

BUDGET IDENTIFICATION NUMBER 2163900820 362 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 149

COSTS FOR PRODUCING FIELD CORN
 IN SAN JOAQUIN COUNTY
 YIELD OF 60 CWT/ACRE

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	60.00	0.00	0.00	0.00	4.850	0.000	16.	16.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
													RENT	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	1.150	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.
10 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	5.000	0.000	3.	304.	3.	9.
11 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	2.000	0.000	3.	306.	3.	9.
12 CUSTOM DRYING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	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												# 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 HDTY	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 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	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	23.	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				

EQUIPMENT REQUIREMENTS

51 FARM SHOP
 52 SHOP TOOLS&EQUIP
 53 STORAGE SHED
 54 FUEL TANK 550 GAL

NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
UNITS	OF COST		CODE		
1.000	0.340	0.	2.	5.	0.
1.000	0.340	0.	4.	5.	0.
1.000	0.340	0.	8.	5.	0.
1.000	0.340	0.	18.	5.	0.

LAND REQUIREMENTS

71

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

FURROW IRRIGATED
 100 ACRE CROP

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

06/30/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET

TITLE: COSTS FOR PRODUCING FIELD CORN
IN SAN JOAQUIN 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	12.000	13.80	
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			68.72	
IRRIGATION (LUBE-REPAIRS)	ACRE			5.29	
IRRIGATION WATER APPLIED	ACIN	1.542	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	82.280	6.98	
TOTAL PREHARVEST COSTS:				\$ 261.08	
PREHARVEST COST PER CWT.				\$ 4.35	
HARVEST:					
CUSTOM HARVEST	TON	5.000	3.000	15.00	
CUSTOM HAULING	TON	2.000	3.000	6.00	
CUSTOM DRYING	TON	3.000	3.000	9.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	22.500	1.94	
TOTAL HARVEST COSTS:				\$ 31.94	
HARVEST COST PER CWT.				\$ 0.53	
TOTAL VARIABLE COSTS:				\$ 293.02	
VARIABLE COST PER CWT.				\$ 4.88	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER CWT.				\$ -2.02	
				\$ -0.03	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				17.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				7.33	
TOTAL CASH OVERHEAD:				\$ 24.33	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER CWT.				\$ -26.35	
				\$ -0.44	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			9.16	
IRRIGATION SYSTEM	ACRE			19.44	
BUILDINGS	ACRE			6.80	
TOTAL DEPRECIATION:				\$ 35.40	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.086	84.382	7.28	
IRRIGATION SYSTEM		0.086	215.249	18.58	
BUILDINGS		0.086	133.688	11.54	
LAND		0.083	1100.000	90.75	
TOTAL INTEREST CHARGE:				\$ 128.15	
TOTAL FIXED COSTS:				\$ 163.55	
FIXED COST PER CWT.				2.73	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER CWT.				\$ 480.90	
				8.01	
8. NET RETURNS:					
NET RETURNS PER CWT.				\$ -189.90	
				-3.16	

FURROW IRRIGATED
100 ACRE CROP

06/30/78

IDENTIFICATION NUMBER 2163900820 362 1
 COSTS FOR PRODUCING FIELD CORN
 IN SAN JOAQUIN COUNTY
 YIELD OF 60 CWT/ACRE

HARVEST MONTH 6

BUDGET RECORD NUMBER 149

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	291.00	0.00	0.00	0.00	291.00
OPERATING EXPENSES															
FIELD CORN SEED	\$/AC	0.00	0.00	13.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.80
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	15.00	0.00	0.00	0.00	15.00
CUSTOM HAULING	\$/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	0.00	6.00
CUSTOM DRYING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	9.00
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	1.88	0.59	0.21	0.01	2.00	1.81	1.96	0.00	0.00	0.00	0.00	8.92
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	12.34	12.34	12.34	12.34	12.34	12.34	0.00	0.00	0.00	0.00	0.00	74.01
IRRIG LABOR COST	\$/AC	0.00	0.00	12.75	12.75	12.75	12.75	12.75	12.75	0.00	0.00	0.00	0.00	0.00	76.50
TOTAL EXPENSES	\$/AC	0.00	17.01	91.55	42.36	29.69	25.44	27.43	27.24	32.30	0.00	0.00	0.00	293.02	

MONTHLY IRRIGATION AND LABOR REQUIREMENTS															
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	0.00	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	0.00	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 125 HP*	23	3.0	15788.	25.	2133.	6.50	8.31	2.00	16.82	68.72	1.03	1.91	71.66	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 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
FERTILZR 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
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 234744.
 MACHINERY & EQUIPMENT 2347.
 INVESTMENT PER ACRE

35.40 37.40 8.31 81.11 77.22 2.28 18.63 98.12

FURROW IRRIGATED
 100 ACRE CROP

UC Cooperative Extension
 06/30/78

COSTS FOR PRODUCING FIELD CORN
 IN SAN JOAQUIN COUNTY
 YIELD OF 60 CWT/ACRE

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	4.850	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	12.00	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	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.
10 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	5.000	0.000	3.	304.	3.	9.
11 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	2.000	0.000	3.	306.	3.	9.
12 CUSTOM DRYING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	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																		
# 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 HDTY	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 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.
SHARE																		
FIXED %																		
SHARE																		
POWER																		
SYSM																		
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	23.	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	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	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

FURROW IRRIGATED
 100 ACRE CROP

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

06/30/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET