

1976

COSTS TO PRODUCE ALFALFA, Tulelake, California

Yield - 5 Tons

Costs based on Custom Operation

Labor @ \$3.00/hr.

Operation	Cost/Acre	Total
Clean ditches 4 X	\$ .70	
Renovate	2.00	
Weevil control	7.30	
Aphid control	7.75	
Irrigate 4X @ \$3.00/hr. (Water furnished by landlord)	9.00	
Apply fertilizer	1.00	
300# Single superphosphate @ \$84.00/Ton	12.60	
Land rent	60.00	
Interest on operating capital \$100.35 @ 9% for 3 months.	2.25	
<b>TOTAL COSTS TO GROW CROP</b>		<b>\$102.60</b>
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Swath 2X @ \$7.00/acre	\$ 14.00	
Bale 5 Ton @ \$10.00	50.00	
Roadside 5 Ton @ \$5.00	25.00	
<b>TOTAL HARVESTING COSTS</b>		<b>\$89.00</b>
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<u>Additional Costs</u>		
Management 5% of 5 Ton @ \$60.00	\$ 15.00	
Miscellaneous overhead	9.00	
Depreciation on alfalfa stand \$114.00 (4 yrs)	28.50	
Interest on alfalfa stand \$57.00 @ 9%	5.15	
Equipment depreciation \$281.00 (10 yrs)	28.10	
Equipment interest \$140.50 @ 9%	12.65	
<b>TOTAL INCIDENTAL COSTS</b>		<b>\$ 99.40</b>
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<b>TOTAL COSTS PER ACRE</b>		<b>\$291.00</b>
<b>COST PER TON @ 5 TON YIELD</b>		<b>\$ 58.20</b>
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1976

COSTS TO ESTABLISH ALFALFA, Tulelake, California

Costs based on Custom Operation

Labor @ \$3.00/hr.

Operation	Cost/Acre	Total
Burn straw	\$ .50	
Disc and pull down checks	.70	
Landplane 2X @ \$3.50	7.00	
Fertilize - Labor	1.50	
500# Single superphosphate @ \$84.00/Ton	21.00	
Disc 1X	4.00	
Harrow 1X	1.00	
Check	3.00	
Drill 2 ways (oats 1X and alfalfa 1X) @ \$3.50	7.00	
Alfalfa seed 20# @ \$1.00/lb.	20.00	
Ditch	1.50	
Irrigate 3X - 3 hrs. @ \$3.00 (Water furnished by landlord)	9.00	
Land rent	60.00	
Miscellaneous	10.65	
Interest on operating capital \$146.20 @ 9%	13.15	
Depreciation on equipment \$281.00 for 10 years	28.10	
Interest on equipment \$140.50 @ 9%	12.65	
<b>TOTAL COST PER ACRE</b>		<b>\$200.75</b>

Less 4 Tons oat hay @ \$40.00/Ton	\$160.00	Income
Oat seed 70# @ \$7.50/cwt	5.25	Expense
Cut and bale 4 tons oat hay	48.00	Expense
Roadside \$5.00/Ton for 4 Tons	20.00	Expense

<b>NET VALUE OF OAT HAY</b>	<b>\$ 86.75</b>
<b>COST TO ESTABLISH ALFALFA/ACRE</b>	<b>\$114.00</b>

EQUIPMENT INVESTMENT FOR ALFALFA PRODUCTION

ITEM	COST
Tractor	\$16,500.00
Ridger	1,000.00
Landplane	8,000.00
Disc	3,000.00
Harrow	1,800.00
Drill	3,500.00
Ditcher	2,000.00
Miscellaneous	3,600.00
<b>Total Investment</b>	<b>\$39,400.00</b>
<b>Per Acre on 140 acres</b>	<b>\$ 281.00</b>