Projected costs to produce sesame on the west side of Fresno County. Costs are based on a yield of 1,000 pounds per acre. Sesame is double cropped with barley. Man labor at $2.05 per acre total, and equipment operator $2.40. Heavy crawler tractor per hour cash costs $3.20, depreciation $2.60, and interest $1.10. Medium wheel tractor $1.60, $1.00, and 50c. This crop is charged for six months use of the land and permanent improvements.

<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:

- **Plow or disc 2X 1 hr. crawler tractor** 5.70
- **Float or land plane 2X 1 hr. crawler tractor** 5.70
- **List and apply pre-plant fertilizer**
  - **1 hr. crawler tractor** 5.70
  - **50 lbs. N at 5c** 2.50
  - **Pre-irrigate: labor ½ hr.** 1.03
  - **water: 6" at $12.00 ac. ft.** 6.00
- **Shape beds, incorporate herbicide and plant:**
  - **Seed 3 lbs. at 50c** 1.50
  - **herbicide; band treatment** 2.80
  - **1½ hrs. medium wheel tractor** 5.00
- **Irrigate IX: labor ½ hr.** 1.03
  - **water: 4" at $12.00 ac. ft.** 4.00
- **Cultivate IX: ½ hr. medium tractor** 1.00
- **Irrigate IX: labor ½ hr.** 1.03
  - **water: 6" at $12.00 ac. ft.** 6.00
- **Repairs to equipment** 10.00
- **Taxes: 6 mos. basis - real and personal** 10.00
- **Office and business costs** 4.83

<table>
<thead>
<tr>
<th>Total Pre-Harvest Costs</th>
<th>73.82</th>
<th>7.38</th>
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</thead>
</table>

### Harvesting Costs:

- **Combine:** estimate $10.00 per acre minimum charge. Usual basis is a flat fee per acre plus an additional cost per cwt. over the first 1,000 lbs. 10.00
- **Haul at $3.00/ton** 1.50

<table>
<thead>
<tr>
<th>Total Harvesting Costs</th>
<th>11.50</th>
<th>1.15</th>
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</thead>
</table>

| TOTAL CASH COSTS | 85.32 | 8.53 |

### Depreciation:

- **Irrigation equipment:** ½ of $200.00 20 yrs. 5.00
- **Tractors** 9.30
- **Other equipment:** $80 10 yrs. ½ cost 4.00

| Total Depreciation | 18.30 | 1.83 |

### Interest on Investment at 7%:

- **Irrigation system:** ½ at $100 at 7% 3.50
- **Tractors** 4.05
- **Other equipment:** ½ at $40 at 7% 1.40
- **Land:** $600 ½ cost 21.00

<table>
<thead>
<tr>
<th>Total Interest on Investment</th>
<th>29.95</th>
<th>3.00</th>
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</table>

| TOTAL COST OF PRODUCTION | 133.57 | 13.36 |

(OVER)
<table>
<thead>
<tr>
<th>Yield: lbs. per acre</th>
<th>1,000</th>
<th>1,200</th>
<th>1,400</th>
<th>1,600</th>
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</thead>
<tbody>
<tr>
<td>Cash costs per cwt.</td>
<td>8.53</td>
<td>7.14</td>
<td>6.14</td>
<td>5.39</td>
</tr>
<tr>
<td>Total costs per cwt.</td>
<td>13.36</td>
<td>11.16</td>
<td>9.58</td>
<td>8.40</td>
</tr>
</tbody>
</table>

Jerry St. Andre and E. A. Yeary  
Farm Advisors

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March, 1972

UC Cooperative Extension