



Each area outlined on this map consists of more than one kind of soil. The map is thus meant for general planning rather than a basis for decisions on the use of specific tracts.

SOIL LEGEND*

- 1 ROSEBUD-KUMA-MACE ASSOCIATION: Moderately deep and deep, nearly level and very gently sloping, well drained, loamy and silty soils formed in loess and in residuum of weakly cemented caliche
- 2 MACE-KUMA-ALLIANCE ASSOCIATION: Moderately deep and deep, nearly level and very gently sloping, well drained, silty soils formed in loess and in residuum of weakly cemented caliche
- 3 KUMA-SATANTA ASSOCIATION: Deep, nearly level to gently sloping, well drained, silty and loamy soils formed in loess and in loamy eolian material
- 4 ALTVAN-HAXTUN ASSOCIATION: Very gently sloping, well drained, loamy soils formed in loamy material that is moderately deep over sand or gravelly sand and deep, nearly level and very gently sloping, well drained, loamy soils formed in loamy eolian material
- NEARLY LEVEL TO STRONGLY SLOPING, SILTY, LOAMY, AND SANDY SOILS ON UPLANDS
- 5 SATANTA-WOODLY-SARBEN ASSOCIATION: Deep, nearly level to strongly sloping, well drained, loamy and sandy soils formed in loamy or sandy material
- 6 KEITH-KUMA ASSOCIATION: Deep, nearly level to gently sloping, well drained, silty soils formed in loess
- VERY GENTLY SLOPING TO STEEP, SILTY SOILS ON UPLANDS
- 7 ULYSSES-COLBY-KEITH ASSOCIATION: Deep, very gently sloping to steep, well drained and somewhat excessively drained, silty soils formed in loess
- NEARLY LEVEL TO VERY STEEP, SANDY AND LOAMY SOILS ON UPLANDS
- 8 VALENT-WOODLY ASSOCIATION: Deep, nearly level to moderately steep, excessively drained and well drained, sandy and loamy soils formed in sandy eolian material and in loamy material
- 9 VALENT ASSOCIATION: Deep, nearly level to very steep, excessively drained, sandy soils formed in sandy eolian material
- STRONGLY SLOPING TO STEEP, LOAMY SOILS ON UPLANDS
- 10 ALTVAN-DIX ASSOCIATION: Strongly sloping to steep, well drained and excessively drained, loamy and gravelly soils that are moderately deep over sand or gravelly sand or that are shallow over very gravelly sand
- NEARLY LEVEL, SILTY SOILS ON BOTTOM LAND
- 11 GIBBON-GANNETT VARIANT ASSOCIATION: Deep, nearly level, somewhat poorly drained and very poorly drained, silty soils formed in loamy alluvium

* Unless otherwise indicated, the texture terms in the descriptive headings refer to the surface layer of the major soils in the associations.

Compiled 1989

SECTIONALIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
UNIVERSITY OF NEBRASKA CONSERVATION AND SURVEY DIVISION

GENERAL SOIL MAP PERKINS COUNTY, NEBRASKA

