



KEY TO SOIL MAP			
	NAME OF SOIL, DESCRIPTION OF SOIL AND SUBSOIL	SURFACE FEATURES AND DRAINAGE	REFERENCE TO ADDITIONAL INFORMATION
GROUP OF HEAVY SOILS	K Knox Silt Loam Light brown silt loam with yellowish heavy subsoil. Sandstone or gravelly material may be found at 2-3 feet.	Level to gently rolling with fair to good drainage.	For a more complete description of each soil in this group, and for a statement covering the present development of agriculture, soil fertility and methods for the improvement of these soils, see Chapter II, in the accompanying report, on "GROUP OF HEAVY SOILS."
	Ss Superior Silt Loam Grayish-brown silt loam to clay loam with heavy red clay loam subsoil.	Level to gently sloping. Drainage fair to good. Deficient in level and depressed areas.	
	M Miami Silt Loam Light-brown, friable silt loam, with yellowish-brown heavy subsoil. Sandy and gravelly at 2-4 feet. Some stones on surface in places.	Surface undulating to gently rolling, with good drainage.	
GROUP OF FINE SANDY LOAMS	S Superior Sandy Loam Grayish-brown fine to medium sandy loam grading into sand with red clay 2-3 feet.	Level to gently undulating, with good drainage, slightly deficient where clay comes close to surface.	For a detailed description of the soils in this group and for a discussion of the present development of agriculture, soil fertility and methods for the improvement of these soils, see Chapter III in the accompanying report, on "GROUP OF FINE SANDY LOAMS."
	C Coloma Fine Sandy Loam Light-brown fine sandy loam with sandy clay loam subsoil, becoming sandy and gravelly below 2-3 feet. Gravelly on surface in places.	Gently rolling to rough and broken. Newly level in a few places. Drainage good.	
	B Boone Fine Sandy Loam Grayish-brown fine sandy loam with yellow fine sand in deep subsoil.	Surface gently rolling. Drainage good.	
GROUP OF SANDY SOILS	W Waukesha Fine Sandy Loam Dark brown to black fine sandy loam or loam grading into yellowish-brown sandy loam with yellow sand at 39-40 in.	Surface level. Natural drainage good.	For additional information on the general character of the soils in this group, and for a full discussion of the present development of agriculture, fertility and methods for the improvement of these soils, see Chapter IV in the accompanying report on "GROUP OF SANDY SOILS."
	W Waukesha Sand Dark brown heavy sand to sand becoming chocolate colored below 2 feet. Deep subsoil quite sandy with some gravel in places.	Surface level to slightly undulating. Sandy material flows into low ridges in places. Drainage good and even excessive in many places.	
	C Coloma Sand Light-brown fine to medium sand with light colored sand and gravel in places. A few stones and boulders on surface.	Surface gently rolling to uneven. Drainage good to excessive.	
GROUP OF POORLY DRAINED SOILS	Bs Boone Fine Sand Light brown fine to medium sand with yellow sand subsoil.	Gently sloping to rolling. Wind blown in places. Drainage good to excessive.	For a detailed description of all soils in this group and for a full discussion of the present development of agriculture, fertility, crop adaptation, and methods for the improvement of these soils see Chapter V of the accompanying report on "GROUP OF POORLY DRAINED SOILS."
	P Plainfield Sand Light brown fine to medium sand with yellow sandy subsoil.	Surface nearly level. Drainage good and often excessive.	
	P Plainfield Sand Rolling Phase	Surface rolling. Numerous wind blown hills and ridges. Drainage excessive and soil droughty.	
GROUP OF MISCELLANEOUS SOILS	D Dunning Sandy Loam Black heavy sand to fine sandy loam, mostly in places, with gravel to pebbles in subsoil. Heavy subsoil in a very few places.	Surface low lying, level or depressed, and natural drainage poor. Usually found on marsh border land.	
	G Geneese Fine Sandy Loam Dark brown fine sandy loam soil with sandy to silty loam subsoil. Some marshy places quite heavy and dark colored.	Surface low, first bottom land, subject to overflow. Drainage deficient.	
	Pc Pogon Clay Loam Black clay loam with sandy spots. Black clay subsoil rating as red clay with sandy layers.	Surface low, level or depressed. Natural drainage poor. Usually found on marsh border soil.	
GROUP OF MISCELLANEOUS SOILS	P Peat Dark brown to nearly black partly decayed vegetable matter, with subsoil usually sandy. Typical peat is from 18 inches to over 3 feet deep. Shallow peat is less than 18 inches deep.	Surface level, low lying or depressed and natural drainage poor. All classed as marsh border soil.	
	R Rough Stony Land Includes rocky land, sandstone mounds, steep slopes, etc. Soil between rocks quite sandy.	Surface so steep or rocky as to be unsuitable for cultivated crops. Drainage excessive.	
SOIL PROFILES			
KNOX SILT LOAM	FINE SANDY LOAM	BOONE FINE SANDY LOAM	
MIAMI SILT LOAM	WAUKESHA FINE SANDY LOAM	PLAINFIELD SAND	
COLOMA FINE SANDY LOAM	WAUKESHA SAND	DUNNING SANDY LOAM	
GENESEE FINE SANDY LOAM	PLAINFIELD SANDY LOAM	POGON CLAY LOAM	
PEAT			
NOTE: The above diagrams show the soil profiles to a depth of 6 feet. Horizontal and diagonal lines show the varying depths of the soil materials.			
CONVENTIONAL SIGNS			
Secondary roads and trails Railroads Streams and brooks School or Church, Cemeteries Creeks and gravelly areas Soil boundaries			