

BUDGET IDENTIFICATION NUMBER 2172400610 162 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 173

COSTS FOR PRODUCING COTTON
 MERCED & MADERA COUNTIES 197,
 USING 1977 COSTS

COSTS AND RETURNS WILL BE
 DIVIDED BY 900.0 LBS.
 TO OBTAIN PER LBS. 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 COTTON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	180.00	0.00	0.580	0.000	12.	17.	2.	0.
2 COTTON, SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.17	0.00	81.200	0.000	3.	117.	2.	0.	
OPERATING INPUTS	RATE/UNIT																		
6 CUSTOM RIP	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	7.	279.	3.	0.	
7 HERBICIDE APP	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	34.	358.	3.	0.	
8 COTTON, SEED	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.350	0.000	12.	117.	3.	0.	
9 IRRIG DIST WATER	0.00	0.00	0.00	0.50	0.50	0.50	1.00	0.50	0.00	0.00	0.00	0.00	6.000	0.000	30.	323.	3.	0.	
10 NITROGEN	0.00	0.00	0.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.000	12.	211.	3.	0.	
11 FERTILIZER APP	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.000	0.000	7.	356.	3.	0.	
12 INSECTICIDE	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.50	0.00	0.00	0.00	0.00	20.000	0.000	7.	240.	3.	0.	
13 PESTICIDE APP	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.50	0.00	0.00	0.00	0.00	7.500	0.000	7.	357.	3.	0.	
14 THINNING	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.000	0.000	7.	339.	3.	0.	
15 DEFOLIANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.000	0.000	34.	257.	3.	9.	
16 MISCL EXPENSE	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.000	0.000	7.	400.	3.	0.	
17 FIRST PICK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	59.400	0.000	7.	326.	3.	9.	
18 SECOND PICK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	18.000	0.000	7.	327.	3.	9.	
19 GINNING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.20	0.00	60.000	0.000	7.	317.	3.	9.	
20 BAGS, TAGS, ETC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.20	0.00	7.500	0.000	7.	381.	3.	9.	
21 CUSTOM BALE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.20	0.00	6.600	0.000	7.	291.	3.	9.	
MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE																		
26 DISK OFFSET	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.	59.	4.	0.	
27 FURROWER 4SHOVEL	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.	91.	4.	0.	
28 CULTIVATOR 4 ROW	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	3.	52.	4.	0.	
29 PICKUP 3/4 T	0.00	0.00	0.00	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	0.00	0.000	0.000	0.	15.	4.	0.	
49 ACIN IRRIG WATER	0.00	0.00	0.00	6.00	6.00	6.00	12.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.	132.	0.	
50 NO. TIMES IRRIG	0.00	0.00	0.00	1.00	1.00	1.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.	132.	0.	
EQUIPMENT REQUIREMENTS	NUMBER UNITS OF COST																		
51 SHOP TOOLS&EQUIP	PROPORT XXX EQUIP TYPE XXXX 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	1. 80.00 1200.00 16.00 0.0 0.00																		

80 ACRES OF CROP
 YIELD 900 LBS COTTON PER ACRE
 USING FURROW IRRIGATION SYSTEM

MACHINERY COMPLEMENT 1
 EQUIPMENT COMPLEMENT 1

08/22/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET

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 COSTS FOR PRODUCING COTTON
 MERCED & MADERA COUNTIES 197,
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HARVEST MONTH 6

BUDGET RECORD NUMBER 173

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	472.17	118.04	0.00	590.21
OPERATING EXPENSES														
CUSTOM RIP	\$/AC	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
HERBICIDE APP	\$/AC	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
COTTON, SEED	\$/AC	0.00	0.00	0.00	5.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.25
IRRIG DIST WATER	\$/AC	0.00	0.00	0.00	3.00	3.00	3.00	6.00	3.00	0.00	0.00	0.00	0.00	18.00
NITROGEN	\$/AC	0.00	0.00	0.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00
FERTILIZER APP	\$/AC	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	10.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	20.00
PESTICIDE APP	\$/AC	0.00	0.00	0.00	0.00	3.75	0.00	0.00	3.75	0.00	0.00	0.00	0.00	7.50
THINNING	\$/AC	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
DEFOLIANT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	6.00
MISCL EXPENSE	\$/AC	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
FIRST PICK	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.40	0.00	0.00	59.40
SECOND PICK	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00	18.00
GINNING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.00	12.00	0.00	60.00
BAGS, TAGS, ETC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	1.50	0.00	7.50
CUSTOM BALE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.28	1.32	0.00	6.60
MACHINE LABOR COST	\$/AC	0.00	0.00	0.00	7.98	3.30	3.30	1.39	1.39	1.39	1.39	1.39	0.00	21.33
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.21	0.79	0.46	0.00	1.70	1.83	0.14	7.30	1.76	0.00	14.21
TRACTOR COST	\$/AC	0.00	0.00	0.00	3.52	0.91	0.91	0.00	0.00	0.00	0.00	0.00	0.00	5.34
EQUIPMENT COST	\$/AC	0.00	0.00	0.00	1.71	1.15	1.15	0.87	0.87	0.87	0.87	0.87	0.00	8.35
BLDG OPER. COST	\$/AC	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.07
IRRIGATION COST	\$/AC	0.00	0.00	0.00	0.29	0.29	0.29	0.59	0.29	0.00	0.00	0.00	0.00	1.76
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	6.38	6.38	6.38	12.75	6.38	0.00	0.00	0.00	0.00	38.25
TOTAL EXPENSES	\$/AC	0.00	0.00	10.22	57.93	66.24	15.03	23.31	27.52	2.41	134.25	36.85	0.00	373.76

