCOME ABOVE ALL CASH COSTS:				\$ 700.62	
INCOME PER CWT.				\$ 16.2934	

6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			21.45	
TOTAL DEPRECIATION:				\$ 21.45	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.140	211.554	29.62	
TOTAL INTEREST CHARGE:				\$ 29.62	
TOTAL FIXED COSTS:				\$ 51.07	
FIXED COST PER CWT.				1.1877	

7. TOTAL OF ABOVE COSTS:				\$ 1392.95	
TOTAL COST PER CWT.				32.3943	

8. NET RETURNS:				\$ 649.55	
NET RETURNS PER CWT.				15.1057	

SPRINKLER-FURROW IRRIGATION PLANTED IN FEB ; HARVESTED NOV
 YIELD 4300 LBS/ACRE

DATE: UPDATED 01/17/79

BUDGET IDENTIFICATION NUMBER 2872700620 392 1
 DATE PRINTED: 06/11/80

BUDGET RECORD NUMBER 213
 HARVEST MONTH: 11

COSTS TO PRODUCE (CHILI PEPPERS) MONTEREY COUNTY
 BASED ON 1975 COSTS
 TENANT-LANDOWNER BASIS

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL	
		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	0.00	0.00	0.00	0.00	0.00	2042.50	0.00	2042.50
OPERATING EXPENSES															
PRE-MERGE HERB	\$/AC	26.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00
POST EMERG HERB	\$/AC	0.00	26.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.35
FUMIGANT	\$/AC	0.00	9.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.25
CHEMICAL APPLIC	\$/AC	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60
PEPPERS, SEED	\$/AC	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00
CHEMICALS	\$/AC	0.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.00
N - P - K	\$/AC	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
SIDE DRESS FERT	\$/AC	0.00	0.00	0.00	23.25	0.00	23.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.50
THINNING	\$/AC	0.00	0.00	0.00	54.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.60
INSECTICIDE	\$/AC	0.00	0.00	0.00	13.75	0.00	0.00	13.75	0.00	0.00	0.00	0.00	0.00	0.00	27.50
BROAD CAST HERB	\$/AC	0.00	0.00	0.00	2.50	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	5.00
HAND HOEING	\$/AC	0.00	0.00	0.00	0.00	0.00	91.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.00
DEFOLIANT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	6.00
CUSTOM GND APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	5.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	473.00	0.00	0.00	473.00
MACHINE LABOR COST	\$/AC	9.26	7.76	0.00	3.04	1.21	3.04	1.21	1.21	1.21	0.00	0.00	0.00	0.00	27.94
INTEREST ON OPER. CAP.	\$/AC	6.55	16.92	0.98	8.97	0.98	7.46	1.37	0.48	0.32	0.12	0.00	1.40	0.00	45.56
TRACTOR COST	\$/AC	16.13	10.49	0.00	3.92	2.16	3.92	2.16	2.16	2.16	0.00	0.00	0.00	0.00	43.10
EQUIPMENT COST	\$/AC	5.38	2.65	0.00	1.08	0.42	1.08	0.42	0.42	0.42	0.00	0.00	0.00	0.00	11.86
IRRIGATION COST	\$/AC	0.00	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	0.00	0.00	0.00	26.42
IRRIG LABOR COST	\$/AC	0.00	7.80	7.80	7.80	7.80	7.80	7.80	7.80	7.80	7.80	0.00	0.00	0.00	70.20
TOTAL EXPENSES	\$/AC	63.32	180.76	11.72	121.85	15.50	140.50	32.14	15.00	14.84	10.85	473.00	12.40	1091.88	

