

TITLE: COSTS TO PRODUCE (CHILI PEPPERS) KERN COUNTY
 TENANT-LANDOWNER BASIS
 BASED ON 1975 YIELD AND PRICE

Chili Peppers #215

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
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1. GROSS RECEIPTS FROM PRODUCTION:				\$	
PEPPERS	TON	950.000	1.500	1425.00	
TOTAL RECEIPTS:				\$	1425.00
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2. VARIABLE COSTS:				\$	
PREHARVEST:				\$	
FERTILIZER	LBS.	0.110	300.000	33.00	
HERBICIDE	ACRE	22.100	1.000	22.10	
PEPPERS, SEED	ACRE	5.500	1.000	5.50	
NITROGEN	LBS.	0.200	60.000	12.00	
THINNING	HOUR	2.800	10.500	29.40	
HAND HOEING	HOUR	2.800	10.500	29.40	
INSECTICIDE	ACRE	24.000	1.000	24.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			20.70	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			8.05	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.56	
IRRIGATION POWER COST	ACRE			68.72	
IRRIGATION (LUBE-REPAIRS)	ACRE			4.23	
IRRIGATION WATER APPLIED	ACIN	2.026	36.000		
MACHINERY LABOR	HOUR	5.100	4.360	22.24	
IRRIGATION LABOR	HOUR	4.250	30.000	127.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	73.696	6.17	
TOTAL PREHARVEST COSTS:				\$	414.55
PREHARVEST COST PER TON				\$	276.37
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HARVEST:				\$	
CUSTOM HARVEST	LBS.	0.110	3000.000	330.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	302.500	26.11	
TOTAL HARVEST COSTS:				\$	356.11
HARVEST COST PER TON				\$	237.40
TOTAL VARIABLE COSTS:				\$	770.66
VARIABLE COST PER TON				\$	513.77
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3. INCOME ABOVE VARIABLE COSTS:				\$	654.34
INCOME PER TON				\$	436.23
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4. CASH OVERHEAD:				\$	
REAL PROPERTY TAXES:					2.09
CASH RENT:					100.00
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)					19.27
TOTAL CASH OVERHEAD:				\$	121.36
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5. INCOME ABOVE ALL CASH COSTS:				\$	532.98
INCOME PER TON				\$	355.32
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6. OWNERSHIP COSTS:				\$	
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE				14.69
BUILDINGS	ACRE				5.66
TOTAL DEPRECIATION:				\$	20.35
CAPITAL & INTEREST:				\$	
MACHINERY & EQUIPMENT		0.086	145.756	12.58	
BUILDINGS		0.086	106.500	9.19	
TOTAL INTEREST CHARGE:				\$	21.77
TOTAL FIXED COSTS:				\$	42.12
FIXED COST PER TON				\$	28.08
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7. TOTAL OF ABOVE COSTS:				\$	934.14
TOTAL COST PER TON				\$	622.76
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8. NET RETURNS:				\$	490.66
NET RETURNS PER TON				\$	327.24
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SPRINKLE & FURROW IRRIGATE
 YIELD 3000 LBS/ACRE
 HARVEST COSTS PAID BY PROCESSOR

