

SAMPLE COSTS TO PRODUCE ALFALFA HAY

Sacramento County - 1975

Island Area

Production Data: Yield - 7 tons/acre, 4 year stand life, custom operations, hand moved sprinkler irrigated.

Operation	Cash and Labor Cost Per Acre		Total
	Materials		
	Kind and Quantity Cost		
<u>Cultural Costs</u>			
Winter Weed Control	Herbicide + application		\$ 18.00
Fertilize	165 lbs. K (200 lbs. K ₂ O)+applic.		16.00
Insect Control 2X*	Insecticide + application		15.00
Irrigation 5X	Labor - power		25.00
Ditch Weed Control and Maintenance			3.00
TOTAL CULTURAL COSTS			\$ 77.00
<u>Harvest Costs</u>			
Green Chop (custom by dehydrator)	7 tons dry weight @ \$15/ton		105.00
TOTAL HARVEST COSTS			\$105.00
<u>Cash Overhead</u>			
Misc., Office, etc.	6% of cultural and harvest costs		12.00
Rent	25% of gross 7 tons @ \$65		114.00
TOTAL CASH OVERHEAD			\$126.00
TOTAL CASH COST			\$308.00
Management	5% of 7 tons @ \$65		22.75
<u>INVESTMENT</u>			
	<u>Per Acre</u>	<u>Annual Cost</u>	
		<u>Depreciation</u>	<u>Interest</u>
Irrigation system	\$250.00	\$16.70	\$10.00
Stand	115.00	28.75	4.60
TOTAL	\$365.00	\$45.45	\$14.60
			\$60.05
TOTAL COST PER ACRE			390.80
Cost per ton @ 7 ton yield			55.80

*Normally no insecticide treatment is needed during first crop year.