

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
PEPPERS	TON	1000.000	1.500	1500.00	
TOTAL RECEIPTS:				\$ 1500.00	
2. VARIABLE COSTS:					
PREHARVEST:					
	LBS.	0.110	300.000	33.00	
HERBICIDE	ACRE	25.000	1.000	25.00	
PEPPERS, SEED	ACRE	7.000	1.000	7.00	
NITROGEN	LBS.	0.200	60.000	12.00	
THINNING	HOUR	4.500	10.500	47.25	
HAND HOEING	HOUR	4.500	10.500	47.25	
INSECTICIDE	ACRE	34.000	1.000	34.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			36.20	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			10.18	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.82	
IRRIGATION (POWER-LUBE-REP)	ACRE	2.008	54.000	108.46	
MACHINERY LABOR	HOUR	5.500	5.005	27.53	
IRRIGATION LABOR	HOUR	4.500	14.000	63.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	217.570	29.52	
TOTAL PREHARVEST COSTS:				\$ 482.21	
PREHARVEST COST PER TON				\$ 321.4711	
HARVEST:					
CUSTOM HARVEST	LBS.	0.110	3000.000	330.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	82.500	11.55	
TOTAL HARVEST COSTS:				\$ 341.55	
HARVEST COST PER TON				\$ 227.7000	
TOTAL VARIABLE COSTS:				\$ 823.76	
VARIABLE COST PER TON				\$ 549.1711	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 676.24	
				\$ 450.8289	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				2.18	
CASH RENT:				175.00	
MISC. OFFICE & BOOKKEEPING (8.00% OF TOTAL VARIABLE COSTS)				65.90	
TOTAL CASH OVERHEAD:				\$ 243.08	
OVERHEAD COST PER TON				162.0512	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 433.17	
				\$ 288.7778	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			18.41	
BUILDINGS	ACRE			6.63	
TOTAL DEPRECIATION:				\$ 25.03	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.140	182.517	25.55	
BUILDINGS		0.107	124.605	13.30	
TOTAL INTEREST CHARGE:				\$ 38.85	
TOTAL FIXED COSTS:				\$ 63.88	
FIXED COST PER TON				42.5861	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 1130.71	
				753.8083	
8. NET RETURNS:					
NET RETURNS PER TON				\$ 369.29	
				246.1917	

SPRINKLE & FURROW IRRIGATE
 YIELD 3000 LBS/ACRE
 HARVEST COSTS PAID BY PROCESSOR

DATE: UPDATED 02/27/80 UC Cooperative Extension

BUDGET IDENTIFICATION NUMBER 2871000000 390 1
 DATE PRINTED: 04/30/80 1980 default data

BUDGET RECORD NUMBER 250
 HARVEST MONTH: 10

IDENTIFICATION NUMBER 2871000000 390 1
 SAMPLE COSTS TO PRODUCE CHILI PEPPERS
 FRESNO COUNTY - 1980
 TENANT-LANDOWNER BASIS

HARVEST MONTH 10
 BY DON MAY
 FARM ADVISOR

BUDGET RECORD NUMBER 250

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	1500.00	0.00	0.00	1500.00
OPERATING EXPENSES														
HERBICIDE	\$/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	33.00
PEPPERS, SEED	\$/AC	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
NITROGEN	\$/AC	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00
THINKING	\$/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	12.00
HAND HOEING	\$/AC	0.00	0.00	0.00	23.63	23.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.25
INSECTICIDE	\$/AC	0.00	0.00	0.00	23.63	23.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.25
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	34.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.00
MACHINE LABOR COST	\$/AC	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
INTEREST ON OPER. CAP.	\$/AC	5.21	11.09	2.48	6.01	1.37	1.37	0.00	0.00	0.00	0.00	0.00	0.00	27.53
TRACTOR COST	\$/AC	1.67	7.94	3.34	8.78	4.41	1.80	12.61	0.71	0.00	0.00	0.00	0.00	41.07
EQUIPMENT COST	\$/AC	8.00	13.88	3.91	6.10	2.16	2.16	0.00	0.00	0.00	0.00	0.00	0.00	36.20
BLDG OPER. COST	\$/AC	2.90	3.71	1.33	1.40	0.42	0.42	0.00	0.00	0.00	0.00	0.00	0.00	10.18
IRRIGATION COST	\$/AC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.00	0.00	1.82
IRRIG LABOR COST	\$/AC	0.00	0.00	18.08	18.08	18.08	18.08	18.08	18.08	0.00	0.00	0.00	0.00	108.46
TOTAL EXPENSES	\$/AC	18.00	94.81	45.34	138.32	82.88	37.32	374.39	32.48	0.00	0.21	0.00	0.00	823.76

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.95	2.02	0.45	1.09	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	5.01
IRRIGATION LABOR	HR/AC	0.00	0.00	2.00	1.00	2.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	14.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	9.00	9.00	9.00	9.00	9.00	9.00	0.00	0.00	0.00	0.00	54.00

