

TITLE: COST OF PRODUCTION FOR FIELD CORN
 MERCED COUNTY 1977
 LAND OWNER BASIS

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

1. GROSS RECEIPTS FROM PRODUCTION: CORN, FIELD	CWT.	5.250	70.000	367.50	
TOTAL RECEIPTS:				\$ 367.50	

2. VARIABLE COSTS:					
PREHARVEST:					
FIELD CORN SEED	LBS.	1.250	12.000	15.00	
NITROGEN	LBS.	0.200	200.000	40.00	
HERBICIDE	ACRE	8.800	1.000	8.80	
CUSTOM AIR HERB	ACRE	3.500	1.000	3.50	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			16.66	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			6.11	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.33	
IRRIGATION POWER COST	ACRE			42.29	
IRRIGATION (LUBE-REPAIRS)	ACRE			4.73	
IRRIGATION WATER APPLIED	ACIN.	0.980	48.000		
MACHINERY LABOR	HOUR	5.100	2.623	13.38	
IRRIGATION LABOR	HOUR	4.250	18.000	76.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	72.461	6.14	
TOTAL PREHARVEST COSTS:				\$ 234.46	
PREHARVEST COST PER CWT.				\$ 3.91	
HARVEST:					
CUSTOM HARVEST	TON	5.000	3.500	17.50	
CUSTOM HAULING	TON	2.000	3.500	7.00	
CUSTOM DRYING	TON	3.000	3.500	10.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	26.250	2.27	
TOTAL HARVEST COSTS:				\$ 37.27	
HARVEST COST PER CWT.				\$ 0.62	
TOTAL VARIABLE COSTS:				\$ 271.72	
VARIABLE COST PER CWT.				\$ 4.53	

3. INCOME ABOVE VARIABLE COSTS:				\$ 95.78	
INCOME PER CWT.				\$ 1.60	

4. CASH OVERHEAD:				\$	
REAL PROPERTY TAXES:				17.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				6.79	
TOTAL CASH OVERHEAD:				\$ 23.79	

5. INCOME ABOVE ALL CASH COSTS:				\$ 71.99	
INCOME PER CWT.				\$ 1.20	

6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			9.16	
IRRIGATION SYSTEM	ACRE			16.06	
BUILDINGS	ACRE			6.80	
TOTAL DEPRECIATION:				\$ 32.03	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.086	84.382	7.28	
IRRIGATION SYSTEM		0.086	165.233	14.26	
BUILDINGS		0.086	133.688	11.54	
LAND		0.083	1100.000	90.75	
TOTAL INTEREST CHARGE:				\$ 123.83	
TOTAL FIXED COSTS:				\$ 155.86	
FIXED COST PER CWT.				2.60	

7. TOTAL OF ABOVE COSTS:				\$ 451.37	
TOTAL COST PER CWT.				7.52	

8. NET RETURNS:				\$ -83.87	
NET RETURNS PER CWT.				-1.40	

BASED ON 100 ACRES OF CORN FURROW IRRIGATED
 YIELD OF 70 CWT PER ACRE ON CLASS 11 501L.

UPDATED 09/14/78

BUDGET IDENTIFICATION NUMBER 2162400620 362 1
 DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 109
 HARVEST MONTH: 6

IDENTIFICATION NUMBER 2162400620 362 1
 COST OF PRODUCTION FOR FIELD CORN
 MERCED COUNTY 1977
 LAND OWNER BASIS

HARVEST MONTH 6

BUDGET RECORD NUMBER 109

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOT	
		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	367.50	0.00	0.00	0.00	367.50
OPERATING EXPENSES															
FIELD CORN SEED	\$/AC	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
NITROGEN	\$/AC	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00
HERBICIDE	\$/AC	0.00	0.00	0.00	8.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.80
CUSTOM AIR HERB	\$/AC	0.00	0.00	0.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.50	0.00	0.00	0.00	17.50
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	7.00
CUSTOM DRYING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	0.00	0.00	0.00	10.50
MACHINE LABOR COST	\$/AC	0.00	4.78	4.06	2.04	2.04	0.11	0.11	0.11	0.11	0.11	0.00	0.00	0.00	13.38
INTEREST ON OPER. CAP.	\$/AC	0.00	0.47	1.81	0.53	0.18	0.01	1.64	1.49	2.28	0.00	0.00	0.00	0.00	8.41
TRACTOR COST	\$/AC	0.00	8.57	4.64	1.72	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.66
EQUIPMENT COST	\$/AC	0.00	3.02	1.91	0.46	0.46	0.07	0.07	0.07	0.07	0.07	0.00	0.00	0.00	6.11
BLDG OPER. COST	\$/AC	0.00	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.00	0.00	0.00	1.33
IRRIGATION COST	\$/AC	0.00	0.00	7.84	7.84	7.84	7.84	7.84	7.84	7.84	0.00	0.00	0.00	0.00	47.03
IRRIG LABOR COST	\$/AC	0.00	0.00	12.75	12.75	12.75	12.75	12.75	12.75	12.75	0.00	0.00	0.00	0.00	76.50
TOTAL EXPENSES	\$/AC	0.00	17.01	88.18	37.80	25.16	20.94	22.58	22.42	37.63	0.00	0.00	0.00	0.00	271.72

