

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
ALFALFA HAY	TON	107.600	8.500	914.60	
TOTAL RECEIPTS:				\$ 914.60	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
PHOSPHATE	LBS.	0.250	100.000	25.00	
INSECTICIDE	APLC	8.500	6.000	51.00	
IRRIG DIST WATER	ACFT	5.000	7.000	35.00	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			2.68	
IRRIGATION (LUBE-REPAIRS)	ACRE			3.56	
IRRIGATION WATER APPLIED	ACIN	0.049	73.000		
MACHINERY LABOR	HOURL	5.450	0.582	3.17	
IRRIGATION LABOR	HOURL	4.550	15.000	68.25	
INTEREST ON OPERATING CAP.	DOL.	0.119	102.493	11.92	
TOTAL PREHARVEST COSTS:				\$ 200.58	
PREHARVEST COST PER TON				\$ 23.5977	
<b>HARVEST:</b>					
CUSTOM SWATHING	EACH	6.500	7.000	45.50	
CUSTOM WINROW	EACH	1.500	7.000	10.50	
CUSTOM BALE	TON	9.500	8.500	80.75	
CUSTOM BANKOUT	TON	3.500	8.500	29.75	
INTEREST ON OPERATING CAP.	DOL.	0.119	69.375	8.26	
TOTAL HARVEST COSTS:				\$ 174.76	
HARVEST COST PER TON				\$ 20.5595	
TOTAL VARIABLE COSTS:				\$ 375.34	
VARIABLE COST PER TON				\$ 44.1572	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
INCOME PER TON				\$ 539.26	
<b>4. CASH OVERHEAD:</b>					
CASH RENT:				125.00	
MISC. OFFICE & BOOKKEEPING ( 2.50% OF TOTAL VARIABLE COSTS)				9.38	
TOTAL CASH OVERHEAD:				\$ 134.38	
OVERHEAD COST PER TON				15.8098	
<b>5. INCOME ABOVE ALL CASH COSTS:</b>					
INCOME PER TON				\$ 404.88	
<b>6. OWNERSHIP COSTS:</b>					
<b>DEPRECIATION:</b>					
MACHINERY & EQUIPMENT	ACRE			0.57	
TREES, VINES OR STAND	ACRE			28.17	
TOTAL DEPRECIATION:				\$ 28.73	
<b>CAPITAL &amp; INTEREST:</b>					
MACHINERY&EQUIPMENT		0.119	2.290	0.27	
TREES, VINES OR STAND		0.119	169.000	10.06	
TOTAL INTEREST CHARGE:				\$ 10.33	
TOTAL FIXED COSTS:				\$ 39.06	
FIXED COST PER TON				4.5956	
<b>7. TOTAL OF ABOVE COSTS:</b>					
TOTAL COST PER TON				\$ 548.78	
				64.5626	
<b>NET RETURNS:</b>					
NET RETURNS PER TON				\$ 365.82	
				43.0374	

LOOD IRRIGATED  
SING DISTRICT WATER  
YEAR STAND LIFE

UC Cooperative Extension

IDENTIFICATION NUMBER 2 91300430 312 1  
 ALFALFA PRODUCTION - 1979  
 SOUTHERN DESERT REGION

HARVEST MONTH 12

BUDGET RECORD NUMBER 358

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	107.60	107.60	161.40	161.40	161.40	107.60	107.60	0.00	0.00	914.60
OPERATING EXPENSES														
PHOSPHATE	\$/AC	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	8.50	8.50	8.50	8.50	8.50	8.50	0.00	0.00	0.00	51.00
IRRIG DIST WATER	\$/AC	0.00	2.50	5.00	5.00	5.00	5.00	5.00	5.00	2.50	0.00	0.00	0.00	35.00
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	45.50
CUSTOM WINROW	\$/AC	0.00	0.00	0.00	1.50	1.50	1.50	1.50	1.50	1.50	1.50	0.00	0.00	10.50
CUSTOM BALE	\$/AC	0.00	0.00	0.00	9.50	9.50	14.25	14.25	14.25	9.50	9.50	0.00	0.00	80.75
CUSTOM BANKOUT	\$/AC	0.00	0.00	0.00	3.50	3.50	5.25	5.25	5.25	3.50	3.50	0.00	0.00	29.75
MACHINE LABOR COST	\$/AC	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	3.17
INTEREST ON OPER. CAP.	\$/AC	0.05	0.77	3.53	3.51	3.06	3.24	2.50	1.99	1.09	0.43	0.00	0.00	20.18
EQUIPMENT 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	2.68
IRRIGATION COST	\$/AC	0.00	0.29	0.59	0.59	0.59	0.05	0.59	0.59	0.29	0.00	0.00	0.00	3.56
IRRIG LABOR COST	\$/AC	0.00	4.55	9.10	9.10	9.10	13.65	9.10	9.10	4.55	0.00	0.00	0.00	68.25
TOTAL EXPENSES	\$/AC	0.54	8.60	43.71	48.18	47.73	58.42	53.67	53.17	38.42	21.91	0.49	0.49	375.34

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.58
IRRIGATION LABOR	HR/AC	0.00	1.00	2.00	2.00	2.00	3.00	2.00	2.00	1.00	0.00	0.00	0.00	15.00
WATER APPLIED	ACIN	0.00	6.00	12.00	12.00	12.00	1.00	12.00	12.00	6.00	0.00	0.00	0.00	73.00

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	
TRUCK 1-1/2 T	12	1.5	11000.	4.	1400.	0.33	0.17	0.02	0.52	1.04	0.16	0.54	1.73	0.267
PUMP 1/2 T	14	0.5	7500.	3.	1330.	0.24	0.10	0.01	0.35	0.63	0.09	0.22	0.95	0.218
SURFACE IRR SYS#	128	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.07	3.49	3.56	36.500

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE

25. 0.57 0.27 0.03 0.87 1.67 0.32 4.25 6.24

TOTAL INVESTMENT 18500.

FLOOD IRRIGATED  
 USING DISTRICT WATER  
 3 YEAR STAND LIFE