

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
CORN, FIELD	CWT.	5.250	60.000	\$ 315.00	
<b>TOTAL RECEIPTS:</b>				\$ 315.00	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
FIELD CORN SEED	LBS.	1.150	13.000	14.95	
NITROGEN	LBS.	0.200	150.000	30.00	
HERBICIDE	ACRE	8.800	1.000	8.80	
CUSTOM AIR HERB	ACRE	3.500	1.000	3.50	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			15.37	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			5.95	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.33	
IRRIGATION POWER COST	ACRE			63.20	
IRRIGATION (LUBE-REPAIRS)	ACRE			4.14	
IRRIGATION WATER APPLIED	ACIN	1.871	36.000		
MACHINERY LABOR	HOUR	5.100	2.263	11.54	
IRRIGATION LABOR	HOUR	4.250	9.000	38.25	
INTEREST ON OPERATING CAP.	DOL.	0.086	59.352	5.03	
<b>TOTAL PREHARVEST COSTS:</b>				\$ 202.08	
<b>PREHARVEST COST PER CWT.</b>				\$ 3.37	
<b>HARVEST:</b>					
CUSTOM HAULING	CWT.	0.200	60.000	12.00	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			2.66	
MACHINERY LABOR	HOUR	5.100	0.326	1.66	
INTEREST ON OPERATING CAP.	DOL.	0.086	12.243	1.06	
<b>TOTAL HARVEST COSTS:</b>				\$ 17.38	
<b>HARVEST COST PER CWT.</b>				\$ 0.29	
<b>TOTAL VARIABLE COSTS:</b>				\$ 219.46	
<b>VARIABLE COST PER CWT.</b>				\$ 3.66	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
<b>INCOME PER CWT.</b>				\$ 95.54	
				\$ 1.59	
<b>4. CASH OVERHEAD:</b>					
<b>REAL PROPERTY TAXES:</b>				13.00	
<b>MISC. OFFICE &amp; BOOKKEEPING ( 2.50% OF TOTAL VARIABLE COSTS)</b>				5.49	
<b>TOTAL CASH OVERHEAD:</b>				\$ 18.49	
<b>5. INCOME ABOVE ALL CASH COSTS:</b>					
<b>INCOME PER CWT.</b>				\$ 77.06	
				\$ 1.28	
<b>6. OWNERSHIP COSTS:</b>					
<b>DEPRECIATION:</b>					
MACHINERY & EQUIPMENT	ACRE			22.84	
IRRIGATION SYSTEM	ACRE			14.58	
BUILDINGS	ACRE			6.80	
<b>TOTAL DEPRECIATION:</b>				\$ 44.22	
<b>CAPITAL &amp; INTEREST:</b>					
MACHINERY & EQUIPMENT		0.086	188.667	16.28	
IRRIGATION SYSTEM		0.086	161.437	13.93	
BUILDINGS		0.086	133.688	11.54	
LAND		0.083	1200.000	99.00	
<b>TOTAL INTEREST CHARGE:</b>				\$ 140.75	
<b>TOTAL FIXED COSTS:</b>				\$ 184.97	
<b>FIXED COST PER CWT.</b>				3.08	
<b>7. TOTAL OF ABOVE COSTS:</b>					
<b>TOTAL COST PER CWT.</b>				\$ 422.91	
				7.05	
<b>8. NET RETURNS:</b>					
<b>NET RETURNS PER CWT.</b>				\$ -107.91	
				-1.80	

BASED ON 100 ACRES OF CORN FURROW IRRIGATED  
 YIELD OF 60 CWT PER ACRE -- CLASS II SOILS (SCS)  
 TYPICAL CULTURAL PRACTICES ARE REPRESENTED

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2161500620 362 1  
 DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 163  
 HARVEST MONTH: 6

COST OF PRODUCTION FOR FIELD CORN  
KERN COUNTY 1977  
LAND OWNER 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	315.00	0.00	0.00	0.00	315.00
<b>OPERATING EXPENSES</b>															
FIELD CORN SEED	\$/AC	0.00	0.00	14.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.95
NITROGEN	\$/AC	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	8.80	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	0.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	12.00
MACHINE LABOR COST	\$/AC	0.00	5.16	2.95	1.41	1.41	0.11	0.11	0.17	1.88	0.00	0.00	0.00	0.00	13.20
INTEREST ON OPER. CAP.	\$/AC	0.00	0.87	1.73	1.79	0.93	0.38	0.25	0.13	0.00	0.00	0.00	0.00	0.00	6.09
TRACTOR COST	\$/AC	0.00	9.27	3.33	1.39	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.37
EQUIPMENT COST	\$/AC	0.00	2.94	1.81	0.42	0.42	0.07	0.07	0.10	2.80	0.00	0.00	0.00	0.00	8.62
BLDG OPER. COST	\$/AC	0.00	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00	1.33
IRRIGATION COST	\$/AC	0.00	0.00	11.22	11.22	11.22	11.22	11.22	11.22	0.00	0.00	0.00	0.00	0.00	67.34
IRRIG LABOR COST	\$/AC	0.00	0.00	6.38	6.38	6.38	6.38	6.38	6.38	0.00	0.00	0.00	0.00	0.00	38.25
TOTAL EXPENSES	\$/AC	0.00	18.40	42.54	52.77	34.21	18.32	18.20	18.16	16.85	0.00	0.00	0.00	0.00	219.46

