

COSTS OF PRODUCTION - OAT SILAGE - TULARE CO. - 1973  
BASED ON YIELD OF 16 TONS PER ACRE (DOUBLE CROPPED)

Labor @ \$2.45 per hour, including Social Security and Compensation Insurance; 80 hp tractor @ \$2.30 per hour cash cost; depreciation \$1.60; interest 80¢.

Wilson E. Pendery, Farm Advisor

Edward A. Yeary, Farm Advisor-Statewide

	Sample Costs		Your Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
<b>Pre-Harvest Cash Costs:</b>				
Land preparation: man & tractor, 2 hours	\$ 9.50			
Planting: man & tractor - 0.2 hours	.95			
Seed: 100 lbs. @ 6¢	6.00			
Irrigate: pre + 2 crop, 4 hours	9.80			
Water: power, 1½ acre feet. @ \$4.00	6.00			
+ district tax (40% of \$6.00)	2.40			
Fertilizer Application: Contract	1.75			
Fertilizer: 90 lbs. N @ 7.5¢	6.75			
40 lbs. P <sub>2</sub> O <sub>5</sub> @ 10¢	4.00			
Misc. labor & tractor - one hour	4.75			
County taxes: land (40% of \$16.00)	6.40			
equipment (40% of \$2.00)	.80			
Office, car, operating capital, etc. (40%)	2.35			
Repairs: irrig. system, equip. (except tractor)(40%)	3.00			
<b>TOTAL PRE-HARVEST CASH COSTS</b>	<b>\$ 64.45</b>	<b>\$ 4.03</b>		
<b>Harvesting Costs:</b>				
Chop, haul and pack	\$ 36.00			
<b>TOTAL HARVESTING COSTS</b>	<b>\$ 36.00</b>			
<b>TOTAL CASH COSTS</b>	<b>\$100.45</b>	<b>\$ 6.28</b>		
<b>Depreciation:</b>				
Irrigation system: orig. cost \$160 (40%)	\$ 4.00			
Tractor: 3.2 hrs. @ \$1.60	5.12			
Equipment: Cost \$40 - ten year life (40%)	1.60			
<b>TOTAL DEPRECIATION</b>	<b>\$ 10.72</b>	<b>\$ .67</b>		
<b>TOTAL CASH &amp; DEPRECIATION COSTS</b>	<b>\$111.17</b>	<b>\$ 6.95</b>		
<b>Interest on Investment @ 7%:</b>				
Land: @ \$800 (40%)	\$ 22.40			
Irrigation System: on ½ cost (\$80) (40%)	2.24			
Tractor: 3.2 hrs. @ 80¢	2.56			
Equipment: on ½ cost (\$20.00) (40%)	.56			
<b>TOTAL INTEREST</b>	<b>\$ 27.76</b>	<b>\$ 1.74</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>\$138.93</b>	<b>\$ 8.68</b>		

SAMPLE COSTS PER TON AT VARYING YIELDS

Yield: Tons	10	12	14	16	18	20
Per Acre						
Cash and Depreciation						
Costs Per Ton	12.36	8.51	7.62	6.95	6.43	6.01
Total Costs						
Per Ton	15.13	10.33	9.60	8.68	7.97	7.40