COSTS OF PRODUCTION - BARLEY - 1967

BASED ON YIELD OF 3,500 LBS. PER ACRE (DOUBLE CROPPED)

- Man labor @ $1.65 per hour, including Social Security and Compensation Insurance;
  medium tractor @ $1.30 per hour cash cost; depreciation 75¢; interest 25¢

Wilson E. Pendery, Farm Advisor
Burt B. Burlingame, Extension Economist

<table>
<thead>
<tr>
<th>Sample Costs</th>
<th>Your Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Acre</td>
<td>Per CWT</td>
</tr>
<tr>
<td>----------------</td>
<td>--------------</td>
</tr>
</tbody>
</table>

Pre-harvest Cash Costs:
- Land preparation: men & tractor, 2 ½ hours: $7.38
- Planting: man & tractor - 0.3 hours: .89
- Seed: 80 lbs @ 5c: 4.00
- Irrigate: pre + 1 ½ crop, 3.1 hours: 5.16
- Water: power, 1 ½ acre ft. @ $4.00: 6.00
  + district tax (40% of $6.00): 2.40
- Fertilizer Application: Contract: 1.75
- Fertilizer: 90 lbs. N @ 7.5c: 6.75
  40 lbs. P2O5 @ 10c: 4.00
- Misc. labor & tractor 1 hour: 2.95
- County taxes: land (40% of $16.00): 6.40
  equipment (40% of $2.00): .80
- Office, car, operating capital, etc. (40% of $5.00): 2.00
- Repairs: irrig. system, equip., (except tractor): 2.00

TOTAL PRE-HARVEST CASH COSTS: $52.48 $1.49

Harvesting Costs:
- Combine: Contract: 8.00
- Hauling: Contract @ $2.00/ton: 3.50

TOTAL HARVESTING: $11.50 $.33

TOTAL CASH COSTS: $63.98 $1.83

Depreciation:
- Irrigation system: orig. cost $160 (40%): $4.00
- Tractor: 3.0 hours @ 75c: 2.25
- Equipment: Cost $30, 10 yr. life (40%): 1.20

TOTAL DEPRECIATION: $7.45 $.20

TOTAL CASH & DEPRECIATION COSTS: $71.63 $2.03

Interest on Investment @ 6%:
- Land: @ $800 (40%): $19.20
- Irrigation System: on ½ cost ($80) 40%: 1.92
- Tractor: 3 hours @ 25c: .75
- Equipment: on ½ cost ($15) 40%: .36

TOTAL INTEREST: $22.23 $.65

TOTAL COST OF PRODUCTION: $93.66 $2.67

If the barley is single cropped, the cash cost will be increased by $14.40, the depreciation by $7.80, and the interest by $32.30 for a total increase in cost per acre of $54.50.

Cost Per Cwt. at Varying Yields

<table>
<thead>
<tr>
<th>Yield - #/A</th>
<th>3000</th>
<th>3500</th>
<th>4000</th>
<th>4500</th>
<th>5000</th>
<th>5500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash &amp; Depreciation Costs</td>
<td>2.38</td>
<td>2.03</td>
<td>1.78</td>
<td>1.59</td>
<td>1.43</td>
<td>1.29</td>
</tr>
<tr>
<td>Total</td>
<td>3.12</td>
<td>2.67</td>
<td>2.34</td>
<td>2.08</td>
<td>1.87</td>
<td>1.70</td>
</tr>
</tbody>
</table>

Single Cropped

| Cash & Depreciation Costs | 3.12 | 2.67 | 2.34 | 2.08 | 1.87 | 1.70 |
| Total                   | 4.94 | 4.23 | 3.70 | 3.29 | 2.96 | 2.69 |

Tulare County
3/23/67
400 copies
UC Cooperative Extension