

SOIL ASSOCIATION MAP of NEW YORK STATE

Compiled by M. G. Cline, Department of Agronomy, Cornell University

1961

LEGEND

Areas Dominated by Coarse-textured Soils on Gravel and Sand

Dominantly Well- to Excessively Drained Nearly Level Soils

- A** — Alton and Colonie associations
- C** — Colton, Adams, Hinckley, and Windsor associations

Dominantly Somewhat Poorly Drained Soils

- CCo** — Claverack - Colonie association
- ES** — Elmwood - Swanton association

Dominantly Poorly and Very Poorly Drained Soils

- JG** — Junius - Granby association

Dominantly Excessively Drained Hilly Soils

- Ah** — Alton, Colosse, Hinckley, and Colton associations, hilly areas

Areas Dominated by Medium to Moderately Coarse-textured Soils on Gravel and Recent Alluvium

Dominantly Well-drained Nearly Level Soils

- Bf** — Budd - Haven association
- Bl** — Bridgehampton - Haven association
- CT** — Chenango - Tioga and Howard - Chagrin associations
- GE** — Genesee - Eel association
- H** — Hoosic association
- HB** — Hempstead - Bridgehampton association
- P** — Palmyra, Kars, and Wampsville associations
- TB** — Tunkhannock - Basher association

Dominantly Poorly and Very Poorly Drained Soils

- WH** — Wayland - Eel and Holly - Middlebury associations

Dominantly Somewhat Excessively Drained Hilly Soils

- Hf** — Howard, Hoosic, Chenango, and Arkport associations, hilly areas
- GB** — Galestown - Budd association

CANADA

L A K E O N T A R I O

ROCHESTER

SYRACUSE

AUBURN

CORTLAND

ONEONTA

BINGHAMTON

ELMIRA

JOHN DAY

LIBERTY

MIDDLETOWN

POUGHKEEPSIE

NEW YORK CITY

RIVERHEAD

LONG BEACH

STATEN ISLAND

Areas Dominated by Medium and Moderately Fine-textured High-lime Soils on Glacial Till or by Their Shallow Associates

Dominantly Deep Well- and Moderately Well-drained Undulating to Sloping Soils

- CO** — Cazenovia - Ovid association
- HL** — Honeoye - Lima association
- NA** — Nellis - Amenia and Lowville - Amenia associations
- Od** — Ontario association, drumlin areas
- OH** — Ontario - Hilton association

Dominantly Deep Moderately Well- to Somewhat Poorly Drained Soils

- HK** — Hilton association
- OR** — Ovid - Romulus association

Dominantly Shallow Soils

- F** — Farmington and Shallow Honeoye and Nellis associations

Dominantly Deep Well-drained Hilly Soils

- NW** — Nellis, Wassau, and Stockbridge associations

Well-drained Soils from Till Interspersed with Wet Soils from Marine Clays

- GP** — Grenville - Pantan association

Well-drained Soils from Till Interspersed with Wet Soils from Sands

- GS** — Grenville - Swanton association

Areas Dominated by Medium- and Moderately Fine-textured Medium- and Low-Lime Soils Without Fragipans on Glacial Till or by Their Shallow Associates

Dominantly Deep Well- and Moderately Well-drained Undulating to Sloping Soils

- LC** — Lansing - Conesus association
- M** — Madrid - Bombay and Madrid - Collamer associations
- PT** — Poland - Turin and Mohawk - Manheim associations

Dominantly Deep to Moderately Deep Somewhat Poorly and Poorly Drained Soils

- DR** — Darien - Romulus and Mahoning - Trumbull associations

Dominantly Shallow Somewhat Poorly Drained Moderately Fine-textured Soils

- Ds** — Darien - Danley association, shallow soils
- L** — Lockport association

Areas Dominated by Medium-textured Acid Soils With Neutral to Slightly Acid Fragipans on Glacial Till

