

COSTS TO ESTABLISH ALFALFA - Tulalake, California

1974

Costs based on Custom Operation

Labor @ \$2.50/Hour

Operation	Cost/Acre	Total
Landplane 2X @ \$3.50	\$ 7.00	
Fertilize	1.00	
1000# Single Superphosphate	52.50	
Disc 1X	3.00	
Harrow 1X	1.00	
Check	3.00	
Drill 2 ways (oats 1X - alfalfa 1X) @ \$3.50	7.00	
Seed 20# @ \$1.75	35.00	
Ditch	1.50	
Irrigate 3X - 3 hrs @ \$2.50 (Water furnished by landlord)	7.50	
Land rent	60.00	
Miscellaneous	10.00	
TOTAL COST PER ACRE		\$188.50

Less 3 tons oat hay @ \$35	\$105.00	Income
Oat seed 70# @ \$9.25/cwt	6.50	Expense
Cut and bale 3 tons oat hay	30.50	Expense
Roadside \$4.00/Ton	12.00	Expense
NET VALUE OF OAT HAY		\$ 48.50

COST TO ESTABLISH ALFALFA/ACRE		\$140.00

Prepared by: Dr. A. D. Reed, Extension Economist and
 K. G. Baghott, Tulalake Farm Advisor, University
 of California Agricultural Extension Service

COSTS TO PRODUCE ALFALFA - Tulelake, California 1974

Yield - 5 Tons

Costs based on Custom Operation

Labor @ \$2.50/Hour

Operation	Cost/Acre	Total
Clean ditches	\$.70	
Renovate	1.50	
Weevil control	3.80	
Irrigate 4X - 4 hrs @ \$2.50/hr (water furnished by landlord)	10.00	
Apply fertilizer	1.00	
300# Single Superphosphate @ \$105/Ton	15.75	
Land rent	60.00	
TOTAL COSTS TO GROW CROPS		\$92.75

Swath 2X @ \$6.00/acre	\$ 12.00	
Bale 5 Ton @ \$9.00	45.00	
Roadside 5 Ton @ \$4.00	20.00	
TOTAL HARVESTING COSTS		\$77.00

<u>Additional Costs</u>		
Interest on operating capital \$92.75 for 3 months @ 9%	\$ 2.10	
Management 5% of 5 Ton @ \$60/Ton	15.00	
Miscellaneous overhead	5.00	
Depreciation on alfalfa stand \$140 @ 4 yrs.	35.00	
Interest on alfalfa stand \$70 @ 9%	6.30	
TOTAL INCIDENTAL COSTS		\$63.40

TOTAL COSTS PER ACRE		\$233.15
COST PER TON @ 5 TON YIELD		46.63

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