MACHINE LABOR	HR/AC	MONTHLY IRRIGATION AND LABOR REQUIREMENTS												TOTAL	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
MACHINE LABOR	HR/AC	1.91	1.60	0.00	0.63	0.25	0.63	0.25	0.25	0.25	0.00	0.00	0.00	0.00	5.76
IRRIGATION LABOR	HR/AC	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	18.00
WATER APPLIED	ACIN	0.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	0.00	0.00	0.00	36.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
TRACTOR 60 HP	3	60.0	16320.	12.	1000.	1.48	2.08	0.53	4.09	4.02	0.60	2.85	7.47	1.454
TRACTOR 105 HP	6	105.0	33000.	12.	1000.	4.22	5.91	1.52	11.65	9.91	1.49	8.11	19.50	2.047
CRAWLER 85 HP	11	85.0	66000.	17.	900.	6.26	10.38	2.86	19.50	7.93	1.19	7.00	16.13	1.736
IRR PUMP 40 HP*	21	2.0	0.	25.	3200.	0.00	0.00	0.00	0.00	18.76	0.28	1.61	20.66	18.000
CHISEL	42	10.0	3600.	10.	270.	0.71	0.71	0.19	1.62	0.00	0.03	1.30	1.33	0.647
CULTIVATOR 6ROW	53	15.0	3960.	15.	140.	2.11	2.68	0.79	5.58	0.00	0.05	2.45	2.50	1.236
DISC OFFSET HDTY	63	21.0	11160.	15.	110.	2.73	3.47	1.02	7.22	0.00	0.07	3.38	3.45	0.446
LIG FERT APPLIC.	70	10.0	2830.	15.	140.	1.15	1.45	0.43	3.02	0.00	0.04	1.96	2.00	0.938
LISTER 6 ROW	83	15.0	2400.	13.	190.	0.29	0.34	0.10	0.74	0.00	0.01	0.48	0.48	0.345
4 WH PLANE 12X45	85	12.0	8520.	7.	340.	1.29	1.07	0.27	2.63	0.00	0.01	0.59	0.60	0.485
SPRAYER	93	15.0	2040.	14.	180.	0.28	0.34	0.10	0.71	0.00	0.01	0.32	0.32	0.385
PLANTER BROW	110	20.0	5520.	15.	100.	0.93	1.19	0.35	2.46	0.00	0.02	1.16	1.18	0.280
HANDMOVE SPRINK*	130	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.11	5.65	5.76	18.000
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			1554.			21.45	29.62	8.16	59.23	40.63	3.91	36.84	81.38	
TOTAL INVESTMENT			155350.											

SPRINKLER-FURROW IRRIGATION PLANTED IN FEB ;HARVESTED NOV
 YIELD 4300 LBS/ACRE

DATE: UPDATED 01/17/79

COSTS TO PRODUCE (CHILI PEPPERS) MONTEREY COUNTY
 BASED ON 1975 COSTS
 TENANT-LANDOWNER BASIS

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., PER ACRE	FIXED REP. COSTS PER ACRE
DISC OFFSET HDTY	11, 63	JAN	3.00	0.540	0.446	8.01	12.74
CHISEL	11, 42	JAN	2.00	0.783	0.647	7.94	9.61
4 WH PLANE 12X45	11, 85	JAN	2.00	0.587	0.485	5.56	8.63
LISTER 6 ROW	6, 83	FEB	2.00	0.418	0.345	4.10	2.90
LIQ FERT APPLIC.	3, 70	FEB	1.00	0.378	0.313	2.43	1.98
SPRAYER	3, 93	FEB	1.00	0.465	0.385	2.50	1.90
PLANTER 8ROW	6, 110	FEB	1.00	0.339	0.280	4.11	4.22
LIQ FERT APPLIC.	3, 70	APR	1.00	0.378	0.313	2.43	1.98
CULTIVATOR 6ROW	6, 53	APR	1.00	0.249	0.206	2.57	2.22
CULTIVATOR 6ROW	6, 53	MAY	1.00	0.249	0.206	2.57	2.22
LIQ FERT APPLIC.	3, 70	JUNE	1.00	0.378	0.313	2.43	1.98
CULTIVATOR 6ROW	6, 53	JUNE	1.00	0.249	0.206	2.57	2.22
CULTIVATOR 6ROW	6, 53	JULY	1.00	0.249	0.206	2.57	2.22
CULTIVATOR 6ROW	6, 53	AUG	1.00	0.249	0.206	2.57	2.22
CULTIVATOR 6ROW	6, 53	SEPT	1.00	0.249	0.206	2.57	2.22
TOTALS				5.762	4.762	54.96	59.23

