SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

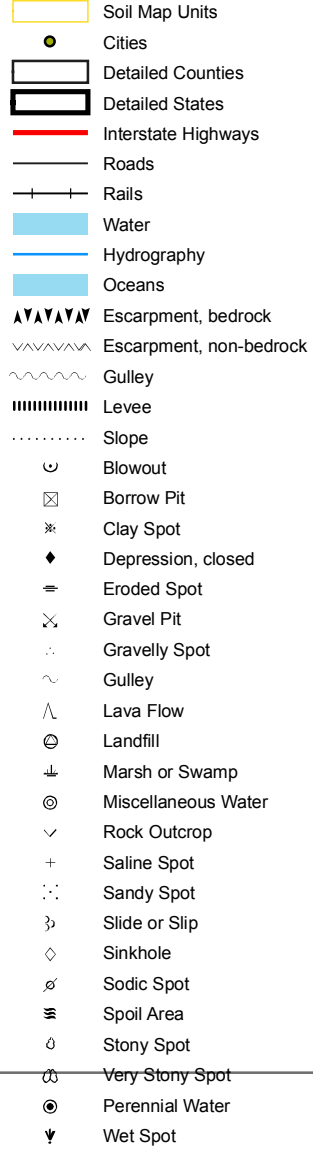
OSURR Cross Timbers Experimental Range

Meters
0 250 500 1,000

Feet
0 5001,000 2,000 3,000 4,000

OSURR Cross Timbers Experimental Range

MAP LEGEND



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:
2/20/1995; 2/21/1995

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
2	Coyle loam, 1 to 3 percent slopes	30.7	1.8
3	Coyle loam, 3 to 5 percent slopes	5.9	0.3
4	Coyle loam, 3 to 5 percent slopes, eroded	56.0	3.3
10	Darnell-Rock outcrop complex, 8 to 45 percent slopes	34.3	2.0
11	Stephenville-Darnell complex, 3 to 8 percent slopes	659.1	39.1
26	Grainola-Lucien complex, 5 to 12 percent slopes	151.7	9.0
31	Harrah fine sandy loam, 3 to 5 percent slopes	7.8	0.5
32	Harrah-Pulaski complex, 0 to 8 percent slopes	460.8	27.3
41	Easpur loam, 0 to 1 percent slopes, occasionally flooded	11.0	0.7
47	Renfrow loam, 3 to 5 percent slopes, eroded	14.9	0.9
49	Renfrow and Grainola soils, 3 to 8 percent slopes, severely eroded	38.2	2.3
51	Stephenville fine sandy loam, 3 to 5 percent slopes, severely eroded	110.8	6.6
54	Stephenville fine sandy loam, 3 to 5 percent slopes	32.2	1.9
62	Mulhall loam, 3 to 5 percent slopes, gullied	3.5	0.2
72	Zaneis-Huska complex, 1 to 5 percent slopes	32.5	1.9
74	Coyle-Lucien complex, 3 to 5 percent slopes	6.1	0.4
76	Coyle and Zaneis soils, 3 to 5 percent slopes, severely eroded	18.3	1.1
96	Doolin silt loam, 1 to 3 percent slopes	12.7	0.8