COSTS OF PRODUCTION - GRAIN SORGHUM - TULARE COUNTY - 1975
BASED ON YIELD OF 6000 LBS. PER ACRE

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

Wilson E. Fendery, Farm Advisor
Edward A. Yeary, Farm Advisor-Statewide

Pre-Harvest Cash Costs:

Land preparation: man & tractor, 2 hours $13.40
Planting: 2 men & tractor, 0.3 hour 3.06
Seed: 12 lbs. @ 50¢/lb. 6.00
Fertilizer: 175# Nitrogen @ 20¢/lb. 35.00
Fertilize: Contract @ $3.50 3.50
Irrigate: 1 pre & 4 crop - 7½ man hours 26.25
Water: power for 2.5 acre feet @ $4.80 12.00
+ district tax - $6.00 6.00
Cultivation: 3x man & tractor, 1.5 hours 10.05
Misc: labor 2 hrs; tractor ½ hr; material $1.50 10.10
County taxes: land $20.00 20.00
equipment $3.00 3.00
Office, car, operating capital, etc. 10.76
Repairs: Irrig. system & equip. (except tractor) 9.00
TOTAL PRE-HARVEST CASH COSTS $168.12 $2.80

Harvesting Costs:
Combine & Hauling: $10.00/acre + 20¢/cwt + $3.00 per ton $31.00
TOTAL HARVESTING COSTS $31.00 $0.52
TOTAL CASH COSTS $199.12 $3.32

Depreciation:
Irrigation system: orig. cost $280, 16 yrs. life $17.50
Tractor: 4.3 hrs. @ $2.04 8.77
Equipment: Cost $50, 10 yrs. life 5.00
TOTAL DEPRECIATION $31.27 $0.52
TOTAL CASH & DEPRECIATION COSTS $230.39 $3.84

Interest on Investment @ 8%:
Land: @ $1000.00/acre $80.00
Irrigation System: on ½ cost ($140) 11.20
Tractor: 4.3 hours @ $1.02 4.39
Equipment: on ½ cost ($25.00) 2.00
TOTAL INTEREST $97.59 $1.65
TOTAL COST OF PRODUCTION $327.98 $5.47

COSTS PER CWT. AT VARYING YIELDS - SINGLE CROPPED

<table>
<thead>
<tr>
<th>Yield - cwt/acre</th>
<th>50</th>
<th>55</th>
<th>60</th>
<th>65</th>
<th>70</th>
<th>75</th>
<th>80</th>
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</thead>
<tbody>
<tr>
<td>Cash &amp; Depre. Costs</td>
<td>$4.54</td>
<td>$4.16</td>
<td>$3.84</td>
<td>$3.57</td>
<td>$3.34</td>
<td>$3.14</td>
<td>$2.97</td>
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<tr>
<td>Total Costs</td>
<td>$6.49</td>
<td>$5.93</td>
<td>$5.47</td>
<td>$5.07</td>
<td>$4.74</td>
<td>$4.44</td>
<td>$4.19</td>
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UC Cooperative Extension