

SAMPLE COSTS TO PRODUCE ALFALFA - TULELAKE 1963

(MODOC)

Not Including Cost of Water

Yield - 5 ton

Operation	Cost per acre	Total
Clean ditches	\$ .30	
Renovate	1.00	
Weevil control, Heptachlor, 10 lbs. applied	2.75	
Irrigate, 4 times, 4 hrs. @ \$1.65	6.60	
Fertilize, application	\$ .50	
60 lbs. P <sub>2</sub> O <sub>5</sub> @ \$.10	6.00	
<b>TOTAL CULTURAL COSTS</b>		<b>\$ 17.15</b>
Mow, 2 times @\$1.50	3.00	
Rake, 2 times @ \$1.50	3.00	
Bale, 5 ton @ \$4.50	22.50	
Roadside, 5 ton @ \$2.00	10.00	
<b>TOTAL HARVEST COST</b>		<b>38.50</b>
Management, 10% of 5 ton @ \$25.00		12.50
Miscellaneous overhead		2.70
Land cost, \$500.00 @ \$.06	30.00	
Taxes	6.50	
Stand, \$38.00 for 4 years	9.50	
Interest	1.15	10.65
<b>TOTAL COST PER ACRE</b>		<b>118.00</b>

Income Available for Profit and Water

Yield tons	Price per ton				
	\$20.00	\$22.50	\$25.00	\$27.50	\$30.00
4.0	-27.00	-18.00	- 9.00	0	9.00
4.5	-21.25	- 9.15	- 1.00	9.15	19.25
5.0	-15.50	- 4.25	7.00	18.25	29.50
5.5	- 9.75	2.65	15.00	27.40	39.75
6.0	- 4.00	9.50	23.00	36.50	50.00

Net Income Per Acre-Foot of Water at 36 Inches Per Acre

Yield tons	Price per ton				
	\$20.00	\$22.50	\$25.00	\$27.50	\$30.00
4.0	- 9.00	- 6.00	- 3.00	0	3.00
4.5	- 7.08	- 3.05	- .33	3.05	6.42
5.0	- 5.16	- 1.42	2.33	6.08	9.83
5.5	- 3.25	.88	5.00	9.13	13.25
6.0	- 1.33	3.16	7.66	12.16	16.66