

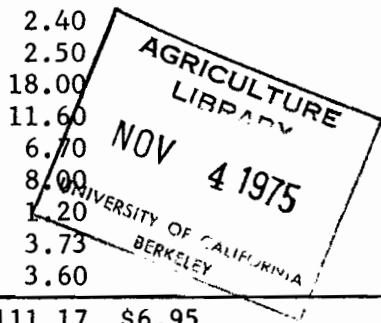
COSTS OF PRODUCTION - OAT SILAGE TULARE COUNTY - 1975
 BASED ON YIELD OF ~~16 TONS~~ PER ACRE (DOUBLE CROPPED)

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 |