MONTHLY IRRIGATION AND LABOR REQUIREMENTS															
	HR/AC														
MACHINE LABOR	HR/AC	0.00	0.94	0.80	0.40	0.40	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	2.62
IRRIGATION LABOR	HR/AC	0.00	0.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	18.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	0.00	0.00	48.00

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 30 HP	1	30.0	6900.	12.	1000.	0.01	0.01	0.00	0.02	0.03	0.00	0.02	0.05	0.027
TRACTOR 90 HP	5	90.0	23000.	12.	1000.	0.98	0.84	0.18	2.00	1.35	0.20	1.88	3.43	0.680
TRACTOR 120 HP	7	120.0	30000.	12.	1000.	1.30	1.13	0.23	2.66	1.84	0.28	2.50	4.62	0.695
TRACT 4WD 175HP	8	135.0	52000.	12.	1000.	2.68	2.31	0.48	5.47	3.71	0.56	4.28	8.56	0.824
PICKUP 1/2 T	14	0.5	7500.	3.	1350.	0.16	0.05	0.01	0.22	0.34	0.05	0.15	0.54	0.145
IRR PUMP 75 HP*	22	2.0	11388.	25.	3200.	3.13	4.00	0.96	8.09	42.29	0.63	1.75	44.68	24.000
CHISEL	43	12.0	3600.	12.	215.	0.32	0.22	0.05	0.60	0.00	0.01	0.69	0.70	0.270
CULTIVATOR 4 ROW	52	10.0	2200.	13.	190.	0.48	0.35	0.08	0.91	0.00	0.02	0.76	0.77	0.618
DISC OFFSET HDY	63	21.0	9300.	15.	110.	1.52	1.19	0.28	2.99	0.00	0.04	1.88	1.92	0.298
FERTILZ INJECTOR	70	10.0	2360.	15.	140.	0.32	0.25	0.06	0.63	0.00	0.01	0.54	0.55	0.313
LISTER 4 ROW	82	10.0	1200.	10.	270.	0.09	0.06	0.01	0.17	0.00	0.00	0.18	0.18	0.259
LANDPLANE 16X60	86	16.0	12100.	9.	280.	0.70	0.41	0.09	1.19	0.00	0.01	0.32	0.33	0.182
PLANTER 6ROW	109	15.0	3450.	15.	135.	0.57	0.45	0.11	1.13	0.00	0.02	1.09	1.11	0.373
FURROW IRIG SYS*	132	2.0	38250.	10.	5000.	12.94	10.26	2.07	25.26	0.00	0.05	2.30	2.35	24.000
INPL CARRIER	150	5.0	3500.	15.	200.	0.03	0.02	0.00	0.05	0.00	0.00	0.01	0.01	0.024
FARM SHOP	2		12240.	35.		3.15	5.81	1.38	10.33	1.22		0.05	1.28	
SHOP TOOLS&EQUIP	4		3570.	15.		1.67	2.00	0.40	4.07	0.00		0.05	0.05	
STORAGE SHED	8		7650.	35.		1.97	3.63	0.86	6.46	0.00		0.01	0.01	
FUELTANK 550 GAL	18		136.	30.		0.02	0.09	0.02	0.13	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST 230344.
 MACHINERY & EQUIPMENT 2303.
 INVESTMENT PER ACRE

BASED ON 100 ACRES OF CORN FURROW IRRIGATED
 YIELD OF 70 CWT PER ACRE ON CLASS 11 SOIL.

UPDATED 09/14/78

BUDGET IDENTIFICATION NUMBER 2162400620 362 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 109