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.00	0.00	0.00	1.56	0.65	0.65	0.27	0.27	0.27	0.27	0.27	0.00	4.22
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	1.50	1.50	1.50	3.00	1.50	0.00	0.00	0.00	0.00	9.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	6.00	6.00	6.00	12.00	6.00	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.	20.	300.	2.01	2.25	0.52	4.79	1.35	0.20	1.18	2.73	1.020
TRACTOR 75 HP	4	75.0	14500.	20.	300.	1.76	1.96	0.45	4.17	1.38	0.21	1.03	2.61	0.834
PICKUP 3/4 T	15	0.8	8500.	8.	500.	2.99	1.63	0.35	4.97	4.22	0.63	2.10	6.95	1.818
CULTIVATOR 4 ROW	52	10.0	2200.	15.	56.	2.19	1.72	0.41	4.33	0.00	0.02	0.82	0.84	0.927
DISK OFFSET	59	12.0	3300.	15.	50.	1.04	0.81	0.19	2.04	0.00	0.01	0.34	0.35	0.260
FURROWER 4SHOVEL	91	6.5	1000.	15.	45.	0.67	0.52	0.12	1.31	0.00	0.00	0.20	0.21	0.498
FURROW IRIG SYS*	132	2.0	38250.	10.	5000.	9.70	7.70	1.55	18.95	0.00	0.03	1.73	1.76	18.000
SHOP TOOLS&EQUIP	4		4200.	15.		2.45	2.94	0.59	5.99	0.00		0.07	0.07	

TOTAL INVESTMENT OR COST 85550.
 MACHINERY & EQUIPMENT 1069.
 INVESTMENT PER ACRE 22.81 19.55 4.19 46.55 6.95 1.10 7.47 15.52

80 ACRES OF CROP
 YIELD 900 LBS COTTON PER ACRE
 USING FURROW IRRIGATION SYSTEM

08/22/78

TITLE: COSTS FOR PRODUCING COTTON
 MERCED & MADERA COUNTIES 1977,
 USING 1977 COSTS

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
COTTON	LBS.	0.380	900.000	522.00	
COTTON, SEED	TON	81.200	0.840	68.21	
TOTAL RECEIPTS:				\$ 590.21	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM RIP	ACRE	10.000	1.000	10.00	
HERBICIDE APP	APLC	10.000	1.000	10.00	
COTTON, SEED	LBS.	0.350	15.000	5.25	
IRRIG DIST WATER	ACFT	6.000	3.000	18.00	
NITROGEN	LBS.	0.200	80.000	16.00	
FERTILIZER APP	ACRE	3.000	1.000	3.00	
INSECTICIDE	ACRE	20.000	1.000	20.00	
PESTICIDE APP	ACRE	7.500	1.000	7.50	
THINNING	ACRE	25.000	1.000	25.00	
MISCL EXPENSE	ACRE	12.000	1.000	12.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			5.34	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			8.35	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			0.07	
IRRIGATION (LUBE-REPAIRS)	ACRE			1.76	
IRRIGATION WATER APPLIED	ACIN	0.049	36.000		
MACHINERY LABOR	HOUR	5.100	4.221	21.53	
IRRIGATION LABOR	HOUR	4.250	9.000	38.25	
INTEREST ON OPERATING CAP.	DOL.	0.086	63.246	5.38	
TOTAL PREHARVEST COSTS:				\$ 207.43	
PREHARVEST COST PER LBS.				\$ 0.23	
HARVEST:					
DEFOLIANT	APLC	6.000	1.000	6.00	
FIRST PICK	ACRE	59.400	1.000	59.40	
SECOND PICK	ACRE	18.000	1.000	18.00	
GINNING	ACRE	60.000	1.000	60.00	
BAGS, TAGS, ETC	ACRE	7.500	1.000	7.50	
CUSTOM BALE	ACRE	6.600	1.000	6.60	
INTEREST ON OPERATING CAP.	DOL.	0.086	102.265	8.83	
TOTAL HARVEST COSTS:				\$ 166.33	
HARVEST COST PER LBS.				\$ 0.18	
TOTAL VARIABLE COSTS:				\$ 373.76	
VARIABLE COST PER LBS.				\$ 0.42	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER LBS.				\$ 216.45	
				\$ 0.24	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				16.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				9.34	
TOTAL CASH OVERHEAD:				\$ 25.34	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER LBS.				\$ 191.11	
				\$ 0.21	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			10.66	
IRRIGATION SYSTEM	ACRE			9.70	
BUILDINGS	ACRE			2.45	
TOTAL DEPRECIATION:				\$ 22.81	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.086	103.199	8.91	
IRRIGATION SYSTEM		0.086	89.187	7.70	
BUILDINGS		0.086	34.125	2.94	
LAND		0.083	1200.000	99.00	
TOTAL INTEREST CHARGE:				\$ 118.55	
TOTAL FIXED COSTS:				\$ 141.36	
FIXED COST PER LBS.				0.16	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER LBS.				\$ 540.46	
				0.60	
8. NET RETURNS:					
NET RETURNS PER LBS.				\$ 49.75	
				0.06	

Historical File - 1977 budget

80 ACRES OF CROP
 YIELD 900 LBS COTTON PER ACRE
 USING FURROW IRRIGATION SYSTEM

08/22/78

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 DATE PRINTED: 03/20/79

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 HARVEST MONTH: 6