SAMPLE COSTS TO PRODUCE GRAIN SORGHUM - DOUBLE CROPPED
(Based on a yield of 5000 lbs. per acre)

Man labor @ $1.90 and $2.20 per hour, including Social Security and Compensation Insurance; tractors: heavy wheel and medium wheel-per hr. cash costs $2.15 and $1.40; depreciation $1.38 and $.70; interest $.62 and $.30.

O. D. McCutcheon, Kings County Farm Advisor
Edward A. Yeary, Farm Advisor-Statewide

<table>
<thead>
<tr>
<th>Sample Costs</th>
<th>My Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Acre</td>
<td>Per Cwt</td>
</tr>
</tbody>
</table>

### PRE-HARVEST CASH COSTS:
  - Per Acre: $7.61
- Plant: 1 man & tractor - 3 hrs.
  - Per Acre: 1.08
- Seed: 15 lbs. @ 27 cents
  - Per Acre: 4.05
- Insecticide: Green Bug Control
  - Per Acre: 3.10
- Fertilize: Contract
  - Per Acre: 2.75
- Fertilizer: 100 lbs. N @ 5 cents
  - Per Acre: 5.00
- Cultivate: 2 times, man & tractor 1 hr.
  - Per Acre: 3.60
- Irrigate: (1 pre & 3 crop) 4 man hrs.
  - Per Acre: 7.60
- Water: Pumping power 2 acre ft. @ $5.50
  - Per Acre: 11.00
- Misc.: 1 man hr., 1/2 hr. tractor, material $1.00
  - Per Acre: 3.75
- County Taxes @ 60% of $16.00 for summer crop
  - Per Acre: 9.60
- Office, Car, Operating Capital, Etc.
  - Per Acre: 4.14
- Repairs: (Except tractors)
  - Per Acre: 1.00

**TOTAL PRE-HARVEST CASH & LABOR COSTS**
- Per Acre: $67.88
- Per Cwt: $1.36

### HARVESTING CASH COSTS:
- Combine contract @ $6.00/A. + 10¢/cwt. above 1000 lbs.
  - Per Acre: $10.00
- Hauling from field @ $2.15 per ton
  - Per Acre: 5.35

**TOTAL HARVESTING CASH COSTS**
- Per Acre: $15.35
- Per Cwt: $.31

**TOTAL CASH AND LABOR COSTS**
- Per Acre: $83.26
- Per Cwt: $1.67

### DEPRECIATION:
- Irrigation system: (original cost $210) 15 yr. life - 60% for summer crop
  - Per Acre: $8.40
- Tractors: 1 3/4 hrs. @ $1.39 and 1.8 hrs. @ $.70
  - Per Acre: 3.68
- Other equipment: (Original Cost $40) 10 yrs. - 60%
  - Per Acre: 2.40

**TOTAL DEPRECIATION**
- Per Acre: $14.48
- Per Cwt: $.28

### INTEREST ON INVESTMENT @ 7%:
- Land @ $800 - 60% to summer crop
  - Per Acre: $33.60
- Irrigation System: On 1% cost ($105) - 60%
  - Per Acre: 4.41
- Tractors: 1 3/4 hrs. @ 70 cents & 1.8 Hrs. @ 30 cents
  - Per Acre: 1.62
- Other Equipment: On 1% cost ($20.00) - 60%
  - Per Acre: .84

**TOTAL INTEREST ON INVESTMENT**
- Per Acre: $40.47
- Per Cwt: $.81

**TOTAL COST OF PRODUCTION**
- Per Acre: $97.74
- Per Cwt: $1.95

### Costs Per CWT. at Varying Yields

<table>
<thead>
<tr>
<th>Yield - Pounds Per Acre</th>
<th>3000</th>
<th>4000</th>
<th>5000</th>
<th>6000</th>
<th>7000</th>
<th>8000</th>
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</thead>
<tbody>
<tr>
<td>Cash &amp; Depreciation Costs</td>
<td>$3.12</td>
<td>$2.39</td>
<td>$1.95</td>
<td>$1.66</td>
<td>$1.46</td>
<td>$1.30</td>
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<tr>
<td>Total Cost Per CWT</td>
<td>$4.17</td>
<td>$3.40</td>
<td>$2.76</td>
<td>$2.34</td>
<td>$2.03</td>
<td>$1.81</td>
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