COST OF PRODUCTION FOR FIELD CORN
 MERCED COUNTY 1977
 LAND OWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 60.0 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
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
1 CORN, FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00	5.250	0.000	16.	16.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
													RENT	RENT	CODE	CODE	CODE	CODE
6 FIELD CORN SEED	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.250	0.000	12.	116.	3.	0.
7 NITROGEN	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.000	12.	211.	3.	0.
8 HERBICIDE	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.800	0.000	7.	250.	3.	0.
9 CUSTOM AIR HERB	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.500	0.000	7.	373.	3.	0.
12 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	0.00	0.00	5.000	0.000	3.	304.	3.	9.
13 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	0.00	0.00	2.000	0.000	3.	306.	3.	9.
14 CUSTOM DRYING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	0.00	0.00	3.000	0.000	3.	312.	3.	9.
MACHINERY REQUIREMENTS																		
	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M	CREW	POWER	MACH	TYPE	HARV
													LABOR	UNIT	CODE	CODE	CODE	CODE
26 CHISEL	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	8.	43.	4.	0.
27 DISC OFFSET HDY	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	8.	63.	4.	0.
28 LANDPLANE 14X60	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	8.	86.	4.	0.
29 LISTER 4 ROW	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	7.	82.	4.	0.
30 PLANTER 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	7.	109.	4.	0.
31 FERTILZR INJECTOR	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	0.	70.	4.	0.
32 CULTIVATOR 4 ROW	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	5.	52.	4.	0.
33 IMPL CARRIER	0.00	0.20	0.20	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	1.	150.	4.	0.
34 PICKUP 1/2 T	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.
49 ACIN IRRIG WATER	0.00	0.00	8.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.	132.	150.
50 NO. TIMES IRRIG	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	CODE	CODE	CODE	CODE
51 FARM SHOP	1.000	0.340	0.	2.	5.	0.
52 SHOP TOOLS&EQUIP	1.000	0.340	0.	4.	5.	0.
53 STORAGE SHED	1.000	0.340	0.	8.	5.	0.
54 FUELTANK 550 GAL	1.000	0.340	0.	18.	5.	0.

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	1.	100.00	1100.00	17.00	0.0 0.00

BASED ON 100 ACRES OF CORN FURROW IRRIGATED
 YIELD OF 70 CWT PER ACRE ON CLASS 11 SOIL.

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

UPDATED 09/14/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

PARAMETER	CHGS-->	11.	3.000000
RW CL	VALUE	RW CL	VALUE
RW CL	VALUE	RW CL	VALUE
RW CL	VALUE	RW CL	VALUE
RW CL	VALUE	RW CL	VALUE
RW CL	VALUE	RW CL	VALUE

BUDGET IDENTIFICATION NUMBER 2162400620 362 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 109

COST OF PRODUCTION FOR FIELD CORN
 MERCED COUNTY 1977
 LAND OWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 60.0 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 CORN, FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00	5.250	0.000	16.	16.	2.	0.
OPERATING INPUTS	RATE/UNIT																	
													PRICE	SHARE	UNIT	ITEM	TYPE	HARV
													RENT	CODE	CODE	CODE	CODE	
6 FIELD CORN SEED	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.250	0.000	12.	116.	3.	0.
7 NITROGEN	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.000	12.	211.	3.	0.
8 HERBICIDE	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.800	0.000	7.	250.	3.	0.
9 CUSTOM AIR HERB	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.500	0.000	7.	373.	3.	0.
12 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	0.00	0.00	5.000	0.000	3.	304.	3.	9.
13 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	0.00	0.00	2.000	0.000	3.	306.	3.	9.
14 CUSTOM DRYING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	0.00	0.00	3.000	0.000	3.	312.	3.	9.
MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW		POWER	MACH	TYPE	HARV
													LABOR	UNIT	CODE	CODE		
26 CHISEL	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	8.	43.	4.	0.
27 DISC OFFSET HDY	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	8.	63.	4.	0.
28 LANDPLANE 16X60	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	8.	86.	4.	0.
29 LISTER 4 ROW	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	7.	82.	4.	0.
30 PLANTER 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	7.	109.	4.	0.
31 FERTILZR INJECTOR	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	0.	70.	4.	0.
32 CULTIVATOR 4 ROW	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	5.	52.	4.	0.
33 INPL CARRIER	0.00	0.20	0.20	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	1.	150.	4.	0.
34 PICKUP 1/2 T	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.
													SHARE	SHARE	POWER	SYSA		
													FIXED %	VAR %	UNIT	CODE	LIFT	
49 ACIN IRRIG WATER	0.00	0.00	8.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.	132.	150.
50 NO. TIMES IRRIG	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00						
EQUIPMENT REQUIREMENTS													NUMBER	PROPERT	XXX	EQUIP	TYPE	XXXX
													UNITS	OF COST		CODE		
51 FARM SHOP													1.000	0.340	0.	2.	5.	0.
52 SHOP TOOLS&EQUIP													1.000	0.340	0.	4.	5.	0.
53 STORAGE SHED													1.000	0.340	0.	8.	5.	0.
54 FUELTANK 550 GAL													1.000	0.340	0.	18.	5.	0.
LAND REQUIREMENTS	CHARGE	NUMBER		VALUE OR		TAXES		PERENNIAL CROPS										
	METHOD	OF ACRES		COST/ACRE		PER ACRE		YRS LIFE		COST/ACRE								
71	1.	100.00		1100.00		17.00		0.0		0.00								

BASED ON 100 ACRES OF CORN FURROW IRRIGATED
 YIELD OF 70 CWT PER ACRE ON CLASS 11 SOIL.

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

UPDATED 09/14/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

PARAMETER CHGS-->	11.	VALUE	3.000000	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE
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