



1 0 1 2 3 4 Miles
Scale 1:190,080

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
MICHIGAN AGRICULTURAL EXPERIMENT STATION

OTTAWA COUNTY, MICHIGAN

GENERAL SOIL MAP

SOIL ASSOCIATIONS*

- 1** Rubicon-Blown-out land-Deer Park association: Level to steep, well-drained, sandy soils of the dunes and plains
- 2** Rubicon-Granby-Croswell-Au Gres association: Level and gently sloping, well-drained to very poorly drained, sandy soils of the lake plains and outwash plains
- 3** Granby-Au Gres-Saugatuck association: Nearly level and gently sloping, very poorly drained to somewhat poorly drained, sandy soils of the lake plains
- 4** Nester-Kawkawlin-Sims association: Gently sloping to rolling, well-drained to poorly drained, loamy soils of the uplands
- 5** Richter-Gilford-Gladwin association: Nearly level and gently sloping, somewhat poorly drained to very poorly drained, sandy and loamy soils of glacial drainageways
- 6** Mancelona-Nester-Belding-Iosco association: Gently sloping to hilly, well-drained to somewhat poorly drained, sandy and loamy soils of the uplands
- 7** Sloan-Adrian-Houghton association: Level, poorly drained, bottom-land soils and organic soils
- 8** Chelsea-Mancelona-Montcalm association: Level and gently sloping, well drained and moderately well drained, gravelly and sandy soils of outwash plains and terraces
- 9** Blount-Morley-Kibbie association: Level and gently sloping, well-drained to somewhat poorly drained, loamy soils of uplands
- 10** Miami-Hillsdale-Spinks association: Rolling and hilly, well-drained, loamy and sandy soils of the uplands
- 11** Bowers-Hettinger-Nester association: Nearly level to gently sloping, well-drained to poorly drained, loamy soils of the lake plains
- 12** Kawkawlin association: Gently sloping, somewhat poorly drained, loamy soils of the till plains

*Soil texture given in all the associations is that of the surface layer.

This map is for general planning. It shows only the major soils and does not contain sufficient detail for operational planning.

