

Calif. Univ. Agric. Ext. Serv. [Solano Co.]  
**AGRICULTURAL EXTENSION SERVICE**  
**UNIVERSITY OF CALIFORNIA**  
**SOLANO COUNTY**

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SAMPLE COSTS TO PRODUCE/ALFALFA - DIXON AREA - SOLANO COUNTY - November, 1966

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**PRODUCTION DATA:** Based on 500 Acres in Production Yield - 7 tons.  
 Labor - \$1.75 and \$1.95 - Including 15% for Compensation  
 Insurance, Social Security, Etc.

OPERATION	HOURS PER ACRE	LABOR	CASH AND FUEL AND REPAIRS	LABOR COST PER ACRE	
				MATERIALS KIND AND QUANTITY COST	TOTAL
<b>Cultural Costs</b>					
Irrigate 9 times	9.0	15.75		Water 4.5 ac.ft. @ \$3.00 \$13.50 S.I.D. Standby Charge 4.20	\$33.45
Ditch	.1	.20	.20		.40
Insect Control				Insecticide Application 1.50 2.00	3.50
Springtooth	.2	.40	.45		.85
Ditch Weed Control	.1	.20	.25	Karmex .15 Oil & Dinitro .25	.85
Miscellaneous	.3	.55	.10	2.00	2.65
<b>TOTAL CULTURAL COSTS</b>		17.10	1.00	23.60	41.70
<b>Harvest Costs</b>					
Cut, Bale and Roadside				7 tons @ \$8.50	59.50
<b>TOTAL HARVEST COSTS</b>					59.50
<b>Cash Overhead</b>					
Misc., Office, etc				5.80	
Taxes					
Rent				50.00	
<b>TOTAL CASH OVERHEAD</b>				55.80	55.80
<b>TOTAL CASH COST</b>		17.10	1.00	138.90	157.00
Management 5% of					

INVESTMENT	PER ACRE	Annual Cost		
		Depreciation	Interest	
Land				
Stand	40.00	10.00	1.20	
Irrigation System				
Buildings				
Equipment	60.00	10.00	1.80	
<b>TOTAL</b>	100.00	20.00	3.00	23.00

**TOTAL COST PER ACRE**

Cost per ton @ 7 ton yield

180.00  
25.72

EQUIPMENT INVESTMENT FOR ALFALFA PRODUCTION

SOLANO COUNTY - NOVEMBER, 1966

<u>ITEM</u>	<u>COST</u>	<u>OPERATION COST PER HOUR</u>	<u>HOURS PER ACRE</u>
*Tractor - 55 HPT	21,300	2.05	
Tractor - 50 HPW	6,750	1.55	
Ditcher	350	.20	.12
Springtooth - 20'	1,050	.65	.12
Sprayer	800	.70	.20

TOTAL INVESTMENT 30,250

Per Acre on 500 Acres 60

Depreciation Per Acre

Interest Per Acre

\* 55 HPT necessary for ditch work only and therefore applied to small acreage.