### Table 2. Irrigation: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Farms number</strong></td>
<td>9 226</td>
<td>9 584</td>
<td>8 714</td>
<td>9 226</td>
<td>8 714</td>
<td>8 532</td>
<td>8 532</td>
</tr>
<tr>
<td><strong>Proportion of farms</strong></td>
<td>39.1</td>
<td>38.7</td>
<td>38.1</td>
<td><strong>Irrigated land number</strong></td>
<td>2 023</td>
<td>2 003</td>
<td>1 790</td>
</tr>
<tr>
<td><strong>Acres</strong></td>
<td>2 023</td>
<td>2 003</td>
<td>1 790</td>
<td><strong>Total land in farms according to use:</strong></td>
<td>2 069</td>
<td>2 031</td>
<td>1 759</td>
</tr>
<tr>
<td><strong>Average per farm</strong></td>
<td>219</td>
<td>221</td>
<td>202</td>
<td><strong>Land in farms:</strong></td>
<td>2 023</td>
<td>2 003</td>
<td>1 790</td>
</tr>
<tr>
<td><strong>Land in farms:</strong></td>
<td>2 023</td>
<td>2 003</td>
<td>1 790</td>
<td><strong>Pastureland and other land:</strong></td>
<td>2 069</td>
<td>2 031</td>
<td>1 759</td>
</tr>
<tr>
<td><strong>Acres irrigated:</strong></td>
<td>871</td>
<td>848</td>
<td>848</td>
<td><strong>Land in irrigated farms:</strong></td>
<td>871</td>
<td>848</td>
<td>848</td>
</tr>
<tr>
<td><strong>1 to 9 acres</strong></td>
<td>2 321</td>
<td>2 224</td>
<td>1 997</td>
<td><strong>Irrigated land:</strong></td>
<td>2 321</td>
<td>2 224</td>
<td>1 997</td>
</tr>
<tr>
<td><strong>10 to 19 acres</strong></td>
<td>2 321</td>
<td>2 224</td>
<td>1 997</td>
<td><strong>Harvested cropland:</strong></td>
<td>1 560</td>
<td>1 526</td>
<td>1 395</td>
</tr>
<tr>
<td><strong>50 to 99 acres</strong></td>
<td>7 484</td>
<td>7 103</td>
<td>6 809</td>
<td><strong>Harvested cropland:</strong></td>
<td>7 484</td>
<td>7 103</td>
<td>6 809</td>
</tr>
<tr>
<td><strong>100 to 999 acres</strong></td>
<td>1 389</td>
<td>1 446</td>
<td>1 369</td>
<td><strong>Principal source of irrigation water:</strong></td>
<td>1 389</td>
<td>1 446</td>
<td>1 369</td>
</tr>
<tr>
<td><strong>1,000 acres or more</strong></td>
<td>482</td>
<td>593</td>
<td>593</td>
<td><strong>In irrigation:</strong></td>
<td>482</td>
<td>593</td>
<td>593</td>
</tr>
<tr>
<td><strong>Estimated market value of all machinery and equipment:</strong></td>
<td>23 529</td>
<td>23 529</td>
<td>23 529</td>
<td><strong>In service:</strong></td>
<td>23 529</td>
<td>23 529</td>
<td>23 529</td>
</tr>
<tr>
<td><strong>Average per farm:</strong></td>
<td>662</td>
<td>662</td>
<td>662</td>
<td><strong>Market value of agricultural products sold:</strong></td>
<td>662</td>
<td>662</td>
<td>662</td>
</tr>
<tr>
<td><strong>Agricultural equipment:</strong></td>
<td>1,000</td>
<td>1,000</td>
<td>1,000</td>
<td><strong>Feed for livestock and poultry:</strong></td>
<td>1,000</td>
<td>1,000</td>
<td>1,000</td>
</tr>
<tr>
<td><strong>Selected farm production expenses:</strong></td>
<td>14 467</td>
<td>14 032</td>
<td>14 032</td>
<td><strong>Feed for livestock and poultry:</strong></td>
<td>14 467</td>
<td>14 032</td>
<td>14 032</td>
</tr>
<tr>
<td><strong>Other agricultural chemicals:</strong></td>
<td>4 401</td>
<td>4 401</td>
<td>4 401</td>
<td><strong>Seeds, bulbs, plants, and trees:</strong></td>
<td>4 401</td>
<td>4 401</td>
<td>4 401</td>
</tr>
<tr>
<td><strong>Energy and petroleum products:</strong></td>
<td>22 476</td>
<td>22 476</td>
<td>22 476</td>
<td><strong>Commercial fertilizer:</strong></td>
<td>22 476</td>
<td>22 476</td>
<td>22 476</td>
</tr>
<tr>
<td><strong>Contract labor:</strong></td>
<td>2 075</td>
<td>2 462</td>
<td>2 462</td>
<td><strong>Other agricultural chemicals:</strong></td>
<td>2 075</td>
<td>2 462</td>
<td>2 462</td>
</tr>
<tr>
<td><strong>Interest expenses:</strong></td>
<td>13 060</td>
<td>13 060</td>
<td>13 060</td>
<td><strong>Commercial fertilizer:</strong></td>
<td>13 060</td>
<td>13 060</td>
<td>13 060</td>
</tr>
</tbody>
</table>