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	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
TRACTOR 60 HP	3	60.0	16320.	12.	1000.	1.56	2.19	0.56	4.32	4.24	0.64	3.00	7.88	1.534
TRACTOR 105 HP	6	105.0	33000.	12.	1000.	2.64	3.70	0.95	7.29	6.19	0.93	5.07	12.19	1.280
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 125 HP*	23	3.0	0.	25.	2133.	0.00	0.00	0.00	0.00	101.19	1.52	2.58	105.29	27.000
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.	1.05	1.34	0.39	2.79	0.00	0.02	1.22	1.25	0.618
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.	0.77	0.96	0.28	2.01	0.00	0.03	1.30	1.33	0.625
LISTER 6 ROW	83	15.0	2400.	13.	190.	0.15	0.17	0.05	0.37	0.00	0.00	0.24	0.24	0.173
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.	0.56	0.68	0.20	1.43	0.00	0.01	0.63	0.64	0.769
PLANTER 6ROW	109	15.0	4140.	15.	135.	0.69	0.88	0.26	1.82	0.00	0.03	1.31	1.33	0.373
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.06	3.11	3.17	27.000
FARM SHOP	2		16848.	35.		4.33	9.89	1.68	15.90	1.68		0.07	1.76	
TOOLS-SHOP EQUIP	4		4914.	15.		2.29	3.41	0.49	6.19	0.00		0.07	0.07	
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			1757.			25.03	38.85	9.22	73.10	121.24	4.53	30.88	156.66	
TOTAL INVESTMENT			175732.											

SPRINKLE & FURROW IRRIGATE
 YIELD 3000 LBS/ACRE
 HARVEST COSTS PAID BY PROCESSOR

DATE: UPDATED 02/27/80 UC Cooperative Extension

SAMPLE COSTS TO PRODUCE CHILI PEPPERS BY DON MAY
 FRESNO COUNTY - 1980 FARM ADVISOR
 TENANT-LANDOWNER BASIS

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
DISC OFFSET HDTY	11,	63 JAN	2.00	0.360	0.298	5.34	8.49
4 WH PLANE 12X45	11,	85 JAN	2.00	0.587	0.485	5.56	8.63
DISC OFFSET HDTY	11,	63 FEB	1.00	0.180	0.149	2.67	4.25
CHISEL	11,	42 FEB	2.00	0.783	0.647	7.94	9.61
LISTER 6 ROW	6,	83 FEB	1.00	0.209	0.173	2.05	1.45
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 6ROW	6,	109 MAR	1.00	0.451	0.373	5.24	4.16
LIQ FERT APPLIC.	3,	70 APR	1.00	0.378	0.313	2.43	1.98
SPRAYER	3,	93 APR	1.00	0.465	0.385	2.50	1.90
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
CULTIVATOR 6ROW	6,	53 JUNE	1.00	0.249	0.206	2.57	2.22

TOTALS 5.005 4.137 46.38 51.00

SPRINKLE & FURROW IRRIGATE
 YIELD 3000 LBS/ACRE
 HARVEST COSTS PAID BY PROCESSOR

DATE: UPDATED 02/27/80

BUDGET IDENTIFICATION NUMBER--- 287100000 390 1
 ANNUAL CAPITAL MONTH 10 BUDGET RECORD NUMBER 250

FUEL USE SUMMARY FOR BUDGET NUMBER 287100000 390 1

SAMPLE COSTS TO PRODUCE CHILI PEPPERS BY DON MAY
 FRESNO COUNTY - 1980 FARM ADVISOR
 TENANT-LANDOWNER BASIS

FUEL USED IN GALLONS PER HOUR

TRACTOR 60 HP 2.880
 TRACTOR 105 HP 5.040
 CRAMER 25 HP 4.740

INCOME ABOVE VARIABLE COSTS
WHEN THE PRICE OF PEPPERS
AND THE QUANTITY OF PEPPERS

RANGES FROM
RANGES FROM

999.00 TO
-98.50 TO

1001.00
101.50

PRICE OF PEPPERS

	999.00	999.50	1000.00	1000.50	1001.00	

QUANTITY OF PEPPERS	-98.50 *	-99225.26	-99274.51	-99323.76	-99373.01	-99422.26
	*					
	-48.50 *	-49275.26	-49299.51	-49323.76	-49348.01	-49372.26
	*					
	1.50 *	674.74	675.49	676.24	676.99	677.74
	*					
	51.50 *	50624.74	50650.49	50676.24	50701.99	50727.74
	*					
	101.50 *	100574.74	100625.49	100676.24	100726.99	100777.74
	*					

