SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

Stillwater Agronomy Research Station

MAP INFORMATION

Source of Map: Natural Resources Conservation Service

Coordinate System: UTM Zone 14
Soil Survey Area: Payne County, Oklahoma
Spatial Version of Data: 2
Soil Map Compilation Scale: 1:24000

Map comprised of aerial images photographed on these dates:
2/17/1995

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.
Payne County, Oklahoma

<table>
<thead>
<tr>
<th>Map Unit Symbol</th>
<th>Map Unit Name</th>
<th>Acres in AOI</th>
<th>Percent of AOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Bethany silt loam, 1 to 3 percent slopes</td>
<td>3.9</td>
<td>2.0</td>
</tr>
<tr>
<td>6</td>
<td>Pulaski fine sandy loam, 0 to 1 percent slopes, frequently flooded</td>
<td>0.5</td>
<td>0.3</td>
</tr>
<tr>
<td>16</td>
<td>Norge-Urban land complex, 1 to 5 percent slopes</td>
<td>1.1</td>
<td>0.6</td>
</tr>
<tr>
<td>21</td>
<td>Kirkland silt loam, 1 to 3 percent slopes</td>
<td>64.8</td>
<td>34.2</td>
</tr>
<tr>
<td>33</td>
<td>Norge loam, 1 to 3 percent slopes</td>
<td>53.0</td>
<td>28.0</td>
</tr>
<tr>
<td>34</td>
<td>Norge loam, 3 to 5 percent slopes</td>
<td>13.7</td>
<td>7.2</td>
</tr>
<tr>
<td>35</td>
<td>Norge loam, 3 to 5 percent slopes, eroded</td>
<td>13.2</td>
<td>7.0</td>
</tr>
<tr>
<td>40</td>
<td>Grainola-Ashport complex, 0 to 8 percent slopes</td>
<td>0.2</td>
<td>0.1</td>
</tr>
<tr>
<td>41</td>
<td>Easpur loam, 0 to 1 percent slopes, occasionally flooded</td>
<td>23.4</td>
<td>12.4</td>
</tr>
<tr>
<td>42</td>
<td>Ashport silty clay loam, 0 to 1 percent slopes, occasionally flooded</td>
<td>15.6</td>
<td>8.2</td>
</tr>
<tr>
<td>45</td>
<td>Renfrow silt loam, 1 to 3 percent slopes</td>
<td>0.1</td>
<td>0.0</td>
</tr>
<tr>
<td>47</td>
<td>Renfrow loam, 3 to 5 percent slopes, eroded</td>
<td>0.1</td>
<td>0.0</td>
</tr>
<tr>
<td>70</td>
<td>Zaneis loam, 3 to 5 percent slopes</td>
<td>0.0</td>
<td>0.0</td>
</tr>
</tbody>
</table>