

# INTRODUCTORY SOIL MAP OF WAUKESHA COUNTY, WISCONSIN

THE SOIL SURVEY DIVISION, WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY. UNIVERSITY OF WISCONSIN

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## LEGEND

### FIRST CLASS SOILS GOOD FARM LAND

- FLATS (Drainage good)
- 1 Level dark silt loams (WARSAW and WEA)
  - 2 Level light brown silt loams (FOX, OCKLEY)
- LOWLANDS (Now artificially drained)
- 3 Level black silty clay loams (ASHKUM, drained phase)
  - 4 Level dark silt loams (ABINGTON, ELBA, CLYMAN, HOMER, KEOWNS, KOKOMO, drained phases)
  - 5 Level dark brown organic soils (Peats and mucks, drained phases, CARLISLE, BADOURA)

### SECOND CLASS SOILS GOOD TO FAIR FARM LAND

- FLATS (Drainage good)
- 6 Level dark loam over gravel (WARSAW)
  - 7 Level light brown loam over gravel (FOX)
  - 8 Level light brown loams over limestone (LANNON, CASCO, TUSCOLA)
- UPLANDS (Drainage good to fair)
- 9 Rolling light brown silt loams, moderately deep (DODGE, MIAMI, CALAMUS)
  - 10 Rolling dark silt loams, moderately deep (PARR)
  - 11 Rolling light brown silt loams, shallow to moderately deep (MIAMI, DODGE)
  - 12 Gently rolling light brown silt loams over pink silty clay (BLOUNT, MORLEY)
  - 13 Gently rolling dark silty clay loams and silt loams over gray silty clay (BEECHER, MORLEY, BLOUNT)

### THIRD CLASS SOILS FAIR FARM LAND

- FLATS (Drainage good)
- 14 Level dark sandy and gravelly loams (WARSAW, LORENZO)
  - 15 Level light brown sandy loams (FOX)
- UPLANDS (Drainage good)
- 16 Hilly loams (LAPEER, MIAMI)

### FOURTH CLASS SOILS POOR FARM LAND

- LOWLANDS (Drainage poor)
- 17 Level black silty clay loams, wet (ASHKUM, undrained)
  - 18 Level dark silt loams, wet (ABINGTON, ELBA, CLYMAN, HOMER, KEOWNS, KOKOMO, undrained)
- FLATS (Drainage good)
- 19 Level light brown sands and loamy sands (PLAINFIELD, HACKETT, OSHTOMO)
- UPLANDS (Drainage good)
- 20 Rolling loamy sands and sandy loams (LAPEER, META)
  - 21 Rolling gravelly loams (LAPEER, CASCO, FOX)
  - 22 Hilly gravelly loams (RODMAN, CASCO, FOX)

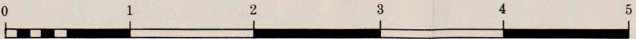
### FIFTH CLASS SOILS PASTURE or FOREST

- LOWLANDS (Drainage poor)
- 23 Level dark brown organic soils, wet (Peats and mucks, undrained)
  - 24 Wet alluvium (Alluvial soils, undifferentiated, undrained)
  - 25 Wet black sands (MAUMEE)

### MAP SIGNS

- County boundary ————
- Town line - - - - -
- Section line . . . . .
- Railroad ————
- Gravel pit or quarry (X) or (K)
- Permanent stream ————
- Lake ————
- Soil boundary ————
- Steep slopes ————
- Natural pit ("kettle") (O)
- Roads and Highways
- U.S. highway ————
- State highway ————
- County highway ————
- City road ————

SCALE IN MILES



RECONNAISSANCE SOIL SURVEY 1954-55 BY THE SOIL SURVEY DIVISION, WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY. BODIES OF WATER AND ROAD NETWORK DELINEATED FROM AERIAL PHOTOGRAPHS FROM THE A.S.C. OF THE U.S.D.A. SOILS DATA SUPPLIED ALSO BY J. STEINGRABER, SOIL SCIENTIST, AND OTHERS OF THE S.C.S., U.S.D.A. SOME DATA ADAPTED FROM SOIL MAP, 1910, OF A. R. WHITSON AND W. J. GIBB, SOIL SURVEY DIVISION, UNIVERSITY OF WISCONSIN. RECONNAISSANCE SOIL SURVEY INSPECTED, 1954, BY WILLIAM DE YOUNG, U.S. SOIL CONSERVATION SERVICE. PUBLICATION BY THE SOIL SURVEY DIVISION, WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY, AND IN PART SUPPORTED BY THE WAUKESHA COUNTY AGRICULTURAL BOARD. SURVEY IN COOPERATION WITH THE SOILS DEPARTMENT, COLLEGE OF AGRICULTURE, UNIVERSITY OF WISCONSIN.

Map compilation by A. A. Peckham and F. D. Hole, 1954. Cartography by R. D. Sale, A. F. Burghardt, and C. M. Stamper.

LITHOGRAPHED BY  
MUTUAL ARTISTS  
WISCONSIN

