SAMPLE PRODUCTION COSTS - HYBRID CORN - TULARE COUNTY - 1961

BASED ON YIELD OF 5000 LBS. PER ACRE

Man labor $1.35 per hour, including Social Security and Compensation Insurance, medium tractor per hour cash cost $1.25, depreciation 70¢, interest 25¢.

Wilson E. Pendery, Farm Advisor

<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>Per Acre</td>
</tr>
</tbody>
</table>

Pre-Harvest Cash Costs:

- Land preparation: man & tractor, 2½ hrs. $6.50
- Plant: 2 men & tractor, 0.4 hr. 1.58
- Seed: 20 lbs. @ 22¢ 4.40
- Fertilizer: 150 lbs. Nitrogen @ 10¢ 15.00
- Fertilizer: Contract @ $2.25 2.25
- Irrigate: 1 pre & 6 crop, 8-1/2 man-hours 11.48
- Water: power for 3.5 acre ft. @ $3.75 13.13
- Cultivate & Furfur: 3 X man & tractor, 1.5 hrs. 3.90
- Misc. Labor & Equipment 2.00
- County taxes: @ $7.00 per acre 7.00
- Office, car, operating capital, etc. 4.00
- Repairs: Irrig. system, equip. except tractor 3.00

TOTAL PRE-HARVEST CASH COSTS $74.24 $1.45

Harvesting Costs:

- Combine: @ $10.00 per acre $10.00
- Shelling: @ $3.00 per ton 7.50
- Hauling: @ $2.00 per ton 5.00

TOTAL HARVESTING COSTS $22.50 $0.45

TOTAL CASH COSTS $96.74 $1.93

Depreciation:

- Irrigation system (original cost $130) $8.13
- Tractor: 4.5 hrs. @ 70¢ 3.15
- Equipment: Cost $25.00 - 10 year life 2.50

TOTAL DEPRECIATION $13.78 $0.28

TOTAL CASH PLUS TOTAL DEPRECIATION COSTS $110.52 $2.21

Interest on Investment @ 6%:

- Land: @ $700 $42.00
- Irrigation system: 1/2 cost ($65) 3.90
- Tractor: 4.5 hrs. @ 25¢ 1.13
- Equipment: on 1/2 cost ($12.50) 3.75

TOTAL INTEREST $49.78 $0.96

TOTAL COST OF PRODUCTION $158.30 $3.17

Substitute your own estimates of costs in the appropriate columns.

Costs Per CWT, At Varying Yields

<table>
<thead>
<tr>
<th>Yield - #/A</th>
<th>3000</th>
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<th>6000</th>
<th>7000</th>
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</thead>
<tbody>
<tr>
<td>Cash &amp; Depreciation Costs</td>
<td>3.51</td>
<td>2.70</td>
<td>2.21</td>
<td>1.88</td>
<td>1.65</td>
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<tr>
<td>Total Cost</td>
<td>5.07</td>
<td>3.89</td>
<td>3.17</td>
<td>2.68</td>
<td>2.33</td>
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UC Cooperative Extension

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