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

<table>
<thead>
<tr>
<th>Farms with irrigation</th>
<th>1982</th>
<th>1978</th>
<th>1974</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farms number</td>
<td>2,037</td>
<td>2,036</td>
<td>2,010</td>
</tr>
<tr>
<td>Proportion of farms</td>
<td>1.8</td>
<td>1.9</td>
<td>1.1</td>
</tr>
<tr>
<td>Irrigated land acres</td>
<td>402,914</td>
<td>328,387</td>
<td>150,446</td>
</tr>
<tr>
<td>Average per farm acres</td>
<td>198</td>
<td>150</td>
<td>115</td>
</tr>
</tbody>
</table>

**Acres irrigated**

1 to 9 acres: farms = 375, acres = 1,028
10 to 49 acres: farms = 306, acres = 9,222
50 to 99 acres: farms = 278, acres = 9,195
100 to 199 acres: farms = 432, acres = 60,160
200 to 499 acres: farms = 451, acres = 4,400
500 to 999 acres: farms = 147, acres = 76,704
1,000 acres or more: farms = 48, acres = 78,729

**Land in farms according to use:**

- Total cropland acres: 137,556
- Pasture, excluding woodland acres: 125,580
- Crops, including cattle and lambs acres: 57,929
- Seeds, bulbs, and trees acres: 34,982
- Energy and petroleum products acres: 1,000

**Inventory**

2,037 harvested cropland farms
2,036 harvested cropland farms
1,996 harvested cropland farms
1,996 harvested cropland farms
1,981 harvested cropland farms
1,981 harvested cropland farms
1,967 harvested cropland farms
1,967 harvested cropland farms
1,955 harvested cropland farms
1,946 harvested cropland farms

**Principal source of irrigation water**

- Wells on farm: 1,529
- Irrigated acres: 1,529
- Irrigated acres: 1,529
- Irrigated acres: 1,529

**On-farm surface supplies**

- Irrigated acres: 2,045
- Irrigated acres: 2,045
- Irrigated acres: 2,045
- Irrigated acres: 2,045

**On-farm surface supplies as only source**

- Irrigated acres: 1,266
- Irrigated acres: 1,266
- Irrigated acres: 1,266
- Irrigated acres: 1,266

**Farms, number**

1,088
1,084
1,082

**Value of land and buildings**

- Average per farm: $856
- Average per acre: $723
- Average per farm: $1,216

**Irrigated land**

- Acres irrigated: 320,367
- Acres irrigated: 320,367
- Acres irrigated: 320,367

**Ownership of livestock:**

- All farms: 2,037
- All farms: 2,036
- All farms: 2,010

**Cattle and calves**

- Farms: 223,247
- Farms: 223,247
- Farms: 223,247
- Farms: 223,247

**Milk cows**

- Farms: 10,913
- Farms: 10,913
- Farms: 10,913
- Farms: 10,913

**Hogs and pigs**

- Farms: 2,455
- Farms: 2,455
- Farms: 2,455
- Farms: 2,455

**Sheep and lambs**

- Farms: 3,186
- Farms: 3,186
- Farms: 3,186
- Farms: 3,186

**Estimated market value of all machinery and equipment**

- Farms: 1,126
- Farms: 1,126
- Farms: 1,126
- Farms: 1,126

**Market value of agricultural products sold**

- Farms: 3,186
- Farms: 3,186
- Farms: 3,186
- Farms: 3,186

**Crops, including nursery and greenhouse products**

- Farms: 1,126
- Farms: 1,126
- Farms: 1,126
- Farms: 1,126

**Livestock, poultry, and their products**

- Farms: 2,050
- Farms: 2,050
- Farms: 2,050
- Farms: 2,050

**Poultry and poultry products**

- Farms: 393
- Farms: 393
- Farms: 393
- Farms: 393

**Selected farm production expenses**

- Feed for livestock and poultry: 1,000
- Seeds, bulbs, plants, and trees: 1,000
- Commercial fertilizer: 1,000
- Other agricultural chemicals: 1,000

**Energy and petroleum products**

- Farms: 111
- Farms: 10,000
- Farms: 393

**Hired farm labor**

- Farms: 1,000
- Farms: 1,000
- Farms: 1,000

**Contract labor**

- Farms: 500
- Farms: 500
- Farms: 500

**Interest expense**

- Farms: 500
- Farms: 500
- Farms: 500

*Data are based on a sample of farms; see text.
*Data for 1976 include the cost of time which was not collected in 1982.

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

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<tr>
<th>Characteristics</th>
<th>1982</th>
<th>1978</th>
<th>1974</th>
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</thead>
<tbody>
<tr>
<td>Farms number</td>
<td>112,447</td>
<td>114,883</td>
<td>2,037</td>
</tr>
<tr>
<td>Average per farm acres</td>
<td>865</td>
<td>723</td>
<td>1,216</td>
</tr>
<tr>
<td>Value of land and buildings</td>
<td>8,981</td>
<td>8,981</td>
<td>2,134</td>
</tr>
<tr>
<td>Average per farm acres</td>
<td>648</td>
<td>556</td>
<td>1,063</td>
</tr>
<tr>
<td>Average per land acres</td>
<td>15,010</td>
<td>15,010</td>
<td>2,134</td>
</tr>
<tr>
<td>Average per farm acres</td>
<td>30,450</td>
<td>25,043</td>
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2 Missouri 1982 Census of Agriculture—State Data