

ACTUAL COSTS TO PRODUCE ALFALFA
BUTTE VALLEY, SISKIYOU COUNTY
1976

Yield - 6 tons per acre in two cuttings. Sprinkler irrigated.
Labor rates: \$3 per hour

Operation	Hours Per Acre	Cash and labor cost per acre				Total
		Labor	Fuel & Repairs	Materials Kind and Quantity	Cost	
Cultural Costs						
Fertilize (contract)		1.50		Gypsum 400#	5.60	7.10
Spray weevils (contract)		2.50		Furadan	2.20	4.70
Irrigate 8x	2.16	6.48		Pumping cost	10.00	16.48
Pickup (20 miles @ 15¢ per mile)			3.00			3.00
TOTAL CULTURAL COSTS		10.48	3.00		17.80	31.28
Harvest Costs						
Swath 2x	.40	1.20	4.14			5.34
Baling 2x	.60	1.80	5.54	Wire @ \$1.33/ton	7.98	15.32
Automatic bale wagon	.38	1.14	1.46			2.60
TOTAL HARVEST COSTS		4.14	11.14		7.98	23.26
Cash Overhead						
Misc., office, insurance, interest				6% of cash costs	3.27	
Taxes					18.83	
TOTAL CASH OVERHEAD					22.10	22.10
TOTAL CASH COST		14.62	14.14		47.88	76.64
Management 5% of 6 tons @ \$60						18.00
				<u>Annual Cost</u>		
<u>Investment</u>	<u>Per Acre</u>		<u>Depreciation</u>	<u>Interest 8%</u>		
Land	\$ 700.00		--	\$56.00		
Irrigation system	200.00		\$13.33	16.00		
Stand	75.00		7.50	6.00		
Equipment	178.03		21.48	7.77		
Total	\$1,153.03		\$42.31	\$85.77		128.08
TOTAL COST PER ACRE						222.72
Cost per ton @ 6 ton yield						37.12

Roger W. Benton
Farm Advisor
Siskiyou County
March 1976

COSTS OF PRODUCING ALFALFA HAY

This cost study is based on a 700 acre ranch raising 300 acres of alfalfa. Costs are prorated on this basis.

A storage shed is provided for most of the hay. An 800 ton shed costs \$9.85 a ton to build, but was not included in this study.

Labor - \$3 per hour, including Social Security and Workmen's Compensation.

Taxes - Calculated @ \$8.37 on 25% assessed value.

Interest on investment - Calculated @ 7%.

Stand - Consists of preparing land, fertilizer, seed, and irrigating up.
Life of stand is 10 years.

Irrigation system - Wheel lines used, with a life of 15 years.
Water source is a well.

Investment, land-irrigation - Land developed with sprinkler system
at \$900 per acre.

In this study the values were separated to show value of raw land, and irrigation system and well.