SAMPLE COST TO PRODUCE
OATS FOR HAY - DOUBLE CROPPED
IN
MADERA COUNTY - 1990

By

RON VARGAS, Farm Advisor, Madera County

The first step in intelligent crop planning is an objective analysis of production cost and potential profits. The sample costs on the reverse side of this page are for producing oats for hay in Madera County. The figures used are from the latest and most reliable sources available and are based on good management practices. Water cost was based on irrigation district cost.

A suggested way to use the sample cost sheet is to insert your actual costs in the blank column and use the sample costs only when actual costs are not known. Overhead fixed cost may be omitted when comparing alternate crops.

Sincerely,

RON VARGAS
Farm Advisor

RV/nj
OATS FOR HAY - DOUBLE CROPPED
MADERA COUNTY - 1990

<table>
<thead>
<tr>
<th>YIELD</th>
<th>CASH</th>
<th>DEPR.</th>
<th>INTERES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>5.60</td>
<td>6.00</td>
<td>12.61</td>
</tr>
<tr>
<td>5</td>
<td>6.50</td>
<td>6.50</td>
<td>12.50</td>
</tr>
<tr>
<td>7</td>
<td>7.70</td>
<td>7.70</td>
<td>12.70</td>
</tr>
</tbody>
</table>

PRE-HARVEST CASH AND OVERHEAD COSTS:
- Land preparation 2 hrs/acre 1-130 hp, 1-80 hp 33.32
- Fertilize: broadcast .25 hrs. labor and tractor 3.58
  - 100 lbs. N @ $.30 30.00
- Plant:.25 hrs. labor and tractor 3.68
  - Seed: 100 lbs. @ $.21 21.00
- Irrigate: 1 pre and 3 crop - 2.5 hrs. labor 14.00
  - water: 1.5 acre ft. @ $13.00 19.50
- Taxes: 1/2 of annual - $31.55 15.77
- Misc. labor, power materials 10.00
- Repairs (except tractor) 22.21

Business and office costs 20.00

TOTAL PRE-HARVEST CASH AND OVERHEAD COSTS 193.06 64.35

HARVEST COSTS:
- Swath, rake and bale @ $19.00/Ton 57.00
- Roadside: $.26/bale 22 bales/ton 17.16

TOTAL HARVEST COSTS 74.16 24.72

TOTAL CASH AND OVERHEAD COSTS 267.22 89.07

DEPRECIATION
- Irrigation system $280 20 years 1/2 cost 7.00
- Tractor 1.7 hrs. @ $2.75, 1 hr @ $5.00 9.68
- Equipment 11.12

TOTAL DEPRECIATION 27.80 9.27

INTEREST ON INVESTMENT @ 15%
- Irrigation system: 1/2 cost $140 10.50
- Tractor 1.7 hrs @ $2.13, 1 hr @ $3.87 7.49
- Equipment 6.22
- Land $2000 1/2 cost 150.00

TOTAL INTEREST ON INVESTMENT 174.21 58.07

TOTAL COST OF PRODUCTION 469.22 156.41

SAMPLE COSTS AT VARYING YIELDS

<table>
<thead>
<tr>
<th>Yield: tons/acre</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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</thead>
<tbody>
<tr>
<td>Cash Costs/Ton</td>
<td>267.22</td>
<td>133.61</td>
<td>89.07</td>
<td>66.80</td>
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<tr>
<td>Total Costs/Ton</td>
<td>469.22</td>
<td>234.61</td>
<td>156.41</td>
<td>117.30</td>
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UC COOPERATIVE EXTENSION