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

GENERAL SOIL MAP

MERRICK COUNTY, NEBRASKA

Scale 1: 253,440

1 0 1 2 3 4 Miles

1 0 1 2 3 4 5 6 Kilometers

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SOIL LEGEND*

SILTY SOILS ON UPLANDS

1 — Crofton-Nora association: Deep, strongly sloping to steep, well drained and somewhat excessively drained, silty soils formed in loess; on uplands

SANDY SOILS ON UPLANDS AND STREAM TERRACES AND IN SANDHILL VALLEYS

2 — Valentine-Thruman-Boelus association: Deep, nearly level to moderately steep, excessively drained to well drained, sandy soils formed in eolian sand and loess; on uplands and stream terraces

3 — Ipage-Els-Libory association: Deep, nearly level and very gently sloping, moderately well drained and somewhat poorly drained, sandy soils formed in eolian sand, alluvium, and loess; in sandhill valleys and on stream terraces

SANDY, LOAMY, AND SILTY SOILS ON UPLANDS AND STREAM TERRACES

4 — Valentine-Loretto-Kenesaw association: Deep, nearly level to strongly sloping, excessively drained and well drained, sandy, loamy, and silty soils formed in eolian sand, loess, and alluvium; on uplands and stream terraces

SILTY AND LOAMY SOILS ON STREAM TERRACES

5 — Hord-Hall association: Deep, nearly level, well drained, silty soils formed in alluvium and loess; on stream terraces

6 — O'Neill-Brocksburg-Blendon association: Nearly level to gently sloping, well drained, loamy soils that are moderately deep or deep over sand and gravel and formed in alluvium and mixed eolian materials; on stream terraces

LOAMY AND SILTY SOILS ON BOTTOM LANDS

7 — Leshara-Lex-Janude association: Nearly level, somewhat poorly drained and moderately well drained, loamy and silty soils that are deep and moderately deep over sand and gravel and formed in alluvium; on bottom lands

8 — Lockton association: Nearly level, moderately well drained, loamy soils that are moderately deep over sand and gravel and formed in noncalcareous alluvium; on bottom lands

9 — Fonner association: Nearly level, moderately well drained, loamy soils that are moderately deep over sand and gravel and formed in noncalcareous alluvium; on bottom lands

10 — Wann-Novina association: Deep, nearly level, somewhat poorly drained and moderately well drained, loamy soils formed in alluvium; on bottom lands

11 — Cozad association: Deep, nearly level, moderately well drained, loamy soils formed in alluvium; on bottom lands

SANDY AND LOAMY SOILS ON BOTTOM LANDS

12 — Boel-Inavale association: Deep, nearly level to strongly sloping, somewhat poorly drained and somewhat excessively drained, loamy and sandy soils formed in alluvium; on bottom lands

13 — Gothenburg-Platte-Barney association: Nearly level and very gently sloping, poorly drained and somewhat poorly drained, sandy and loamy soils that are shallow over sand and gravel and formed in recent alluvium; on bottom lands

SILTY AND LOAMY, ALKALINE SOILS ON BOTTOM LANDS

14 — Lamo-Caruso-Gayville association: Deep, nearly level, somewhat poorly drained, loamy and silty soils formed in alkaline alluvium; on bottom lands

15 — Lamo-Gayville Variant association: Deep, nearly level, poorly drained and somewhat poorly drained, silty soils formed in alkaline alluvium; on bottom lands

*Texture named in descriptive headings refers to that of the surface layer of the major soils.

Compiled 1979

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

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.