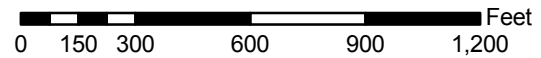
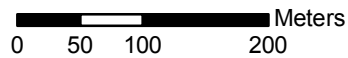


SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA


































Stillwater Agronomy Research Station



SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

Stillwater Agronomy Research Station

MAP LEGEND

-  Soil Map Units
-  Cities
-  Detailed Counties
-  Detailed States
-  Interstate Highways
-  Roads
-  Rails
-  Water
-  Hydrography
-  Oceans
-  Escarpment, bedrock
-  Escarpment, non-bedrock
-  Gully
-  Levee
-  Slope
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Depression, closed
-  Eroded Spot
-  Gravel Pit
-  Gravelly Spot
-  Gully
-  Lava Flow
-  Landfill
-  Marsh or Swamp
-  Miscellaneous Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Slide or Slip
-  Sinkhole
-  Sodic Spot
-  Spoil Area
- Stony Spot
- Very Stony Spot
- Perennial Water
- Wet Spot

MAP INFORMATION

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

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.

Map Unit Legend Summary

Payne County, Oklahoma

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