

1980

IDENTIFICATION NUMBER 2 9100000 410 1
ALFALFA HAY PRODUCTION 1980
WESTSIDE FRESNO COUNTY
MATURE STAND 3 YEAR STAND LIFE

HARVEST MONTH 7 BUDGET RECORD NUMBER 376
BY BOB SHEESLEY, FARM ADVISOR

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	165.00	165.00	165.00	165.00	165.00	110.00	0.00	0.00	0.00	935.00
OPERATING EXPENSES														
SINGLE-SUPR PHOS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.40	0.00	23.40
FERTILIZER APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.75	0.00	2.75
HERBICIDE	\$/AC	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
HERBICIDE APP	\$/AC	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
INSECTICIDE	\$/AC	0.00	0.00	5.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	10.00
CUSTOM AIR PEST	\$/AC	0.00	0.00	3.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	6.00
IRRIG DIST WATER	\$/AC	0.00	4.15	4.15	8.30	8.30	8.30	8.30	8.30	4.15	0.00	0.00	0.00	53.95
CUSTOM SWATHING	\$/AC	0.00	0.00	0.00	6.75	6.75	6.75	6.75	6.75	4.50	0.00	0.00	0.00	38.25
CUSTOM BALE	\$/AC	0.00	0.00	0.00	13.50	13.50	13.50	13.50	13.50	9.00	0.00	0.00	0.00	76.50
CUST STACKING	\$/AC	0.00	0.00	0.00	3.75	3.75	3.75	3.75	3.75	2.50	0.00	0.00	0.00	21.25
MACHINE LABOR COST	\$/AC	0.00	1.38	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	1.64
INTEREST ON OPER. CAP.	\$/AC	0.00	1.44	0.68	1.32	0.88	0.44	0.00	5.93	2.69	0.00	2.39	0.00	15.76
TRACTOR COST	\$/AC	0.00	1.86	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	2.21
EQUIPMENT COST	\$/AC	0.00	0.18	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.22
IRRIGATION COST	\$/AC	0.00	0.24	0.24	0.49	0.49	0.49	0.49	0.49	0.24	0.00	0.00	0.00	3.16
IRRIG LABOR COST	\$/AC	0.00	2.77	2.77	5.54	5.54	5.54	5.54	5.54	2.77	0.00	0.00	0.00	36.00
TOTAL EXPENSES	\$/AC	0.00	27.01	15.84	39.64	39.20	39.43	38.32	52.25	25.86	0.00	28.54	0.00	306.09

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.25	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.30
IRRIGATION LABOR	HR/AC	0.00	0.62	0.62	1.23	1.23	1.23	1.23	1.23	0.62	0.00	0.00	0.00	8.00
IRRIG. WATER APPLIED	ACIN	0.00	4.15	4.15	8.30	8.30	8.30	8.30	8.30	4.15	0.00	0.00	0.00	53.95

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 90 HP	4	90.0	27600.	7.	1800.	0.37	0.40	0.09	0.86	1.13	0.17	0.92	2.21	0.271
SURFACE IRR SYS#	128	2.0	45780.	10.	5000.	17.40	22.40	5.56	45.36	0.00	0.06	3.09	3.16	26.975
BORDER DISC TROW	136	12.0	1530.	8.	325.	0.08	0.07	0.02	0.16	0.00	0.00	0.15	0.15	0.167
BITCHER	138	25.0	2880.	28.	90.	0.09	0.18	0.06	0.33	0.00	0.00	0.06	0.06	0.080
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			778.			17.94	23.05	5.73	46.71	1.13	0.23	4.23	5.59	
TOTAL INVESTMENT			77790.											

FLOOD IRRIGATED USING DISTRICT WATER AT \$12.00/ACRE FOOT
100 ACRE STAND 44 LBS. ACTUAL PHOSPHATE (P X 2.29 = P205)
SHEEP GRAZING IS PRACTICED BY SOME GROWERS UPDATED 05/13/80

ALFALFA HAY PRODUCTION 1980
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BY BOB SHEESLEY, FARM ADVISOR

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DITCHER	4,138	FEB	1.00	0.048	0.040	0.39	0.31
BORDER DISC TNDM	4,136	FEB	1.00	0.202	0.167	1.65	0.74
DITCHER	4,138	JUNE	1.00	0.048	0.040	0.39	0.31
TOTALS				0.298	0.247	2.43	1.36

FLOOD IRRIGATED USING DISTRICT WATER AT \$12.00/ACRE FOOT
 100 ACRE STAND 44 LBS. ACTUAL PHOSPHATE (P X 2.29 = P205)
 SHEEP GRAZING IS PRACTICED BY SOME GROWERS UPDATED 05/13/80

