

TITLE: COSTS FOR PRODUCING FIELD CORN
 IN FRESNO COUNTY
 YIELD OF 60 CWT/ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
CORN, FIELD	CWT.	4.850	60.000	\$ 291.00	
TOTAL RECEIPTS:				\$ 291.00	
2. VARIABLE COSTS:					
PREHARVEST:					
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			61.82	
IRRIGATION (LUBE-REPAIRS)	ACRE			4.12	
IRRIGATION WATER APPLIED	ACIN	1.832	36.000		
MACHINERY LABOR	HOUR	5.100	2.263	11.54	
MACHINE CREW LABOR	HOUR	3.500	0.997	3.49	
IRRIGATION LABOR	HOUR	4.250	16.500	70.13	
INTEREST ON OPERATING CAP.	DOL.	0.086	72.013	6.11	
TOTAL PREHARVEST COSTS:				\$ 237.12	
PREHARVEST COST PER CWT.				\$ 3.95	
HARVEST:					
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			4.20	
MACHINERY LABOR	HOUR	5.100	0.592	3.02	
INTEREST ON OPERATING CAP.	DOL.	0.086	5.416	0.47	
TOTAL HARVEST COSTS:				\$ 7.69	
HARVEST COST PER CWT.				\$ 0.13	
TOTAL VARIABLE COSTS:				\$ 244.81	
VARIABLE COST PER CWT.				\$ 4.08	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER CWT.				\$ 46.19	
				\$ 0.77	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				\$ 13.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				6.12	
TOTAL CASH OVERHEAD:				\$ 19.12	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER CWT.				\$ 27.07	
				\$ 0.45	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			23.22	
IRRIGATION SYSTEM	ACRE			14.58	
BUILDINGS	ACRE			6.80	
TOTAL DEPRECIATION:				\$ 44.60	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.086	190.293	16.42	
IRRIGATION SYSTEM		0.086	161.437	13.93	
BUILDINGS		0.086	133.688	11.54	
LAND		0.083	1200.000	99.00	
TOTAL INTEREST CHARGE:				\$ 140.89	
TOTAL FIXED COSTS:				\$ 185.49	
FIXED COST PER CWT.				3.09	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER CWT.				\$ 449.42	
				7.49	
8. NET RETURNS:					
NET RETURNS PER CWT.				\$ -158.42	
				-2.64	

100 ACRES OF FIELD CORN
 FURROW IRRIGATED

06/30/78

IDENTIFICATION NUMBER 2161000620 362 1
 COSTS FOR PRODUCING FIELD CORN
 IN FRESNO COUNTY
 YIELD OF 60 CWT/ACRE

HARVEST MONTH 6

BUDGET RECORD NUMBER 148

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	291.00	0.00	0.00	0.00	291.00
OPERATING EXPENSES														
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	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	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	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	3.50
MACHINE LABOR COST	\$/AC	0.00	5.16	2.95	3.15	3.15	0.11	0.11	0.17	3.24	0.00	0.00	0.00	18.05
INTEREST ON OPER. CAP.	\$/AC	0.00	0.50	0.86	0.82	0.29	0.01	1.89	1.72	0.49	0.00	0.00	0.00	6.58
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	15.37
EQUIPMENT COST	\$/AC	0.00	2.94	1.81	0.42	0.42	0.07	0.07	0.10	4.33	0.00	0.00	0.00	10.15
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	1.33
IRRIGATION COST	\$/AC	0.00	0.00	10.99	10.99	10.99	10.99	10.99	10.99	0.00	0.00	0.00	0.00	65.94
IRRIG LABOR COST	\$/AC	0.00	0.00	6.38	12.75	12.75	12.75	12.75	12.75	0.00	0.00	0.00	0.00	70.13
TOTAL EXPENSES	\$/AC	0.00	18.03	41.43	59.69	41.46	24.09	25.98	25.89	8.24	0.00	0.00	0.00	244.81

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.00	1.01	0.58	0.28	0.28	0.02	0.02	0.03	0.64	0.00	0.00	0.00	2.86
MACH. CREW LABOR	HR/AC	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
IRRIGATION LABOR	HR/AC	0.00	0.00	1.50	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	16.50
IRRIG. WATER APPLIED	ACIN	0.00	0.00	6.00	6.00	6.00	6.00	6.00	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 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
TRUCK 2 TON	13	2.0	15000.	4.	1400.	0.38	0.14	0.03	0.54	0.81	0.12	0.61	1.54	0.222
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	15788.	25.	2133.	4.88	6.24	1.50	12.61	61.82	0.93	1.44	64.18	18.000
COMB 6ROW CORNWD	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
FERTLZR 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 BROW	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
IMPL 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 310294.
 MACHINERY & EQUIPMENT 3103.
 INVESTMENT PER ACRE

44.60 41.89 9.27 95.76 71.22 2.29 19.29 92.80

UC Cooperative Extension

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