

TITLE: COST TO ESTABLISH PERMANENT IRRIGATED PASTURE
 MADERA COUNTY - 1977
 LAND OWNER BASIS

Pasture #312

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:				\$	
TOTAL RECEIPTS:				\$	0.00

2. VARIABLE COSTS:					
PREHARVEST:				\$	\$
FERTILIZER	LBS.	0.200	150.000	30.00	
PAST. SEED MIX	LBS.	1.100	20.000	22.00	
CUSTOM AIR SEED	ACRE	2.500	1.000	2.50	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			13.74	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			3.91	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			2.67	
IRRIGATION POWER COST	ACRE			26.07	
IRRIGATION (LUBE-REPAIRS)	ACRE			2.46	
IRRIGATION WATER APPLIED	ACIN	1.189	24.000		
MACHINERY LABOR	HOUR	5.100	2.385	12.16	
IRRIGATION LABOR	HOUR	4.250	6.000	25.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	94.864	8.10	
TOTAL PREHARVEST COSTS:				\$	149.12
PREHARVEST COST PER AUMS				\$	149.12
HARVEST:				\$	\$
TOTAL HARVEST COSTS:				\$	0.00
HARVEST COST PER AUMS				\$	0.00
TOTAL VARIABLE COSTS:				\$	149.12
VARIABLE COST PER AUMS				\$	149.12

3. INCOME ABOVE VARIABLE COSTS:				\$	-149.12
INCOME PER AUMS				\$	-149.12

4. CASH OVERHEAD:				\$	
REAL PROPERTY TAXES:					10.00
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)					3.73
TOTAL CASH OVERHEAD:				\$	13.73

5. INCOME ABOVE ALL CASH COSTS:				\$	-162.85
INCOME PER AUMS				\$	-162.85

6. OWNERSHIP COSTS:					
DEPRECIATION:				\$	
MACHINERY & EQUIPMENT	ACRE			8.85	
IRRIGATION SYSTEM	ACRE			7.55	
BUILDINGS	ACRE			13.60	
TOTAL DEPRECIATION:				\$	30.00
CAPITAL & INTEREST:				\$	
MACHINERY&EQUIPMENT		0.086	85.449	7.37	
IRRIGATION SYSTEM		0.086	75.571	6.52	
BUILDINGS		0.086	267.376	23.07	
LAND		0.083	600.000	49.50	
TOTAL INTEREST CHARGE:				\$	86.47
TOTAL FIXED COSTS:				\$	116.47
FIXED COST PER AUMS					116.47

7. TOTAL OF ABOVE COSTS:				\$	279.32
TOTAL COST PER AUMS					279.32

8. NET RETURNS:				\$	-279.32
NET RETURNS PER AUMS					-279.32

BASED ON COSTS TO ESTABLISH 50 ACRES OF PERMANENT PASTURE
 PASTURE ON CLASS II (SCS) SOILS
 TYPICAL MANAGEMENT PRACTICES REPRESENTED

DATE: 05/19/78

BUDGET IDENTIFICATION NUMBER 2222000420 312 1
 DATE PRINTED: 03/22/79

BUDGET RECORD NUMBER 312
 HARVEST MONTH: 8

IDENTIFICATION NUMBER 2222000420 312 1
 COST TO ESTABLISH PERMANENT IRRIGATED PASTURE
 MADERA COUNTY - 1977
 LAND OWNER BASIS

HARVEST MONTH 0

BUDGET RECORD NUMBER 312

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	0.00	0.00	0.00	0.00	
OPERATING EXPENSES															
FERTILIZER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	0.00	30.00
PAST. SEED MIX	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00	0.00	0.00	22.00
CUSTOM AIR SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	2.50
MACHINE LABOR COST	\$/AC	0.00	0.00	0.00	2.12	0.00	0.00	0.00	0.00	2.00	6.44	1.61	0.00	0.00	12.16
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.67	0.63	0.00	0.00	0.00	0.00	0.50	3.35	2.95	0.00	0.00	8.10
TRACTOR COST	\$/AC	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	3.70	7.32	1.68	0.00	0.00	13.74
EQUIPMENT COST	\$/AC	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.55	3.06	0.20	0.00	0.00	3.91
BLDG OPER. COST	\$/AC	0.00	0.00	0.53	0.33	0.00	0.00	0.00	0.00	0.53	0.53	0.53	0.00	0.00	2.67
IRRIGATION COST	\$/AC	0.00	0.00	9.52	9.52	0.00	0.00	0.00	0.00	0.00	0.00	9.52	0.00	0.00	28.55
IRRIG LABOR COST	\$/AC	0.00	0.00	8.50	8.50	0.00	0.00	0.00	0.00	0.00	0.00	8.50	0.00	0.00	25.50
TOTAL EXPENSES	\$/AC	0.00	0.00	19.22	22.43	0.00	0.00	0.00	0.00	7.28	50.71	49.49	0.00	0.00	149.12