BUDGET IDENTIFICATION NUMBER--- 2 9100000 410 1
 ANNUAL CAPITAL MONTH 7 BUDGET RECORD NUMBER 376

FUEL USE SUMMARY FOR BUDGET NUMBER 2 9100000 410 1

ALFALFA HAY PRODUCTION 1980
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BY BOB SHEESLEY, FARM ADVISOR

FUEL USED IN GALLONS PER HOUR

TRACTOR 90 HP 4.320

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
DITCHER	0.190	TRACTOR 90 HP
BORDER DISC TNDM	0.792	TRACTOR 90 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
DITCHER	0.000	0.190	0.000	0.000	0.000	0.190	0.000	0.000	0.000	0.000	0.000	0.000	0.380	3
BORDER DISC TNDM	0.000	0.792	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.792	3
TOTALS	0.000	0.982	0.000	0.000	0.000	0.190	0.000	0.000	0.000	0.000	0.000	0.000	1.172	

GALLONS FUEL BY TYPE
 0.00 GAS
 0.00 LP
 1.17 DIESEL

FUEL TYPES
 1=GAS
 2=L.P.
 3=DIESEL

BUDGET IDENTIFICATION NUMBER 2 9100000 410 1
 HARVEST OR SALE MONTH 7

BUDGET RECORD NUMBER 376

ALFALFA HAY PRODUCTION 1980
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COSTS AND RETURNS WILL BE
 DIVIDED BY 8.5 TON
 TO OBTAIN PER TON COSTS

LINE PRODUCTION	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	13 PRICE	14 SHARE RENT	15 UNIT CODE	16 ITEM CODE	17 TYPE	18 XXXX					
1 ALFALFA HAY	0.00	0.00	0.00	1.50	1.50	1.50	1.50	1.50	1.00	0.00	0.00	0.00	110.000	0.000	3.	9.	2.	0.					
OPERATING INPUTS				RATE/UNIT										PRICE	SHARE RENT	UNIT CODE	ITEM CODE	TYPE	HARV CODE				
6 SINGLE-SUPR PHOS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.047	0.000	12.	219.	3.	0.					
7 FERTILIZER APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	2.750	0.000	7.	356.	3.	0.					
8 HERBICIDE	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.000	0.000	34.	250.	3.	0.					
9 HERBICIDE APP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.000	0.000	34.	358.	3.	0.					
10 INSECTICIDE	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	3.000	0.000	34.	240.	3.	0.					
11 CUSTOM AIR PEST	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	3.000	0.000	34.	372.	3.	0.					
12 IRRIG DIST WATER	0.00	4.15	4.15	8.30	8.30	8.30	8.30	8.30	4.15	0.00	0.00	0.00	1.000	0.000	11.	323.	3.	0.					
14 CUSTOM SWATHING	0.00	0.00	0.00	1.50	1.50	1.50	1.50	1.50	1.00	0.00	0.00	0.00	4.500	0.000	3.	314.	3.	9.					
15 CUSTOM BALE	0.00	0.00	0.00	1.50	1.50	1.50	1.50	1.50	1.00	0.00	0.00	0.00	7.000	0.000	3.	291.	3.	9.					
16 CUST STACKING	0.00	0.00	0.00	1.50	1.50	1.50	1.50	1.50	1.00	0.00	0.00	0.00	2.500	0.000	3.	308.	3.	9.					
MACHINERY REQUIREMENTS													IMPLEMENTS =	TIMES OVER,	TRUCKS = #	MILES/ACRE,	TRACTORS =	HRS/ACRE	# CREW	POWER	NACH	TYPE	HARV
													LABOR	UNIT	CODE	CODE	CODE	CODE					
27 DITCHER	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	138.	4.	0.					
27 BORDER DISC TNDM	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	136.	4.	0.					
													SHARE	SHARE	POWER	SYSM							
													FIXED %	VAR %	UNIT	CODE	LIFT						
49 ACIN IRRIG WATER	0.00	4.15	4.15	8.30	8.30	8.30	8.30	8.30	4.15	0.00	0.00	0.00	0.00	0.00	0.	128.		0.					
50 NO. TIMES IRRIG	0.00	1.00	1.00	2.00	2.00	2.00	2.00	2.00	1.00	0.00	0.00	0.00											

EQUIPMENT REQUIREMENTS

NUMBER UNITS PROPORT OF COST XXX EQUIP TYPE XXXX

LAND REQUIREMENTS

CHARGE METHOD NUMBER OF ACRES VALUE OR COST/ACRE TAXES PER ACRE PERENNIAL CROPS YRS LIFE COST/ACRE

71 1. 100.00 900.00 11.00 3.0 267.73

FLOOD IRRIGATED USING DISTRICT WATER AT \$12.00/ACRE FOOT
 100 ACRE STAND 44 LBS. ACTUAL PHOSPHATE (P X 2.29 = P205)
 SHEEP GRAZING IS PRACTICED BY SOME GROWERS

MACHINERY COMPLEMENT 4
 EQUIPMENT COMPLEMENT 1

UPDATED 05/13/80

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

PARAMETER CHGS-->10. RM CL VALUE RM CL VALUE RM CL VALUE RM CL VALUE RM CL VALUE RM CL VALUE

5.500000 12. 4.500000 18. 0.615400

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