

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ALFALFA HAY	TON	107.600	7.000	753.20	
TOTAL RECEIPTS:				\$ 753.20	
2. VARIABLE COSTS:					
PREHARVEST:					
INSECTICIDE	ACRE	12.670	1.000	12.67	
CUSTOM AIR PEST	ACRE	3.350	2.500	8.38	
HERBICIDE	ACRE	22.410	1.000	22.41	
CUSTOM GND APP	ACRE	3.750	1.000	3.75	
MISCL EXPENSE	ACRE	5.130	1.000	5.13	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			1.57	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			1.09	
IRRIGATION POWER COST	ACRE			41.16	
IRRIGATION (LUBE-REPAIRS)	ACRE			4.96	
IRRIGATION WATER APPLIED	ACIN	0.961	48.000		
MACHINERY LABOR	HOUR	5.450	0.475	2.59	
IRRIGATION LABOR	HOUR	4.550	8.000	36.40	
INTEREST ON OPERATING CAP.	DOL.	0.119	46.881	5.43	
TOTAL PREHARVEST COSTS:				\$ 145.54	
PREHARVEST COST PER TON				\$ 20.7916	
HARVEST:					
WIRE	ACRE	19.600	1.000	19.60	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			8.02	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			17.22	
MACHINERY LABOR	HOUR	5.450	5.027	27.40	
INTEREST ON OPERATING CAP.	DOL.	0.119	19.643	2.34	
TOTAL HARVEST COSTS:				\$ 74.58	
HARVEST COST PER TON				\$ 10.6538	
TOTAL VARIABLE COSTS:				\$ 220.12	
VARIABLE COST PER TON				\$ 31.4455	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 533.08	
				\$ 76.1545	
4. CASH OVERHEAD:					
INSURANCE:				14.14	
SHARE RENT:				188.30	
MISC. OFFICE & BOOKKEEPING (11.00% OF TOTAL VARIABLE COSTS)				24.21	
MANAGEMENT (5.00% OF GROSS RECEIPTS)				37.66	
TOTAL CASH OVERHEAD:				\$ 264.31	
OVERHEAD COST PER TON				37.7583	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 268.77	
				\$ 38.3962	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			16.20	
TREES, VINES OR STAND	ACRE			20.98	
TOTAL DEPRECIATION:				\$ 37.18	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.119	67.456	8.03	
TREES, VINES OR STAND		0.119	167.870	9.99	
TOTAL INTEREST CHARGE:				\$ 18.02	
TOTAL FIXED COSTS:				\$ 55.19	
FIXED COST PER TON				7.8850	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 539.62	
				77.0888	
8. NET RETURNS:					
NET RETURNS PER TON				\$ 213.58	
				30.5112	

IDENTIFICATION NUMBER 2 95700000 612 1
 ALFALFA PRODUCTION - 1979
 SACRAMENTO VALLEY REGION

HARVEST MONTH 9

BUDGET RECORD NUMBER 304

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	124.82	125.89	125.89	125.89	125.89	124.82	0.00	0.00	0.00	753.20
OPERATING EXPENSES														
INSECTICIDE	\$/AC	0.00	0.00	6.34	0.00	0.00	0.00	6.34	0.00	0.00	0.00	0.00	0.00	12.67
CUSTOM AIR PEST	\$/AC	0.00	0.00	5.03	0.00	0.00	0.00	3.35	0.00	0.00	0.00	0.00	0.00	8.38
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.41	22.41
CUSTOM GND APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75	3.75
WIRE	\$/AC	0.00	0.00	0.00	3.14	3.33	3.33	3.33	3.33	3.14	0.00	0.00	0.00	19.60
RISCL EXPENSE	\$/AC	0.00	0.00	0.00	0.00	0.00	2.57	2.57	0.00	0.00	0.00	0.00	0.00	5.13
MACHINE LABOR COST	\$/AC	0.00	0.00	0.00	1.94	3.27	4.63	4.63	4.63	4.63	5.15	0.00	1.11	29.99
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.66	0.85	0.77	0.73	0.86	0.32	0.00	1.10	0.00	2.48	7.77
TRACTOR COST	\$/AC	0.00	0.00	0.00	0.39	1.33	1.34	1.34	1.34	1.34	1.72	0.00	0.80	9.60
EQUIPMENT COST	\$/AC	0.00	0.00	0.00	1.69	1.58	2.91	2.91	2.91	2.91	3.23	0.00	0.15	18.31
IRRIGATION COST	\$/AC	0.00	0.00	0.00	5.77	5.77	5.77	11.53	11.53	5.77	0.00	0.00	0.00	46.12
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	4.55	4.55	4.55	9.10	9.10	4.55	0.00	0.00	0.00	36.40
TOTAL EXPENSES	\$/AC	0.00	0.00	12.02	18.32	20.60	25.82	45.96	33.16	22.33	11.20	0.00	30.71	220.12

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.00	0.00	0.00	0.36	0.60	0.85	0.85	0.85	0.85	0.94	0.00	0.20	5.50
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	1.00	1.00	1.00	2.00	2.00	1.00	0.00	0.00	0.00	8.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	6.00	6.00	6.00	12.00	12.00	6.00	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 40 HP	1	40.0	9500.	3.	3650.	1.06	0.62	0.42	2.10	4.51	0.68	2.84	8.02	2.608
TRACTOR 60 HP	2	60.0	13600.	3.	3650.	0.10	0.06	0.04	0.20	0.46	0.07	0.27	0.80	0.176
CRAWLER 120 HP	11	120.0	71000.	5.	3250.	0.21	0.17	0.12	0.49	0.33	0.05	0.39	0.77	0.088
SEMI-TRACTOR	12	5.0	29500.	6.	2500.	0.12	0.07	0.05	0.24	0.28	0.04	0.25	0.58	0.081
PICKUP 1/2 TON	14	0.5	7500.	2.	2400.	0.06	0.02	0.01	0.09	0.21	0.03	0.08	0.32	0.073
SP BALE PICKUP*	19	12.5	32000.	2.	1000.	5.03	1.53	1.07	7.63	1.00	0.15	2.15	3.31	0.560
IRR PUMP 125 HP*	23	3.0	0.	25.	2133.	0.00	0.00	0.00	0.00	41.16	0.62	1.99	43.77	24.000
SP SWATHER	35	14.0	22300.	4.	585.	7.13	3.92	2.77	13.82	2.21	0.33	5.39	7.94	1.238
PTO SPRAYER	93	35.0	1700.	4.	650.	0.07	0.03	0.02	0.12	0.00	0.00	0.11	0.11	0.160
SIDE DELIV RAKE	124	8.0	2000.	3.	975.	0.61	0.26	0.19	1.06	0.00	0.09	4.71	4.80	1.528
FURROW IRRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.05	2.30	2.35	24.000
DITCHER	138	25.0	2400.	14.	180.	0.07	0.07	0.05	0.19	0.00	0.00	0.05	0.05	0.080
BALER 3 WIRE *	140	8.3	6500.	8.	325.	1.66	1.22	0.91	3.79	0.00	0.02	1.15	1.17	0.843
IMPLAT CARRIER	150	5.0	3500.	7.	400.	0.07	0.05	0.04	0.17	0.00	0.00	0.03	0.03	0.081

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE

280. 16.20 8.03 5.70 29.92 50.17 2.14 21.72 74.03

TOTAL INVESTMENT 201500.

FLOOD IRRIGATION USING GROUND WATER 3 YEAR STAND LIFE