

COST TO PRODUCE AND ESTABLISH
ALFALFA
TEHAMA COUNTY
1985

TOTAL ACRES: 800
CROP ACRES: 200

MATERIALS

OPERATION	NO. X's	ACRES PER HOUR	LABOR (\$/AC)	TRACTOR (\$/AC)	EQUIP. (\$/AC)	MATERIALS				COST PER ACRE	
						TYPE	AMOUNT	UNITS	PER UNIT		
ESTABLISH											
STUBBLE DISC	2	3.50	4.00	11.40	1.20					.00	16.57
LANDLANE	2	3.00	4.60	13.20	3.20					.00	21.08
FIELD CULTIVATE	1	10.00	.70	2.00	.80					.00	3.53
CHECK (BORDER)	1	15.00	.40	1.70	.70					.00	2.90
APPLY HERBICIDE	1	10.00	.70	2.60	.10	TOLBAN	.1875	GAL	45.00	8.44	11.78
FIELD CULTIVATE	2	5.00	2.80	8.00	3.40					.00	14.14
DRILL SEED	1	6.50	1.00	4.00	1.60	SEED	20	LBS.	2.50	50.00	56.59
TOTAL TO ESTABLISH											126.60
CULTURAL											
WEED CONTROL	1	10.00	.70	2.60	.10	PARAQUAT	.25	GAL	26.00	6.50	9.84
			.00	.00	.00	VELPAR	.3	GAL	50.00	15.00	15.00
WEEVIL CONTROL	2	5.00	2.80	.00	.20	FURADAN	.25	GAL	48.00	12.00	15.05
			.00	.00	.00	LORSBAN	.1875	GAL	40.00	7.50	7.50
IRRIGATE	10	5.00	10.40	.00	.00	WATER	5	AC FT	9.00	45.00	55.40
TOTAL CULTURAL											102.80
HARVEST											
CUSTOM			.00	.00	.00	SWATH, RAKE & BALE	6.5	TONS	22.00	143.00	143.00
ROADSIDE			.00	.00	.00	HAUL	6.5	TONS	6.00	39.00	39.00
TOTAL HARVEST											182.00
OVERHEAD											
MISCELLANEOUS (10% OF CULT. + HARV.)	10	X X \$	284.80	=	28.48						28.48
TAXES & INS. (BUILDS.)											19.87
LAND RENT (\$/AC)		75.00									75.00
MGT. (TOT T/A X \$/TON)	6.5	TONS X	90.00%/TON = \$	585.00							
(AS 5% OF TOT. RETURN)	5 %	X	585.00\$ = \$	29.25							29.25
TOTAL OVERHEAD											152.60
INVESTMENT											
	\$/AC		ANN COST								
			DEPRC'N	INTEREST							
BUILDS & MISC EQUIP	213		14.00	12.75							26.75
ST	32										32.00
TOTAL INVEST.											58.40
TOTAL TO PRODUCE (CULT. + HARV. + OVR. HD. + INV.)											495.79