MACHINE LABOR	HR/AC	MONTHLY IRRIGATION AND LABOR REQUIREMENTS												TOTAL	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
IRRIGATION LABOR	HR/AC	0.00	1.01	0.58	0.28	0.28	0.02	0.02	0.03	0.37	0.00	0.00	0.00	0.00	2.59
IRRIG. WATER APPLIED	ACIN	0.00	0.00	1.50	1.50	1.50	1.50	1.50	1.50	0.00	0.00	0.00	0.00	0.00	9.00

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 105 HP	6	105.0	27500.	12.	1000.	0.78	0.67	0.14	1.59	1.10	0.17	1.50	2.76	0.453
TRACTOR 120 HP	7	120.0	30000.	12.	1000.	0.93	0.81	0.17	1.91	1.32	0.20	1.79	3.31	0.498
TRACT 4WD 175HP	8	135.0	52000.	12.	1000.	2.89	2.50	0.52	5.91	4.02	0.60	4.63	9.25	0.891
PICKUP 1/2 T	14	0.5	7500.	3.	1350.	0.19	0.06	0.01	0.26	0.40	0.06	0.18	0.64	0.173
IRR PUMP 125 HP*	23	3.0	15798.	25.	2133.	4.88	6.24	1.50	12.61	63.20	0.95	1.44	65.58	18.000
COMB 6ROW CORNHD	28	16.0	58000.	10.	90.	13.83	9.13	1.97	24.92	0.51	0.08	2.08	2.66	0.271
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 6ROW	53	15.0	3300.	15.	140.	0.59	0.46	0.11	1.15	0.00	0.01	0.68	0.69	0.412
DISC OFFSET HDTY	63	21.0	9300.	15.	110.	1.52	1.19	0.28	2.99	0.00	0.04	1.88	1.92	0.298
FERTLR 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 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.	0.54	0.27	0.06	0.87	0.00	0.00	0.25	0.25	0.243
PLANTER 8ROW	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	38250.	10.	5000.	9.70	7.70	1.55	18.95	0.00	0.03	1.73	1.76	18.000
TRPL 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	295294.	44.22	41.75	9.24	95.21	71.79	2.19	18.68	92.67
MACHINERY & EQUIPMENT	2953.								
INVESTMENT PER ACRE									

BASED ON 100 ACRES OF CORN FURROW IRRIGATED  
YIELD OF 60 CWT PER ACRE -- CLASS II SOILS (SCS)  
TYPICAL CULTURAL PRACTICES ARE REPRESENTED

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2161500620 362 1  
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 163

COST OF PRODUCTION FOR FIELD CORN  
 KERN 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
NUMBER OF UNITS																		
1 CORN, FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00	5.250	0.000	16.	16.	2.	0.
OPERATING INPUTS																		
RATE/UNIT																		
PRICE																		
SHARE																		
UNIT																		
ITEM																		
TYPE																		
HARV																		
CODE																		
6 FIELD CORN SEED	0.00	0.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.150	0.000	12.	116.	3.	0.
7 NITROGEN	0.00	0.00	0.00150.00	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.
9 HERBICIDE	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.800	0.000	7.	250.	3.	0.
10 CUSTOM AIR HERB	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.500	0.000	7.	373.	3.	0.
11 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00	0.200	0.000	16.	306.	3.	9.
MACHINERY REQUIREMENTS																		
IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE																		
M CREW POWER MACH TYPE HARV																		
LABOR UNIT 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 12X45	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.	85.	4.	0.
29 LISTER 6 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.	83.	4.	0.
30 PLANTER 8ROW	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.	110.	4.	0.
31 FERTLZR 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	2.000	0.	70.	4.	0.
32 CULTIVATOR 6ROW	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	6.	53.	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	1.50	2.00	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.
41 COMB 6ROW CORNHD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.000	0.000	0.	28.	4.	9.
SHARE SHARE POWER SYSM																		
FIXED % VAR % UNIT CODE																		
LIFT																		
49 ACIN IRRIG WATER	0.00	0.00	6.00	6.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	23.	132.	180.	
50 NO. TIMES IRRIG	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	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	1200.00	13.00	0.0 0.00

BASED ON 100 ACRES OF CORN FURROW IRRIGATED  
 YIELD OF 60 CWT PER ACRE -- CLASS II SOILS (SCS)  
 TYPICAL CULTURAL PRACTICES ARE REPRESENTED  
 MACHINERY COMPLEMENT 3  
 EQUIPMENT COMPLEMENT 1  
 DATE: UPDATED 11/10/78

\*\*\*NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET\*\*\*

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