SPRINKLER-FURROW IRRIGATION PLANTED IN FEB ; HARVESTED NOV
 YIELD 4300 LBS/ACRE

DATE: UPDATED 01/17/79

BUDGET IDENTIFICATION NUMBER--- 287270062D 392 1
 ANNUAL CAPITAL MONTH 11 BUDGET RECORD NUMBER 213

FUEL USE SUMMARY FOR BUDGET NUMBER 2872700620 392 1

COSTS TO PRODUCE (CHILI PEPPERS) MONTEREY COUNTY
 BASED ON 1975 COSTS
 TENANT-LANDOWNER BASIS

FUEL USED IN GALLONS PER HOUR

TRACTOR 60 HP 2.880
 TRACTOR 105 HP 5.040
 CRAWLER 85 HP 4.760
 IRR PUMP 40 HP* 0.215

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
IRR PUMP 40 HP*	0.107	
DISC OFFSET HDTY	0.779	CRAWLER 85 HP
CHISEL	1.694	CRAWLER 85 HP
4 WH PLANE 12X45	1.270	CRAWLER 85 HP
LISTER 6 ROW	0.957	TRACTOR 105 HP
LIQ FERT APPLIC.	0.990	TRACTOR 60 HP
SPRAYER	1.218	TRACTOR 60 HP
PLANTER 8ROW	1.551	TRACTOR 105 HP
CULTIVATOR 6ROW	1.142	TRACTOR 105 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
DISC OFFSET HDTY	2.338	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.338	3
CHISEL	3.388	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.388	3
4 WH PLANE 12X45	2.540	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.540	3
LISTER 6 ROW	0.000	1.915	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.915	3
LIQ FERT APPLIC.	0.000	0.990	0.000	0.990	0.000	0.990	0.000	0.000	0.000	0.000	0.000	0.000	2.970	3
SPRAYER	0.000	1.218	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.218	3
PLANTER 8ROW	0.000	1.551	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.551	3
CULTIVATOR 6ROW	0.000	0.000	0.000	1.142	1.142	1.142	1.142	1.142	1.142	0.000	0.000	0.000	6.852	3
TOTALS	8.265	5.675	0.000	2.132	1.142	2.132	1.142	1.142	1.142	0.000	0.000	0.000	22.772	

GALLONS FUEL BY TYPE
 0.00 GAS
 0.00 LP
 22.77 DIESEL

FUEL TYPES
 1=GAS
 2=L.P.
 3=DIESEL

BUDGET IDENTIFICATION NUMBER 2872700620 392 1
 HARVEST OR SALE MONTH 11

BUDGET RECORD NUMBER 213

COSTS TO PRODUCE (CHILI PEPPERS) MONTEREY COUNTY
 BASED ON 1975 COSTS
 TENANT-LANDOWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 43.0 CWT.
 TO OBTAIN PER CWT. COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX		
PRODUCTION	NUMBER OF UNITS																			
1 PEPPERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.00	0.00	47.500	0.000	16.	87.	2.	0.		
OPERATING INPUTS	RATE/UNIT																			
6 PRE-MERGE HERB	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.000	0.000	7.	254.	3.	0.		
7 POST EMERG HERB	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.350	0.000	7.	268.	3.	0.		
8 FUMIGANT	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.250	0.000	7.	261.	3.	0.		
9 CHEMICAL APPLIC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.600	0.000	7.	360.	3.	0.		
10 PEPPERS, SEED	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.000	0.000	12.	187.	3.	0.		
11 CHEMICALS	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.084	0.000	12.	235.	3.	0.		
12 N - P - K	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.100	0.000	12.	213.	3.	0.		
13 SIDE DRESS FERT	0.00	0.00	0.00	75.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.310	0.000	12.	204.	3.	0.		
14 THINNING	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.550	0.000	8.	339.	3.	0.		
15 INSECTICIDE	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	13.750	0.000	34.	240.	3.	0.		
16 BROAD CAST HERB	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	2.500	0.000	34.	259.	3.	0.		
17 HAND HOEING	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	4.550	0.000	8.	335.	3.	0.		
18 DEFOLIANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.000	0.000	7.	257.	3.	0.		
19 CUSTOM GND APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.000	0.000	7.	355.	3.	0.		
21 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.110	0.000	12.	304.	3.	9.		
MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW POWER MACH TYPE HARV							
													LABOR	UNIT	CODE					
26 DISC OFFSET HDY	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	11.	63.	4.	0.		
27 CHISEL	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	11.	42.	4.	0.		
28 4 WH PLANE 12X45	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	11.	85.	4.	0.		
29 LISTER 6 ROW	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	6.	83.	4.	0.		
30 LIQ FERT APPLIC.	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	70.	4.	0.		
31 RAYER	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	93.	4.	0.		
32 PLANTER 8ROW	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	6.	110.	4.	0.		
34 CULTIVATOR 6ROW	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.000	0.000	6.	53.	4.	0.		
													SHARE	SHARE	POWER	SYSN				
													FIXED %	VAR %	UNIT	CODE	LIFT			
49 ACIN IRRIG WATER	0.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	0.00	0.00	1.00	0.00	21.	130.	80.			
50 NO. TIMES IRRIG	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00								

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
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

SPRINKLER-FURROW IRRIGATION PLANTED IN FEB ;HARVESTED NOV
 YIELD 4300 LBS/ACRE

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

DATE: UPDATED 01/17/79

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

PARAMETER CHGS-->	10.	VALUE	11.	VALUE	12.	VALUE
		4.850000		3.900000		3.900000