

SOIL LEGEND

SYMBOL	NAME
4015	Chase silt loam, occasionally flooded
4752	Sogn-Vinland complex, 3 to 25 percent slopes
7031	Eudora silt loam, occasionally flooded
7035	Eudora-Bismarckgrove fine sandy loams, overwash, occasionally flooded
7036	Eudora-Bismarckgrove silt loams, occasionally flooded
7050	Kennebec silt loam, occasionally flooded
7051	Kennebec silt loam, frequently flooded
7055	Kimo silty clay loam, occasionally flooded
7089	Stonehouse-Eudora fine sandy loams, overwash, occasionally flooded
7090	Wabash silty clay loam, occasionally flooded
7105	Belvue silt loam, escarpment, 2 to 12 percent slopes
7106	Eudora-Bismarckgrove silt loams, rarely flooded
7123	Eudora silt loam, rarely flooded
7155	Kimo silty clay loam, rarely flooded
7170	Reading silt loam, rarely flooded
7251	Grundy silt loam, 1 to 3 percent slopes
7261	Gymer silt loam, 3 to 7 percent slopes
7285	Ladoga silt loam, 3 to 8 percent slopes
7286	Ladoga silt loam, 8 to 15 percent slopes
7302	Martin silty clay loam, 3 to 7 percent slopes
7330	Martin-Vinland silty clay loams, 5 to 10 percent slopes
7433	Morrill loam, 3 to 7 percent slopes
7460	Oska silty clay loam, 3 to 6 percent slopes
7462	Oska-Martin complex, 4 to 8 percent slopes
7502	Pawnee clay loam, 3 to 7 percent slopes
7525	Chillicothe silt loam, 2 to 5 percent slopes
7535	Sharpsburg silt loam, 4 to 8 percent slopes
7545	Sharpsburg-Urban land complex, 4 to 8 percent slopes
7603	Sibleyville loam, 3 to 7 percent slopes
7607	Sibleyville-Vinland loams, 3 to 7 percent slopes
7658	Vinland-Rock outcrop complex, 15 to 45 percent slopes
7805	Arisburg silt loam, 1 to 3 percent slopes
8101	Heppler silt loam, occasionally flooded
8301	Verdigris silt loam, frequently flooded
8302	Verdigris silt loam, occasionally flooded
8390	Wynona silt loam, occasionally flooded
8501	Mason silt loam, rarely flooded
8640	Bucyrus silt loam, 1 to 3 percent slopes
8641	Bucyrus silty clay loam, 3 to 8 percent slopes
8663	Clareson-Rock outcrop complex, 3 to 15 percent slopes
8789	Lebo channery silty clay loam, 15 to 30 percent slopes
8911	Summit silty clay loam, 1 to 3 percent slopes
8912	Summit silty clay loam, 3 to 7 percent slopes
8953	Wagstaff silt loam, 1 to 3 percent slopes
8955	Wagstaff silty clay loam, 3 to 7 percent slopes
8957	Wagstaff-Summit complex, 3 to 7 percent slopes
8962	Woodson silt loam, 1 to 3 percent slopes
9967	Landfill
9971	Arents, earthen dam
9982	Fluvents, frequently flooded
9983	Gravel pits and quarries
9984	Made land
9986	Miscellaneous water
9991	Orthents, shallow
9993	Pits
9999	Water

CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

BOUNDARIES

National, state, or province	---
County or parish	— — — —
Minor civil division	— · — · — ·
Reservation (national forest or park, state forest or park)	— — — —
Land grant	— · — · — ·
Limit of soil survey (label) and/or denied access area	— — — —
Field sheet matchline & neatline	— — — —
Previously Published Survey	— — — —

OTHER BOUNDARY (label)	— — — —
Airport, airfield	— — — —
Cemetery	— — — —
City/county park	— — — —

STATE COORDINATE TICK	— — — —
1 890 000 FEET	— — — —

LAND DIVISION CORNER (section and land grants)	— — — —
--	---------

GEOGRAPHIC COORDINATE TICK	— — — —
----------------------------	---------

TRANSPORTATION

Divided roads	— — — —
Other roads	— — — —
Trail	— · — · — ·

ROAD EMBLEM & DESIGNATIONS

Interstate	— — — —
Federal	— — — —
State	— — — —
County, farm or ranch	— — — —

RAILROAD

Power transmission line (normally not shown)	— · — · — ·
--	-------------

PIPE LINE (normally not shown)	— — — —
--------------------------------	---------

FENCE (normally not shown)	— · — · — ·
----------------------------	-------------

LEVEES

Without road	— · — · — ·
With road	— · — · — ·
With railroad	— · — · — ·
Single side slope (showing actual feature location)	— · — · — ·

DAMS

Medium or Small	— — — —
-----------------	---------

LANDFORM FEATURES

Prominent hill or peak	— — — —
Soil Sample Site	— — — —

MISCELLANEOUS CULTURAL FEATURES

Farmstead, house (omit in urban areas)	■
Church	✚
School	✚
Other Religion (label)	✚
Located object (label)	✚
Tank (label)	●
Lookout Tower	✚
Oil and/or Natural Gas Wells	✚
Windmill	✚
Lighthouse	✚

HYDROGRAPHIC FEATURES

STREAMS

Perennial, double line	— — — —
Perennial, single line	— — — —
Intermittent	— — — —
Drainage end	— — — —

DRAINAGE AND IRRIGATION

Double-line canal (label)	— — — —
Perennial drainage and/or irrigation ditch	— — — —
Intermittent drainage and/or irrigation ditch	— — — —

SMALL LAKES, PONDS AND RESERVOIRS

Perennial water	●
Miscellaneous water	●
Flood pool line	— — — —

MISCELLANEOUS WATER FEATURES

Spring	— — — —
Well, artesian	— — — —
Well, irrigation	— — — —

SPECIAL SYMBOLS FOR SOIL SURVEY AND SSURGO

SOIL DELINEATIONS AND SYMBOLS

LANDFORM FEATURES

Escarpments	— — — —
Bedrock	— — — —
Other than bedrock	— — — —

SHORT STEEP SLOPE

GULLY

Depression, closed	— — — —
Sinkhole	— — — —

EXCAVATIONS

PITS

Borrow pits	— — — —
Gravel pit	— — — —
Mine or quarry	— — — —

LANDFILL

MISCELLANEOUS SURFACE FEATURES

Blowout	— — — —
Clay spot	— — — —
Gravelly spot	— — — —
Lava flow	— — — —
Marsh or swamp	— — — —
Rock outcrop (includes sandstone and shale)	— — — —
Saline spot	— — — —
Sandy spot	— — — —
Severely eroded spot	— — — —
Slide or slip	— — — —
Sodic spot	— — — —
Spoil area	— — — —
Stony spot	— — — —
Very stony spot	— — — —
Wet spot	— — — —