

IDENTIFICATION NUMBER 2 94000920 312 1
 ALFALFA PRODUCTION - 1979
 COASTAL REGION

AF-CC-74
 HARVEST MONTH 9

BUDGET RECORD NUMBER 378

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	75.32	107.60	107.60	139.88	107.60	75.32	0.00	0.00	0.00	613.32
OPERATING EXPENSES														
PHOSPHATE	\$/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
CHEMICAL APPLIC	\$/AC	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
HERBICIDE	\$/AC	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	3.00	0.00	6.00	6.00	0.00	0.00	0.00	0.00	15.00
RISCL EXPENSE	\$/AC	0.00	0.00	0.00	1.59	1.59	1.59	3.31	1.59	1.59	0.00	0.00	0.00	11.26
CUSTOM SWATHING	\$/AC	0.00	0.00	0.00	6.50	6.50	6.50	6.50	6.50	6.50	0.00	0.00	0.00	39.00
CUSTOM WINROW	\$/AC	0.00	0.00	0.00	1.50	1.50	1.50	1.50	1.50	1.50	0.00	0.00	0.00	9.00
CUSTOM BALE	\$/AC	0.00	0.00	0.00	6.65	9.50	9.50	12.35	9.50	6.65	0.00	0.00	0.00	54.15
CUSTOM BANKOUT	\$/AC	0.00	0.00	0.00	2.45	3.50	3.50	4.55	3.50	2.45	0.00	0.00	0.00	19.95
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	1.77	3.21	1.60	1.30	1.26	0.49	0.01	0.00	0.00	0.00	9.64
BLDG OPER. COST	\$/AC	0.00	0.00	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.00	0.00	0.00	1.33
IRRIGATION COST	\$/AC	0.00	0.00	8.46	8.46	8.46	12.69	16.92	12.69	8.46	0.00	0.00	0.00	76.13
IRRIG LABOR COST	\$/AC	0.00	0.00	6.83	6.83	6.83	9.10	13.65	9.10	6.83	0.00	0.00	0.00	59.15
TOTAL EXPENSES	\$/AC	0.00	0.00	32.24	69.37	42.67	45.87	66.23	51.06	34.17	0.00	0.00	0.00	341.62

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

IRRIGATION LABOR	HR/AC	0.00	0.00	1.50	1.50	1.50	2.00	3.00	2.00	1.50	0.00	0.00	0.00	13.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	8.00	8.00	8.00	12.00	16.00	12.00	8.00	0.00	0.00	0.00	72.00

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		
IRR PUMP 125 HP*	23	3.0	15788.	25.	2133.	9.76	17.20	2.66	29.62	68.72	1.03	2.87	72.62	36.000
SURFACE IRR SYS*	128	2.0	38150.	10.	5000.	19.35	21.17	2.75	43.27	0.00	0.07	3.44	3.51	36.000
FARM SHOP	2		12240.	35.		3.15	8.01	1.22	12.38	1.22		0.05	1.28	
SHOP TOOLS&EQUIP	4		3570.	15.		1.67	2.76	0.36	4.78	0.00		0.05	0.05	
STORAGE SHED	8		7650.	35.		1.97	5.01	0.77	7.74	0.00		0.01	0.01	
FUELTANK 550 GAL	18		136.	30.		0.02	0.13	0.01	0.16	0.00		0.00	0.00	
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			775.			35.91	54.28	7.77	97.96	69.94	1.10	6.42	77.47	
TOTAL INVESTMENT			77534.											

FLOOD IRRIGATED
 GROUND WATER
 4 YEAR STAND LIFE

TITLE: ALFALFA PRODUCTION - 1979
 COASTAL REGION

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ALFALFA HAY	TON	107.600	5.700	\$ 613.32	
TOTAL RECEIPTS:				\$ 613.32	
2. VARIABLE COSTS:					
PREHARVEST:					
PHOSPHATE	LBS.	0.300	100.000	\$ 30.00	
CHEMICAL APPLIC	ACRE	2.000	1.000	2.00	
HERBICIDE	ACRE	15.000	1.000	15.00	
INSECTICIDE	ACRE	15.000	1.000	15.00	
MISCL EXPENSE	ACRE	13.250	0.850	11.26	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.33	
IRRIGATION POWER COST	ACRE			68.72	
IRRIGATION (LUBE-REPAIRS)	ACRE			7.41	
IRRIGATION WATER APPLIED	ACIN	1.057	72.000		
IRRIGATION LABOR	HOUR	4.550	13.000	59.15	
INTEREST ON OPERATING CAP.	DOL.	0.119	57.738	6.63	
TOTAL PREHARVEST COSTS:				\$ 216.51	
PREHARVEST COST PER TON				\$ 37.9839	
HARVEST:					
CUSTOM SWATHING	ACRE	6.500	6.000	39.00	
CUSTOM WINROW	ACRE	1.500	6.000	9.00	
CUSTOM BALE	TON	9.500	5.700	54.15	
CUSTOM BANKOUT	TON	3.500	5.700	19.95	
INTEREST ON OPERATING CAP.	DOL.	0.119	25.275	3.01	
TOTAL HARVEST COSTS:				\$ 125.11	
HARVEST COST PER TON				\$ 21.9487	
TOTAL VARIABLE COSTS:				\$ 341.62	
VARIABLE COST PER TON				\$ 59.9327	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 271.70	\$ 47.6673
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				20.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				8.54	
TOTAL CASH OVERHEAD:				\$ 28.54	
OVERHEAD COST PER TON				5.0071	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 243.16	\$ 42.6603
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			0.00	
IRRIGATION SYSTEM	ACRE			29.11	
BUILDINGS	ACRE			6.80	
TREES, VINES OR STAND	ACRE			25.36	
TOTAL DEPRECIATION:				\$ 61.27	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.119	0.000	0.00	
IRRIGATION SYSTEM		0.119	322.407	38.37	
BUILDINGS		0.119	133.688	15.91	
TREES, VINES OR STAND		0.119	202.870	12.07	
LAND		0.100	1500.000	150.00	
TOTAL INTEREST CHARGE:				\$ 216.35	
TOTAL FIXED COSTS:				\$ 277.62	
FIXED COST PER TON				48.7044	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 647.77	113.6442
8. NET RETURNS:					
NET RETURNS PER TON				\$ -34.45	-6.0442