DATE: UPDATED 09/27/78

BUDGET IDENTIFICATION NUMBER 2871500620 392 1
 DATE PRINTED: 03/20/77

BUDGET RECORD NUMBER 215
 HARVEST MONTH: 6

IDENTIFICATION NUMBER 2871500620 392 1

HARVEST MONTH 6

BUDGET RECORD NUMBER 215

COSTS TO PRODUCE (CHILI PEPPERS) KERN COUNTY
TENANT-LANDOWNER BASIS
BASED ON 1975 YIELD AND PRICE

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	1425.00	0.00	0.00	0.00	0.00	0.00	1425.00
OPERATING EXPENSES															
FERTILIZER	\$/AC	0.00	33.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00
HERBICIDE	\$/AC	0.00	22.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.10
PEPPERS, SEED	\$/AC	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
NITROGEN	\$/AC	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
THINNING	\$/AC	0.00	0.00	0.00	14.70	14.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.40
HAND HOEING	\$/AC	0.00	0.00	0.00	14.70	14.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.40
INSECTICIDE	\$/AC	0.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	330.00	0.00	0.00	0.00	0.00	0.00	330.00
MACHINE LABOR COST	\$/AC	4.83	8.92	1.73	4.22	1.27	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.24
INTEREST ON OPER. CAP.	\$/AC	0.45	2.11	1.27	1.73	0.58	0.01	26.11	0.00	0.00	0.00	0.00	0.00	0.00	32.27
TRACTOR COST	\$/AC	5.06	7.96	1.88	3.04	1.38	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.70
EQUIPMENT COST	\$/AC	2.42	2.94	0.98	1.02	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.05
BLDG OPER. COST	\$/AC	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1.56
IRRIGATION COST	\$/AC	0.00	0.00	18.24	18.24	18.24	18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72.95
IRRIG LABOR COST	\$/AC	0.00	0.00	31.88	31.88	31.88	31.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.50
TOTAL EXPENSES	\$/AC	12.98	77.26	61.69	125.74	83.31	53.34	356.34	0.00	0.00	0.00	0.00	0.00	0.00	770.66

		MONTHLY IRRIGATION AND LABOR REQUIREMENTS													
MACHINE LABOR	HR/AC	0.95	1.75	0.34	0.83	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.36
IRRIGATION LABOR	HR/AC	0.00	0.00	7.50	7.50	7.50	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	9.00	9.00	9.00	9.00	0.00	0.00	0.00	0.00	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	13600.	12.	1000.	0.89	0.77	0.16	1.82	1.39	0.21	1.71	3.31	1.050
TRACTOR 105 HP	6	105.0	27500.	12.	1000.	2.02	1.75	0.36	4.13	2.86	0.43	3.89	7.18	1.178
CRAWLER 85 HP	11	85.0	50000.	17.	900.	5.21	5.33	1.19	11.74	3.80	0.57	5.84	10.21	1.736
IRR PUMP 125 HP*	23	3.0	0.	25.	2133.	0.00	0.00	0.00	0.00	68.72	1.03	1.44	71.19	18.000
CHISEL	42	10.0	3000.	16.	270.	0.59	0.37	0.08	1.04	0.00	0.02	1.09	1.11	0.647
CULTIVATOR 6ROW	53	15.0	3300.	15.	140.	0.68	0.69	0.16	1.73	0.00	0.02	1.02	1.04	0.618
DISC OFFSET HDTY	63	21.0	9300.	15.	110.	2.27	1.78	0.42	4.48	0.00	0.06	2.82	2.87	0.446
FERTLRZ INJECTOR	70	10.0	2360.	15.	140.	0.64	0.50	0.12	1.25	0.00	0.02	1.09	1.11	0.625
LISTER 6 ROW	83	15.0	2000.	13.	190.	0.12	0.09	0.02	0.23	0.00	0.00	0.20	0.20	0.173
LANDPLANE 12X45	85	12.0	7100.	7.	340.	1.08	0.55	0.11	1.74	0.00	0.01	0.49	0.50	0.485
SPRAYER PTO	93	35.0	1700.	14.	180.	0.20	0.15	0.04	0.38	0.00	0.00	0.23	0.23	0.330
PLANTER 6ROW	110	20.0	4600.	15.	100.	0.78	0.61	0.14	1.53	0.00	0.02	0.96	0.98	0.280
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.03	1.73	1.76	18.000
FARM SHOP	2		14400.	35.		3.70	6.83	1.62	12.16	1.44		0.06	1.50	
SHOP TOOLS&EQUIP	4		4200.	15.		1.96	2.36	0.47	4.79	0.00		0.06	0.06	

TOTAL INVESTMENT OR COST	148060.					20.35	21.77	4.91	47.03	78.21	2.43	22.61	103.25
MACHINERY & EQUIPMENT	1481.												
INVESTMENT PER ACRE													

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YIELD 3000 LBS/ACRE
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