

## COSTS TO PRODUCE ALFALFA - Tulelake, California 1971

Yield - 5 Tons

Costs based on Custom Operation

Labor @ \$2.00/Hour

Operation	Cost/Acre	Total
Clean ditches	\$ .50	
Renovate	1.00	
Weevil control	6.00	
Irrigate 4X - 4 hrs. @ \$2.00/hr. (Water furnished by landlord)	8.00	
Apply fertilizer	\$ .50	
60# Phosphate @ 10¢ (Less 1/3 supplied by landlord)	4.00	4.50
Land Rent		40.00
<b>TOTAL COSTS TO GROW CROP</b>		<b>\$ 60.00</b>
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Swath (2X @ \$3.50/Acre)	\$ 7.00	
Bale (5 Ton @ \$4.50/Ton)	22.50	
Roadside (5 Ton @ \$3.50/Ton)	17.50	
<b>TOTAL COSTS TO HARVEST CROP</b>		<b>\$ 47.00</b>
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<b>TOTAL GROWING AND HARVESTING COSTS</b>		<b>\$107.00</b>
<b>COST PER TON @ 5 TON YIELD</b>		<b>\$ 21.80</b>

Additional Costs

Interest on Operating Capital \$60.00 for 3 months @ 8%	\$ 1.20	
Management 5% of 5 Ton @ \$28.00/Ton	7.00	
Miscellaneous overhead	3.50	
Depreciation on alfalfa stand \$38.80 for 4 years	9.70	
Interest on alfalfa stand $\frac{1}{2}$ of \$38.80 @ 8%	1.55	
<b>TOTAL INCIDENTAL COSTS</b>		<b>\$ 22.95</b>
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<b>TOTAL COSTS PER ACRE</b>		<b>\$129.15</b>

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

Parsons

COSTS TO ESTABLISH ALFALFA - Tulelake, California 1971

Costs based on Custom Operation

Labor @ \$2.00/Hour

Operation		Cost/Acre	Total
Landplane		\$ 2.50	
Fertilize	\$ 1.00		
160# Phosphate @ 10¢	16.00	17.00	
Disc 1X		2.00	
Harrow 1X		1.00	
Check		2.00	
Drill 2 ways (Barley 1X - Alfalfa 1X)	2.00		
Seed - 16# @ 65¢	10.40	12.40	
Ditch		.50	
Irrigate 3X - 2 hrs. @ \$2.00 (Water furnished by Landlord)		6.00	
Land Rent		42.00	
Miscellaneous		6.40	
<b>TOTAL COST PER ACRE</b>			<b>\$ 91.80</b>
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Less: 3000# barley from nurse crop at \$2.50		\$75.00 (Income)	
Barley seed 80# @ \$5.00	4.00		
Harvest 3000# @ 35¢/cwt.	10.50	\$14.50 (Expense)	
<b>NET VALUE OF BARLEY</b>			<b>\$60.50</b>
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<b>COST TO ESTABLISH ALFALFA/ACRE</b>			<b>\$31.30</b>

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