GENERAL SOIL MAP OF ILLINOIS

Agricultural Experiment Station, College of Agriculture, University of Illinois at Urbana-Champaign
In cooperation with the Soil Conservation Service, U.S. Department of Agriculture

1982

Scale 1:500,000
1 inch equals approximately 8 miles

10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers

Lambert conformal conic projection based on standard parallels 33° and 45°

BASE MAP
BY U.S. GEOLOGICAL SURVEY

LEGEND

Soil Associations

Soil regions (parent materials)	Dark and moderately dark (prairie)	Light and moderately dark (forest)
I. Thick loess (>60 in.)	1 Port Byron-Joy 2 Tama-Muscatine-Sable	31 Seaton-Timula 32 Fayette-Rozetta-Stronghurst 33 Alford-Muren-Iva
	3 Tama-Ipava-Sable 4 Herrick-Virden-Piasa	34 Clinton-Keomah-Rushville
II. Moderately thick to thin loess (10-60± in.) on Illinoian drift with or without paleosols	5 Oconee-Cowden-Piasa 6 Hoyleton-Cisne-Huey 7 Winnebago-Durand-Ogle	35 Hosmer-Stoy-Weir 36 Ava-Bluford-Wynoose 37 Westville-Pecatonica-Flagg
III. Moderately thick to thin loess (20-60 in.) on Aeolian, Wisconsinan loamy sands or sands	8 Broadwell-Waukegan-Pillot	38 Middletown-Tell-Thebes
IV. Moderately thick loess (40-60 in.) on medium- to fine-textured, Wisconsinan till or lacustrine sediments	9 Catlin-Flanagan-Drummer 10 Wenona-Rutland-Streator	39 Birkbeck-Sabina-Sunbury
V. Moderately thick to thin loess or silty material (24-60+ in.) on medium-textured, Wisconsinan outwash	11 Plano-Proctor-Worthen	41 St. Charles-Camden-Drury
VI. Thin loess (10-40 in.) on loam or sandy loam, Wisconsinan till	12 Saybrook-Dana-Drummer 13 Griswold-Ringwood	42 Dodge-Russell-Miami 43 Kidder-McHenry
VII. Thin loess (<20 in.) on silty clay loam, Wisconsinan till or lacustrine sediments	14 Varna-Elliott-Ashkum 15 Symerton-Andres-Reddick	44 Morley-Blount-Beecher
VIII. Thin loess (<20 in.) on silty clay or clay, Wisconsinan till or lacustrine sediments	16 Swygert-Bryce-Mokena 17 Clarence-Rowe	45 St. Clair-Nappanee-Frankfort
IX. Loamy, silty, and clayey Wisconsinan lacustrine sediments	18 Harco-Patton-Montgomery 19 Martinton-Milford	46 Markland-Colp-Del Rey
X. Thin loamy or silty materials on gravelly, Wisconsinan outwash	20 Lorenzo-Warsaw-Wesa	48 Casco-Fox-Ockley
XI. Thin silty or loamy materials on sandy and loamy, Wisconsinan outwash	21 Jasper-LaHogue-Selma	49 Martinsville-Sciotoville
XII. Thick, sandy, Wisconsinan outwash and Aeolian materials	22 Sparta-Dickinson-Onarga	50 Oakville-Lamont-Alvin
XIII. Thin to thick loess or loamy materials with or without residuum on limestone	23 Channahon-Dodgeville-Ashdale	51 Ritchey-New Glarus-Palsgrove 52 Alford-Goss-Baxter
XIV. Thin to thick loess or loamy materials with or without residuum on interbedded sandstone, siltstone, and shale		53 Alford-Wellston 54 Hosmer-Zanesville-Berks 55 Grantsburg-Zanesville-Wellston 56 Derinda-Schapville-Eleroy
XV. Sandy to clayey alluvial sediments on bottomlands	24 Lawson-Sawmill-Darwin	57 Haymond-Petrolia-Karnak
XVI. Organic materials (peats and mucks)	25 Houghton-Palms-Muskego	