U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

THE PENNSYLVANIA STATE UNIVERSITY
COLLEGE OF AGRICULTURE, AND THE
PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
STATE CONSERVATION COMMISSION

GENERAL SOIL MAP

BEAVER AND LAWRENCE COUNTIES, PENNSYLVANIA

Scale 1:190,080

1 0 1 2 3 4 Miles

1 0 1 2 3 4 Kilometers

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LEGEND

DOMINANTLY DEEP SOILS FORMED IN GLACIAL MATERIAL

1 — Ravenna-Canfield-Frenchtown association: Nearly level to moderately steep, deep, moderately well drained to poorly drained soils; formed in glacial till

2 — Canfield-Ravenna-Loudonville association: Nearly level to very steep, moderately deep and deep, well drained to somewhat poorly drained soils; formed in glacial till

3 — Conotton-Chili-Holly association: Nearly level to very steep, deep, somewhat excessively drained, well drained, and poorly drained soils; formed in glacial outwash and alluvium

4 — Canadice-Frenchtown-Holly association: Nearly level and gently sloping, deep, poorly drained soils; formed in glacial lake sediment, glacial till, and alluvium

5 — Udorthents-Canfield-Ravenna association: Nearly level to very steep, deep, excessively drained to somewhat poorly drained soils; formed in material from strip mines and in glacial till

SHALLOW TO DEEP SOILS IN DOMINANTLY RESIDUAL MATERIAL

6 — Urban land-Monongahela-Tyler association: Urban land and nearly level to sloping, deep, moderately well drained and somewhat poorly drained soils; formed in old alluvium

7 — Gilpin-Wharton-Weikert association: Nearly level to very steep, shallow to deep, well drained and moderately well drained soils; formed in residual material from acid shale, siltstone, and sandstone

8 — Gilpin-Upshur-Weikert association: Gently sloping to very steep, shallow to deep, well drained soils; formed in residual material from acid shale, siltstone, sandstone, and nonacid red shale

9 — Gilpin-Guernsey-Culleoka association: Gently sloping to very steep, moderately deep and deep, well drained and moderately well drained soils; formed in residual material from acid and nonacid shale, siltstone, and sandstone

10 — Gilpin-Weikert association: Gently sloping to very steep, shallow and moderately deep, well drained soils; formed in residual material from acid shale, siltstone, and sandstone

Compiled 1979

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.

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