

Table 4.1. Codes assigned to Wisconsin soils for soil group and soil yield potential (YP) along with soil properties used to evaluate soil yield potential. See footnotes for code descriptions.

Properties used to assess soil YP							Properties used to assess soil YP						
Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime	Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime
Abbaye	L	M	MW	L	.	F	Arnheim	L	M	P	H	.	F
Absco	S	S	MW	L	.	M	Ashdale	L	H	W	H	.	M
Abscota	S	S	MW	L	.	M	Ashippun	L	H	SP	H	.	M
Ackmore	L	H	SP	H	.	M	Ashkum	L	M	P	H	.	M
Adder	O	H	VP	H	.	M	Ashwabay	S	S	MW	M	.	F
Adolph	L	M	VP	M	.	F	Atterberry	L	H	SP	H	.	M
Adrian	O	H	VP	VH	.	M	Au Gres*	S	S	SP	L	.	F
Aftad	L	H	MW	H	.	F	Auburndale	L	M	P	H	.	F
Alango	L	H	SP	M	.	F	Augwood	S	S	SP	L	.	F
Alban*	L	H	W	H	.	F	Ausable	L	M	VP	H	.	F
Alcona*	L	H	W	H	.	F	Aztalan	L	H	SP	H	.	M
Aldo	S	S	MW	L	.	M	Bach	L	M	VP	H	.	M
Algansee	S	S	SP	M	.	M	Badriver	L	H	SP	M	.	F
Allendale	S	S	SP	L	.	F	Balmoral	L	H	MW	H	.	M
Almena	L	H	SP	H	.	F	Banat	L	M	SP	L	.	F
Alpena	S	S	E	VL	.	F	Baraboo*	L	M	MW	L	.	M
Alstad	L	H	SP	H	.	F	Barremills	L	H	MW	VH	.	M
Altdorf	L	M	P	H	.	F	Barronett	L	M	P	H	.	F
Amasa*	L	M	W	L	.	F	Barry	L	M	P	H	.	M
Amery*	L	M	W	L	.	F	Basco	L	M	W	L	.	M
Amnicon*	L	H	MW	M	.	F	* At least one map unit for the soil has a different interpretation for soil yield potential and/or soil group. The interpretations presented are based on the interpretation of the majority of the map units. For more detailed information about individual map units see: http://uwlab.soils.wisc.edu/a2809-soil-map-unit-info/ or SnapPlus nutrient management software.						
Angelica	L	M	P	H	.	F							
Anigon	L	H	W	M	.	F							
Ankeny	L	H	W	H	.	M							
Annalake*	L	H	MW	M	.	F	Abbreviations Soil group: L=loamy soils (medium and fine-textured); O=organic soils; S=sandy soils (sands and loamy sands) Soil yield potential (YP): H=high; M=medium; S=sandy Drainage class: E=excessively drained; SE=somewhat excessively drained; W=well drained; MW=moderately well drained; SP=somewhat poorly drained; P=poorly drained; VP=very poorly drained Available water capacity (AWC): VL=very low; L=low; M=moderate; H=high; VH=very high Bedrock depth: S=shallow; bedrock is within 30 inches of the soil surface Soil temperature regime: M=mesic; F=frigid						
Annriver	L	M	VP	M	.	F							
Antigo*	L	H	W	M	.	F							
Anton	L	H	MW	M	.	F							
Arbutus	S	S	E	L	S	F							
Arenzville	L	H	MW	VH	.	M							
Argonne	L	H	MW	M	.	F							
Arland*	L	M	W	L	.	F							