Dominantly Deep Well- or Moderately Well-drained Undulating to Sloping Soils

- CH** — Clarkson - Hulbertson association
- LE** — Langford - Erie association

- B** — Broadalbin - Mosherville association
- SI** — Sodus - Ira association
- TC** — Troy - Cossayuna association

Dominantly Somewhat Poorly Drained Soils

- Ap** — Alps association
- BM** — Brayton - Moira association
- CM** — Camroden - Marcy association
- EL** — Erie - Langford association

Dominantly Poorly Drained Very Stony Soils

- Cv** — Coveytown - Cook association

Areas Dominated by Deep Medium- to Moderately Coarse-textured Acid Soils with Strongly Acid Fragipans on Glacial Till from Gray Shale, Sandstone, Slate, or Schist, or by Shallow Soils from Similar Rocks

Dominantly Deep Well- and Moderately Well-drained Gently to Strongly Sloping Soils

- BL** — Bath - Mardin - Lordstown association
- EW** — Empeyville - Westbury association
- BC** — Bath - Chenango association

Dominantly Somewhat Poorly Drained Soils

- VM** — Volusia - Mardin association
- WL** — Westbury - Empeyville association

Deep and Shallow Soils Associated in Hilly Areas

- CHW** — Charlton - Hollis - Woodbridge association
- DM** — Dutchess - Nassau association
- LV** — Lordstown - Mardin - Volusia association

Dominantly Shallow Undulating to Hilly Soils

- N** — Nassau association

Dominantly Steep Shallow Soils

- Ls** — Lordstown association
- Cs** — Catskill and Wurtsboro associations

Dominantly Very Stony Soils

- Wv** — Worth - Empeyville - Westbury association, very stony

Areas Dominated by Deep Medium-textured Acid Soils with Strongly Acid Fragipans on Glacial Till from Reddish Sandstone and Shale or by Shallow Soils from Similar Rocks

Dominantly Deep Well- and Moderately Well-drained Gently to Strongly Sloping Soils

- CCM** — Cattaraugus - Culvers - Morris association

Deep and Shallow Soils Associated in Hilly Areas

- W** — Walton - Wellsboro association

Dominantly Steep Shallow Soils

- OL** — Oquaga association

Areas Dominated by Moderately Coarse-textured Very Strongly Acid Soils on Glacial Till from Granitic Rocks

Deep and Shallow Soils Associated in Hilly Areas

- RC** — Rockaway - Chatfield association

Dominantly Very Stony Soils on Rolling to Steep Topography

- Gc** — Gloucester - Essex - Rockland and Herman - Becket - Rockland associations

Areas Dominated by Medium- to Fine-textured Soils on Glacial Lake or Marine Sediments

Dominantly Well- to Somewhat Poorly Drained Soils

- CD** — Collamer, Fulton, and Williamson associations
- OS** — Odessa - Schoharie and Fulton - Lucas associations
- SN** — Salmon - Nicholville and Hartland - Belgrade associations
- VP** — Vergennes - Pantan association

Dominantly Somewhat Poorly and Poorly Drained Soils

- CC** — Caneadea - Canadice association
- FT** — Fulton - Toledo association
- PV** — Pantan - Vergennes association

Dominantly Very Poorly Drained Soils

- T** — Toledo and Colwood associations

Poorly Drained Clayey Soils Among Limestone Till Ridges

- LG** — Livingston - Grenville association

Poorly Drained Clayey Soils Among Bedrock outcrops

- PR** — Pantan - Rockland association

Areas Dominated by Rockland and Very Shallow Soils

- Rg** — Rockland, nearly level to sloping
- Rs** — Rockland, steep

Miscellaneous Units

- Mu** — Muck
- U** — Undifferentiated urban land

SCALE 0 10 20 30 40 MILES

An Extension publication of the
New York State College of Agriculture,
a unit of the State University,
at Cornell University,
Ithaca, New York

Reprinted June 1961