### Table 3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>1982</th>
<th>1978</th>
<th>1974</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All farms number</strong></td>
<td>23 570</td>
<td>23 565</td>
<td>9 226</td>
</tr>
<tr>
<td><strong>Land in farms:</strong></td>
<td>61 690</td>
<td>61 690</td>
<td>24 171</td>
</tr>
<tr>
<td><strong>Value of land and buildings:</strong></td>
<td>52 971</td>
<td>52 971</td>
<td>23 614</td>
</tr>
<tr>
<td><strong>Average per farm:</strong></td>
<td>195</td>
<td>195</td>
<td>195</td>
</tr>
<tr>
<td><strong>Average per acre:</strong></td>
<td>195</td>
<td>195</td>
<td>195</td>
</tr>
<tr>
<td><strong>Irrigated land:</strong></td>
<td>2 033</td>
<td>2 031</td>
<td>1 790</td>
</tr>
<tr>
<td><strong>Irrigated land according to use:</strong></td>
<td>2 033</td>
<td>2 031</td>
<td>1 790</td>
</tr>
<tr>
<td><strong>Harvested cropland:</strong></td>
<td>1 560</td>
<td>1 526</td>
<td>1 395</td>
</tr>
<tr>
<td><strong>Irrigated acres:</strong></td>
<td>1 560</td>
<td>1 526</td>
<td>1 395</td>
</tr>
<tr>
<td><strong>Irrigated acres:</strong></td>
<td>1 560</td>
<td>1 526</td>
<td>1 395</td>
</tr>
<tr>
<td><strong>Irrigated acres:</strong></td>
<td>1 560</td>
<td>1 526</td>
<td>1 395</td>
</tr>
<tr>
<td><strong>Estimated market value of all machinery and equipment:</strong></td>
<td>23 529</td>
<td>23 529</td>
<td>23 529</td>
</tr>
<tr>
<td><strong>Average per farm:</strong></td>
<td>662</td>
<td>662</td>
<td>662</td>
</tr>
<tr>
<td><strong>Market value of agricultural products sold:</strong></td>
<td>1,000</td>
<td>1,000</td>
<td>1,000</td>
</tr>
<tr>
<td><strong>Select farm production expenses:</strong></td>
<td>14 467</td>
<td>14 032</td>
<td>14 032</td>
</tr>
<tr>
<td><strong>Feed for livestock and poultry:</strong></td>
<td>110</td>
<td>110</td>
<td>110</td>
</tr>
<tr>
<td><strong>Seeds, bulbs, plants, and trees:</strong></td>
<td>4 401</td>
<td>4 401</td>
<td>4 401</td>
</tr>
<tr>
<td><strong>Commercial fertilizer:</strong></td>
<td>22 476</td>
<td>22 476</td>
<td>22 476</td>
</tr>
<tr>
<td><strong>Other agricultural chemicals:</strong></td>
<td>4 401</td>
<td>4 401</td>
<td>4 401</td>
</tr>
<tr>
<td><strong>Energy and petroleum products:</strong></td>
<td>22 476</td>
<td>22 476</td>
<td>22 476</td>
</tr>
<tr>
<td><strong>Contract labor:</strong></td>
<td>574</td>
<td>574</td>
<td>574</td>
</tr>
<tr>
<td><strong>Interest expenses:</strong></td>
<td>13 060</td>
<td>13 060</td>
<td>13 060</td>
</tr>
<tr>
<td><strong>Irrigated acres:</strong></td>
<td>207</td>
<td>207</td>
<td>207</td>
</tr>
</tbody>
</table>

*Data are based on a sample of farms; see text.

*Data for 1978 include the cost of lime which was not collected in 1982.

2 MONTANA

1982 CENSUS OF AGRICULTURE—STATE DATA