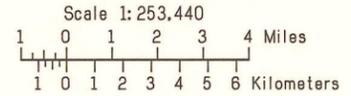


U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
UNIVERSITY OF NEBRASKA CONSERVATION AND SURVEY DIVISION

# GENERAL SOIL MAP

## CHASE COUNTY, NEBRASKA

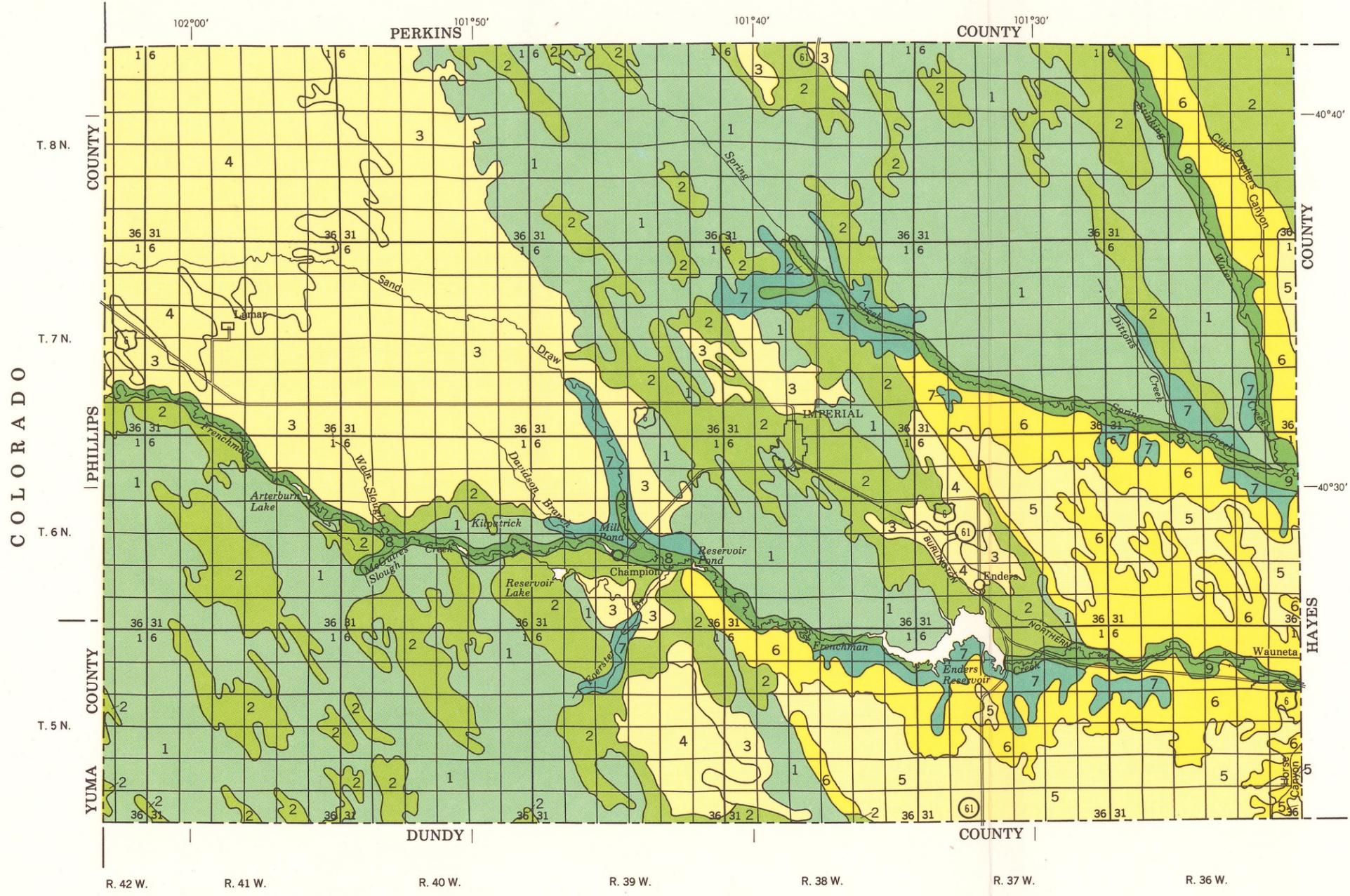


### SOIL LEGEND\*

- 1** DEEP, SANDY SOILS ON UPLANDS  
Valent association: Deep, nearly level to very steep, excessively drained, sandy soils that formed in eolian sands
- 2** DEEP, LOAMY AND SANDY SOILS ON UPLANDS  
Woody-Jayem-Ascalon association: Deep, nearly level to gently sloping, well drained, loamy and sandy soils that formed in loamy and sandy eolian material
- 3** DEEP TO SHALLOW, SILTY AND LOAMY SOILS ON UPLANDS  
Rosebud-Canyon association: Moderately deep and shallow, nearly level to strongly sloping, well drained, loamy soils that formed in residuum of weakly cemented caliche
- 4** Alliance-Mace-Kuma association: Deep and moderately deep, nearly level and very gently sloping, well drained, silty soils that formed in loess and residuum of weakly cemented caliche
- 5** Kuma association: Deep, nearly level to gently sloping, well drained, silty soils that formed in loess
- 6** DEEP, SILTY SOILS ON UPLANDS  
Colby association: Deep, strongly sloping to very steep, well drained and somewhat excessively drained, silty soils that formed in loess
- 7** DEEP AND SHALLOW, LOAMY SOILS ON UPLANDS  
Otero-Canyon association: Deep and shallow, strongly sloping to very steep, well drained, loamy soils that formed in loamy material and residuum of weakly cemented caliche
- 8** DEEP, SILTY AND LOAMY SOILS ON BOTTOM LANDS AND STREAM TERRACES  
Gannett-Wann-Gibbon association: Deep, nearly level, very poorly drained and somewhat poorly drained, silty and loamy soils that formed in alluvium
- 9** Bridget-McCook association: Deep, nearly level to very gently sloping, well drained and moderately well drained, silty soils that formed in colluvial and alluvial deposits

\*The texture given in the descriptive heading of each association refers to the surface layer of the major soils in that association.

Compiled 1981



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.

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