

COSTS OF PRODUCTION - OAT SILAGE - TULARE COUNTY - 1975
BASED ON YIELD OF 16 TONS PER ACRE (DOUBLE CROPPED)

Man labor @ \$3.50 per hour, including Social Security and Compensation Insurance; 80 hp tractor @ \$3.20 per hour cash costs; depreciation @ \$2.04; interest @ \$1.02.

Wilson E. Pendery, Farm Advisor

Edward A. Yeary, Farm Advisor-Statewide

	SAMPLE COSTS		YOUR COSTS	
	Per Acre	Per CWT	Per Acre	Per CWT
<u>Pre-Harvest Cash Costs:</u>				
Land Preparation: man & tractor, 2 hrs.		\$ 13.40		
Planting: man & tractor, 0.2 hour		1.34		
Seed: 100 lbs. @ 17½¢/lb.		17.50		
Irrigate: pre + 2 crop, 4 hours		14.00		
Water: power, 1½ ac. ft. @ \$4.80		7.20		
+ district tax (40% of \$6)		2.40		
Fertilizer application: contract		2.50		
Fertilizer: 90 lbs. N @ 20¢/lb.		18.00		
40 lbs. P ₂ O ₅ @ 29¢/lb.		11.60		
Misc. labor & tractor - one hour		6.70		
County taxes: land (40% of \$20)		8.00		
equipment (40% of \$3)		1.20		
Office, car, operating capital, etc. (40%)		3.73		
Repairs: irrig. system equip. (except tractor) (40%)		3.60		
TOTAL PRE-HARVEST CASH COSTS		\$111.17	\$6.95	
<u>Harvesting Costs:</u>				
Chop, haul and pack: \$3 per ton		\$ 48.00		
TOTAL HARVESTING COSTS		\$ 48.00	\$3.00	
TOTAL CASH COSTS		\$159.17	\$9.95	
<u>Depreciation:</u>				
Irrigation system: orig. cost \$280 (40%), 16 yr. life		\$ 7.00		
Tractor: 3.2 hrs. @ \$2.04		6.53		
Equipment: cost \$50 (40%) 10 yrs. life		2.00		
TOTAL DEPRECIATION		\$ 15.53	\$.97	
TOTAL CASH & DEPRECIATION COSTS		\$174.70	\$10.92	
<u>Interest on Investment @ 8%:</u>				
Land: \$1000 (40%)		\$ 32.00		
Irrigation system: on ½ cost (\$140) (40%)		4.48		
Tractor: 3.2 hrs. @ \$1.02		3.26		
Equipment: on ½ cost (\$25) (40%)		.80		
TOTAL INTEREST		\$ 40.54	\$ 2.53	
TOTAL COST OF PRODUCTION		\$215.24	\$13.45	

SAMPLE COSTS PER TON AT VARYING YIELDS

Yield: tons per acre	10	12	14	16	18	20
Cash & Depreciation Costs/Ton	\$15.67	\$13.56	\$12.05	\$10.92	\$10.04	\$ 9.34
Total Costs per ton	\$19.72	\$16.94	\$14.95	\$13.45	\$12.29	\$11.36