Soil Map—Grant and Pendleton Counties, Kentucky

Map Scale: 1:5,870 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 50 100 200 300

Feet: 0 250 500 1000 1500

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Grant and Pendleton Counties, Kentucky
Survey Area Data: Version 23, Aug 30, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 27, 2019—Sep 22, 2019

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

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AlC	Allegheny loam, 6 to 12 percent slopes	0.5	0.3%
CyF	Cynthiana-Rock outcrop complex, 20 to 50 percent slopes	5.1	2.9%
EdD	Eden silty clay loam, 6 to 20 percent slopes	11.8	6.8%
EfE3	Eden flaggy silty clay, 20 to 30 percent slopes, severely eroded	25.2	14.6%
EkB	Elk silt loam, 2 to 6 percent slopes	0.8	0.5%
EkC	Elk silt loam, 6 to 12 percent slopes	1.0	0.6%
En	Elk-Newark complex	17.6	10.2%
HeC	Heitt silt loam, 6 to 12 percent slopes	6.9	4.0%
LcB	Licking silt loam, 2 to 6 percent slopes	23.1	13.4%
LcC	Licking silt loam, 6 to 12 percent slopes	19.9	11.5%
LcD	Licking silt loam, 12 to 20 percent slopes	3.5	2.0%
OtB	Otwood silt loam, 2 to 6 percent slopes	27.6	16.0%
OtC	Otwood silt loam, 6 to 12 percent slopes	29.0	16.8%
W	Water	0.6	0.4%
Totals for Area of Interest		**172.4**	**100.0%**