MONTHLY IRRIGATION AND LABOR REQUIREMENTS															
MACHINE LABOR	HR/AC	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.39	1.26	0.32	0.00	2.38
IRRIGATION LABOR	HR/AC	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	6.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	24.00

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	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
TRACTOR 40 HP	2	40.0	9500.	12.	1000.	0.39	0.34	0.07	0.81	0.93	0.14	0.76	1.82	0.665
TRACT 4WD 175HP	8	135.0	32000.	12.	1000.	2.22	1.92	0.40	4.54	3.08	0.46	3.55	7.10	0.683
CRAWLER 85 HP	11	85.0	55000.	17.	900.	2.46	2.52	0.56	5.54	1.80	0.27	2.76	4.62	0.820
IRR PUMP 40 HP*	21	2.0	8000.	25.	3200.	1.10	1.40	0.34	2.84	26.09	0.39	0.89	27.38	12.000
CHISEL	42	10.0	3000.	10.	270.	0.30	0.18	0.04	0.52	0.00	0.01	0.54	0.55	0.324
DISC OFFSET HDY	63	21.0	9300.	15.	110.	1.32	1.19	0.28	2.99	0.00	0.04	1.88	1.92	0.298
FERT. SPREADER	69	12.0	3770.	15.	100.	0.60	0.46	0.11	1.17	0.00	0.01	0.63	0.65	0.260
LANDPLANE 12X45	85	12.0	7100.	7.	340.	1.08	0.55	0.11	1.74	0.00	0.01	0.49	0.50	0.485
ROTARY CHOPPER	127	6.0	1400.	14.	180.	0.17	0.13	0.03	0.33	0.00	0.00	0.10	0.10	0.344
SURFACE IRR SYS*	128	2.0	38150.	10.	5000.	6.45	5.12	1.03	12.60	0.00	0.02	1.15	1.17	12.000
DISK BORDER INDM	136	12.0	1275.	14.	180.	0.12	0.09	0.02	0.23	0.00	0.00	0.19	0.20	0.260
FARM SHOP	2		12240.	35.		6.29	11.62	2.75	20.67	2.45		0.10	2.55	
SHOP TOOLS&EQUIP	4		3570.	15.		3.33	4.01	0.80	8.14	0.00		0.10	0.10	
STORAGE SHED	8		7650.	35.		3.93	7.26	1.72	12.92	0.00		0.02	0.02	
FUELTANK 550 GAL	18		136.	30.		0.04	0.19	0.03	0.25	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST 212091.
 MACHINERY & EQUIPMENT 4242.
 INVESTMENT PER ACRE

BASED ON COSTS TO ESTABLISH 50 ACRES OF PERMANENT PASTURE
 PASTURE ON CLASS II (SCS) SOILS
 TYPICAL MANAGEMENT PRACTICES REPRESENTED

DATE: 05/19/78

BUDGET IDENTIFICATION NUMBER 2222000420 312 1
 HARVEST OR SALE MONTH 8

BUDGET RECORD NUMBER 312

COST TO ESTABLISH PERMANENT IRRIGATED PASTURE
 MADERA COUNTY - 1977
 LAND OWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 1.0 AUMS
 TO OBTAIN PER AUMS 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 IRRIG PASTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	10.	22.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
6 FERTILIZER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.200	0.000	12.	200.	3.	0.
7 PAST. SEED MIX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	1.100	0.000	12.	121.	3.	0.
8 CUSTOM AIR SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	2.500	0.000	7.	371.	3.	0.
MACHINERY REQUIREMENTS																		
	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW	POWER	MACH	TYPE	HARV	
26 CHISEL	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	8.	42.	4.	0.
27 DISC OFFSET HDTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.000	0.000	8.	63.	4.	0.
28 LANDPLANE 12X45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.000	0.000	11.	85.	4.	0.
29 DISK BORDER TNDM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	11.	136.	4.	0.
30 FERT. SPREADER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	2.	69.	4.	0.
31 ROTARY CHOPPER	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	2.	127.	4.	0.
32 PICKUP 1/2 T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.
49 ACIN IRRIG WATER	0.00	0.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.000	0.00	21.	128.	150.
50 NO. TIRES IRRIG	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00						

EQUIPMENT REQUIREMENTS

	NUMBER	PROPORT	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 FUEL TANK 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.	50.00	600.00	10.00	0.0 0.00

BASED ON COSTS TO ESTABLISH 50 ACRES OF PERMANENT PASTURE
 PASTURE ON CLASS II (SCS) SOILS
 TYPICAL MANAGEMENT PRACTICES REPRESENTED

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

DATE: 05/19/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET