

TITLE: COST OF ESTABLISHING IRRIGATED PASTURE (PERMANENT)
 TULARE COUNTY - 1977
 LAND OWNER BASIS

#319

	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	LPS.	0.200	150.000	30.00	
PAST. SEED MIX	LBS.	1.100	18.000	19.80	
CUSTOM AIR SEED	ACRE	2.500	1.000	2.50	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			10.16	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			3.49	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			2.67	
IRRIGATION POWER COST	ACRE			37.30	
IRRIGATION (LUBE-REPAIRS)	ACRE			9.55	
IRRIGATION WATER APPLIED	ACIN	1.233	38.000		
MACHINERY LABOR	HOUR	4.250	2.370	10.07	
IRRIGATION LABOR	HOUR	3.150	8.000	25.20	
INTEREST ON OPERATING CAP.	DOL.	0.080	98.814	7.91	
TOTAL PREHARVEST COSTS:				\$	158.66
PREHARVEST COST PER AUMS				\$	158.66

HARVEST:				\$	
TOTAL HARVEST COSTS:				\$	0.00
HARVEST COST PER AUMS				\$	0.00

TOTAL VARIABLE COSTS:				\$	158.66
VARIABLE COST PER AUMS				\$	158.66

3. INCOME ABOVE VARIABLE COSTS:				\$	-158.66
INCOME PER AUMS				\$	-158.66

4. CASH OVERHEAD: (PROPERTY TAX & INSURANCE + 5.0% OF TOTAL VARIABLE COSTS)				\$	16.35
LAND TAXES:					20.00
BUILDINGS:					11.46
TOTAL CASH OVERHEAD:				\$	47.81

5. OWNERSHIP COSTS:				\$	
DEPRECIATION:				\$	
MACHINERY & EQUIPMENT	ACRE			12.13	
IRRIGATION SYSTEM	ACRE			12.69	
BUILDINGS:	ACRE			15.01	
TOTAL DEPRECIATION:				\$	39.84
CAPITAL & INTEREST:				\$	
MACHINERY & EQUIPMENT		0.080	103.936	8.31	
IRRIGATION SYSTEM		0.080	130.563	10.45	
BUILDINGS:		0.080	298.717	23.90	
TOTAL INTEREST CHARGE:				\$	42.66

TOTAL FIXED COSTS:				\$	106.41
FIXED COST PER AUMS					106.41

NET INCOME ABOVE FIXED & VARIABLE COSTS:				\$	-265.07
NET INCOME PER AUMS					-265.07

6. MANAGEMENT CHARGE (10.0% OF GROSS RECEIPTS)				\$	0.00

7. LAND CHARGE (\$ 800.00 @ 9.0%):				\$	72.00

8. TOTAL OF ABOVE COSTS :				\$	337.07
TOTAL COST PER AUMS					337.07

9. NET RETURNS:				\$	-337.07
NET RETURNS PER AUMS					-337.07

FOOTNOTE: BASED ON 50 ACRES OF IRRIGATED PASTURE
 GROWN ON CLASSII (SCS) SOILS
 TYPICAL MANAGEMENT PRACTICES REPRESENTED

DATE: 02/03/78

BUDGET IDENTIFICATION: ENTERPRISE 222 COUNTY 54 MISCL 00 IRRIGATION LEVEL 7 LAND CLASS 2
 INDIV. # 0 MACH. COMP. 4 IRIG. SYSTEM 1 PRICE VECTOR 2 EQUIP COMP

DATE PRINTED: 05/13/78

ANNUAL CAPITAL MONTH: 8

COST OF ESTABLISHING IRRIGATED PASTURE (PERMANENT)
 TULARE COUNTY - 1977
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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	0.00
OPERATING EXPENSES															
FERTILIZER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	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	19.80	0.00	0.00	19.80
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	0.25	0.13	1.43	0.00	0.25	0.00	0.00	0.00	1.51	6.23	0.25	0.00	10.07
INTEREST ON OPER. CAP.	\$/AC	0.01	0.45	0.64	0.56	0.00	0.01	0.00	0.00	0.28	3.11	2.83	0.01	0.01	7.91
TRACTOR COST	\$/AC	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	1.82	7.80	0.00	0.00	0.00	10.16
EQUIPMENT COST	\$/AC	0.00	0.15	0.07	0.28	0.00	0.15	0.00	0.00	0.22	2.47	0.15	0.00	0.00	3.49
BLDG OPER. COST	\$/AC	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	2.67
IRRIGATION COST	\$/AC	0.00	7.40	12.33	12.33	0.00	0.00	0.00	0.00	0.00	0.00	14.79	0.00	0.00	46.85
IRRIG LABOR COST	\$/AC	0.00	3.15	6.30	6.30	0.00	0.00	0.00	0.00	0.00	0.00	9.45	0.00	0.00	25.20
TOTAL EXPENSES	\$/AC	0.23	11.62	19.69	21.68	0.23	0.64	0.22	0.22	4.05	49.83	50.00	0.23	0.23	158.66

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.06	0.03	0.34	0.00	0.06	0.00	0.00	0.36	1.47	0.06	0.00	2.37
IRRIGATION LABOR	HR/AC	0.00	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	8.00
IRRIG. WATER APPLIED	ACIN	0.00	6.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	38.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE														
MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	HOURS USED	ANNUAL FIXED COST PER ACRE			VARIABLE COST PER ACRE				HRS PER ACRE	
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS		TOTAL
TRACTOR 40 HP	1	40.0	8800.	10.	750.	0.445	0.327	0.142	0.915	0.711	0.107	0.357	1.175	0.539
TRAC 4WD 175 HP	8	175.0	39700.	10.	750.	2.108	1.550	0.673	4.331	2.493	0.374	1.693	4.560	0.565
CRAWLER 120 HP	11	120.0	69500.	10.	700.	5.061	3.721	1.614	10.396	2.187	0.328	1.914	4.429	0.723
PICKUP 3/4 TON	15	0.8	7750.	5.	750.	0.418	0.164	0.070	0.653	0.660	0.099	0.135	0.894	0.300
IRR PUMP 75 HP*	22	2.0	11388.	25.	3200.	2.476	2.933	1.449	6.858	37.305	0.560	1.574	39.439	19.000
CHISEL	42	12.0	2480.	10.	104.	0.529	0.303	0.141	0.973	0.000	0.003	0.146	0.149	0.270
DISC HYD OFFSET	62	18.0	5980.	10.	127.	1.346	0.770	0.358	2.473	0.000	0.012	0.579	0.591	0.347
FERTILIZR APPLIC	70	12.0	865.	5.	260.	0.121	0.045	0.020	0.185	0.000	0.002	0.096	0.098	0.260
LANDPLANE	86	15.0	13225.	15.	210.	1.473	1.071	0.525	3.069	0.000	0.030	1.481	1.510	0.388
ROTARY CHOPPER	126	9.0	2530.	10.	80.	0.597	0.341	0.159	1.096	0.000	0.003	0.132	0.135	0.229
WELL+GATED PIPE*	128	2.0	38150.	10.	5000.	10.215	7.512	3.258	20.985	0.000	0.145	7.266	7.412	19.000
BORDER DISC TNDM	136	12.0	1035.	10.	380.	0.037	0.021	0.010	0.069	0.000	0.002	0.116	0.118	0.167
TOTAL			201403.			24.83	18.76	8.42	52.00	43.36	1.66	15.49	60.51	