1990 Murray County, MN Summary

<table>
<thead>
<tr>
<th>Annual Crop</th>
<th>Total Acres</th>
<th>No-Till</th>
<th>Ridge-Till</th>
<th>Mulch-Till</th>
<th>Total Conservation Tillage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>157,614</td>
<td>0</td>
<td>6,000</td>
<td>0</td>
<td>6,000</td>
</tr>
<tr>
<td>Small Grain (Spring-Seeded)</td>
<td>34,000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Small Grain (Fall Seeded)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Soybeans (Full Season)</td>
<td>146,000</td>
<td>0</td>
<td>6,000</td>
<td>0</td>
<td>6,000</td>
</tr>
<tr>
<td>Soybeans (Double-Cropped)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Grain Sorghum 3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Forage Crops 4</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other Crops 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Planted Acres</strong></td>
<td>337,614</td>
<td>0</td>
<td>12,000</td>
<td>0</td>
<td>12,000</td>
</tr>
</tbody>
</table>

Conservation Tillage

<table>
<thead>
<tr>
<th>(greater than 30% residue)</th>
<th>Total Conservation Tillage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Crop</td>
<td></td>
</tr>
<tr>
<td>Corn 3</td>
<td>0.0% 3.8% 0.0% 3.8% 31.7% 64.5%</td>
</tr>
<tr>
<td>Small Grain (Spring-Seeded)</td>
<td>0.0% 0.0% 0.0% 0.0% 14.7% 85.3%</td>
</tr>
<tr>
<td>Small Grain (Fall Seeded)</td>
<td>0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%</td>
</tr>
<tr>
<td>Soybeans (Full Season)</td>
<td>0.0% 4.1% 0.0% 4.1% 47.9% 47.9%</td>
</tr>
<tr>
<td>Soybeans (Double-Cropped)</td>
<td>0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%</td>
</tr>
<tr>
<td>Grain Sorghum 3</td>
<td>0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%</td>
</tr>
<tr>
<td>Forage Crops 4</td>
<td>0.0% n/a 0.0% 0.0% 0.0% 0.0% 0.0%</td>
</tr>
<tr>
<td>Other Crops 5</td>
<td>0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%</td>
</tr>
<tr>
<td><strong>Total Planted Acres</strong></td>
<td>0.0% 3.6% 0.0% 3.6% 37.0% 59.4%</td>
</tr>
</tbody>
</table>

Other Tillage Practices

<table>
<thead>
<tr>
<th>(15-30% residue)</th>
<th>(0-15% residue)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Crop</td>
<td></td>
</tr>
<tr>
<td>Corn 3</td>
<td>0% 3.8% 0% 3.8% 31.7% 64.5%</td>
</tr>
<tr>
<td>Small Grain (Spring-Seeded)</td>
<td>0% 0% 0% 0% 14.7% 85.3%</td>
</tr>
<tr>
<td>Small Grain (Fall Seeded)</td>
<td>0% 0% 0% 0% 0% 0% 0%</td>
</tr>
<tr>
<td>Soybeans (Full Season)</td>
<td>0% 4.1% 0% 4.1% 47.9% 47.9%</td>
</tr>
<tr>
<td>Soybeans (Double-Cropped)</td>
<td>0% 0% 0% 0% 0% 0% 0%</td>
</tr>
<tr>
<td>Grain Sorghum 3</td>
<td>0% 0% 0% 0% 0% 0% 0%</td>
</tr>
<tr>
<td>Forage Crops 4</td>
<td>0% n/a 0% 0% 0% 0% 0%</td>
</tr>
<tr>
<td>Other Crops 5</td>
<td>0% 0% 0% 0% 0% 0% 0%</td>
</tr>
<tr>
<td><strong>Total Planted Acres</strong></td>
<td>0% 3.6% 0% 3.6% 37.0% 59.4%</td>
</tr>
</tbody>
</table>

Newly Established
Permanent Pasture
Fallow

Conservation Reserve Program 17,442
Highly Erodible Land 38,446
Treated Highly Erodible Land 8,267

1 Reduced-Till = 500-1000 lbs. Small Grain Equivalent (SGE)
2 Intensive-Till < 500 lbs. Small Grain Equivalent (SGE)
3 Includes Full Season and Double Cropped.
4 Forage Crops reported in seeding year only.
5 Other Crops include other vegetable crops, truck crops, peanuts, tobacco, sugar beets, etc.

n/a means Not Applicable