INCOME ABOVE ALL CASH COSTS
WHEN THE PRICE OF PEPPERS
AND THE QUANTITY OF PEPPERS

RANGES FROM
RANGES FROM

999.00 TO
-98.50 TO

1001.00
101.50

PRICE OF PEPPERS

	999.00	999.50	1000.00	1000.50	1001.00	

QUANTITY OF PEPPERS	-98.50 *	-99468.33	-99517.58	-99566.83	-99616.08	-99665.33
	*					
	-48.50 *	-49518.33	-49542.58	-49566.83	-49591.08	-49615.33
	*					
	1.50 *	431.67	432.42	433.17	433.92	434.67
	*					
	51.50 *	50381.67	50407.42	50433.17	50458.92	50484.67
	*					
	101.50 *	100331.67	100382.42	100433.17	100483.92	100534.67
	*					

INCOME ABOVE ALL COSTS
WHEN THE PRICE OF PEPPERS
AND THE QUANTITY OF PEPPERS

RANGES FROM
RANGES FROM

999.00 TO
-98.50 TO

1001.00
101.50

PRICE OF PEPPERS

	999.00	999.50	1000.00	1000.50	1001.00	

QUANTITY OF PEPPERS	-98.50 *	-99532.21	-99581.46	-99630.71	-99679.96	-99729.21
	*					
	-48.50 *	-49582.21	-49606.46	-49630.71	-49654.96	-49679.21
	*					
	1.50 *	367.79	368.54	369.29	370.04	370.79
	*					
	51.50 *	50317.79	50343.54	50369.29	50395.04	50420.79
	*					
	101.50 *	100267.79	100318.54	100369.29	100420.04	100470.79
	*					

BUDGET RECORD NUMBER 250
SPRINKLE & FURROW IRRIGATE
YIELD 3000 LBS/ACRE
HARVEST COSTS PAID BY PROCESSOR

DATE: UPDATED 02/27/80

BUDGET IDENTIFICATION NUMBER 2871000000 390 1
 HARVEST OR SALE MONTH 10

BUDGET RECORD NUMBER 250

SAMPLE COSTS TO PRODUCE CHILI PEPPERS BY DON MAY
 FRESNO COUNTY - 1980 FARM ADVISOR
 TENANT-LANDOWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 1.5 TON
 TO OBTAIN PER TON COSTS

LINE	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	13 PRICE	14 SHARE RENT	15 UNIT CODE	16 ITEM CODE	17 TYPE	18 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	1.50	0.00	0.00	*****	0.000	3.	87.	2.	0.	
OPERATING INPUTS	RATE/UNIT																		
														PRICE	SHARE	UNIT	ITEM	TYPE	HARV
															RENT	CODE	CODE		CODE
6	0.00	300.00	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.	200.	3.	0.	
7 HERBICIDE	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.000	0.000	7.	250.	3.	0.	
8 PEPPERS, SEED	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.000	0.000	7.	187.	3.	0.	
9 NITROGEN	0.00	0.00	0.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.000	12.	211.	3.	0.	
10 THINNING	0.00	0.00	0.00	5.25	5.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	8.	339.	3.	0.	
11 HAND HOEING	0.00	0.00	0.00	5.25	5.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	8.	335.	3.	0.	
12 INSECTICIDE	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.000	0.000	7.	240.	3.	0.	
13 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	*****	0.00	0.00	0.00	0.00	0.00	0.110	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			CODE
26 DISC OFFSET HDY	2.00	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	11.	63.	4.	0.	
27 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.	
28 CHISEL	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	11.	42.	4.	0.	
29 LISTER 6 ROW	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.	83.	4.	0.	
30 LIQ FERT APPLIC.	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	70.	4.	0.	
31 SPRAYER	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	93.	4.	0.	
32 PULVIZER 6ROW	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	6.	109.	4.	0.	
33 CULTIVATOR 6ROW	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	6.	53.	4.	0.	
														SHARE	SHARE	POWER	SYSD		
														FIXED %	VAR %	UNIT	CODE	LIPT	
49 ACIN IRRIG WATER	0.00	0.00	9.00	9.00	9.00	9.00	9.00	9.00	0.00	0.00	0.00	0.00	1.00	0.00	23.	132.	200.		
50 NO. TIMES IRRIG	0.00	0.00	2.00	1.00	2.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00							

EQUIPMENT REQUIREMENTS	NUMBER UNITS	PROPORT OF COST	XXX CODE	EQUIP CODE	TYPE	XXXX
51 FARM SHOP	1.000	0.400	0.	2.	5.	0.
52 TOOLS-SHOP EQUIP	1.000	0.400	0.	4.	5.	0.

LAND REQUIREMENTS	CHARGE METHOD	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE	PERENNIAL CROPS YRS LIFE	COST/ACRE
71	2.	100.00	175.00	0.00	0.0	0.00

SPRINKLE & FURROW IRRIGATE
 YIELD 3000 LBS/ACRE
 HARVEST COSTS PAID BY PROCESSOR

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

DATE: UPDATED 02/27/80

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

PARAMETER CHGS-->10.	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
		5.500000	11.	4.500000	12.	4.500000	18.	1.000000	28.	0.080000		

1980 default data