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Batavia	L	H	W	H	.	M	Brander	L	H	MW	M	.	F
Bearpen	L	H	SP	H	.	M	Branstad	L	H	MW	H	.	F
Beartree	L	M	VP	VL	S	F	Brems	S	S	MW	L	.	M
Beaverbay	L	H	MW	M	.	F	Brennyville	L	H	SP	M	.	F
Beavercreek	L	H	W	M	.	M	Brevort	S	S	VP	M	.	F
Beecher*	L	H	SP	H	.	M	Brice	S	S	E	M	.	M
Bellechester	S	S	E	L	S	M	Briggsville	L	H	W	H	.	M
Belleville	S	S	P	M	.	M	Brill*	L	H	MW	M	.	F
Bellevue*	L	H	MW	H	.	M	Brimley	L	H	SP	H	.	F
Bergland	L	M	P	M	.	F	Brinkman	L	H	MW	VH	.	M
Bertrand	L	H	W	H	.	M	Brodale	L	M	E	L	S	M
Beseman	O	M	VP	VH	.	F	Brookston	L	M	P	H	.	M
Bigisland	S	S	SE	L	.	F	Brownchurch	L	H	W	H	.	M
Billett*	L	H	W	M	.	M	Brownstone	S	S	E	VL	.	F
Billyboy	L	H	MW	M	.	F	Bruce	L	M	VP	H	.	F
Bilmod	L	H	MW	M	.	M	Burkhardt	S	S	E	L	.	M
Bilson*	L	H	W	M	.	M	Bushville	S	S	SP	L	.	F
Bjorkland	L	M	VP	M	.	F	Butternut	L	H	MW	M	.	F
Blackhammer	L	H	W	H	.	M	Cable	L	M	P	M	.	F
Blackriver	L	H	MW	H	.	F	Cadiz	L	H	MW	H	.	M
Blount	L	H	SP	M	.	M	Calamine	L	M	P	M	.	M
Bluffton	L	M	VP	H	.	F	Campia	L	H	W	H	.	F
Boaz	L	H	SP	VH	.	M	Capitola	L	M	VP	L	.	F
Boguscreek	L	H	W	VH	.	M	Carbondale	O	M	VP	VH	.	F
Bonduel	L	M	SP	L	S	F	Caryville*	L	H	W	M	.	F
Boone	S	S	E	VL	.	M	Casco*	L	M	W	L	.	M
Boots	O	H	VP	VH	.	M	Cathro	O	M	VP	VH	.	F
Boplain	S	S	E	VL	.	M	Cebana	L	M	VP	M	.	F
Borea	L	H	SP	M	.	F	Ceresco	L	H	SP	M	.	M
Borth*	L	M	MW	L	.	M	Chabeneau*	L	M	MW	L	.	F
Bowstring	O	M	VP	VH	.	F	Champion	L	M	MW	L	.	F
Boyer*	S	S	W	L	.	M	Channahon	L	M	MW	L	S	M
Braham	S	S	W	M	.	F	Channing	L	M	SP	L	S	F

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Charlevoix	L	H	SP	M	.	F	Cutaway	S	S	MW	M	.	F
Chaseburg	L	H	W	VH	.	M	Cuttre	L	H	SP	M	.	F
Chelmo	L	M	P	L	.	F	Dairyland	S	S	MW	L	.	F
Chelsea	S	S	E	L	.	M	Daisybay	O	M	VP	VH	.	F
Chequamegon	L	H	MW	H	.	F	Dakota*	L	H	W	M	.	M
Chetek	L	M	SE	L	.	F	Dancy	L	M	P	M	.	F
Chinwhisker	S	S	MW	L	.	F	Darroch	L	H	SP	H	.	M
Chippeny	O	M	VP	VH	.	F	Dawsil	O	M	VP	VH	.	F
Churchtown	L	H	W	VH	.	M	Dawson	O	M	VP	VH	.	F
Citypoint	O	M	VP	VH	.	F	Dechamps	S	S	SP	L	.	F
Clemens	L	M	SP	L	.	F	Deerton	S	S	W	VL	.	F
Clyde	L	M	P	H	.	M	Deford	S	S	P	L	.	F
Coffeen	L	H	SP	H	.	M	Del Rey	L	H	SP	M	.	M
Coland	L	M	P	H	.	M	Dells	L	H	SP	M	.	M
Coloma	S	S	E	L	.	M	Delton*	S	S	W	M	.	M
Colwood	L	M	P	H	.	M	Denomie	L	H	W	H	.	F
Comstock	L	H	SP	H	.	F	Denrock*	L	H	SP	M	.	M
Conover	L	H	SP	M	.	M	Depere	L	H	MW	M	.	M
Cormant	S	S	VP	L	.	F	Derinda*	L	M	MW	L	.	M
Cornucopia	L	H	W	M	.	F	Dickinson*	L	M	SE	L	.	M
Cosad	S	S	SP	M	.	M	Dickman	S	S	W	L	.	M
Council	L	H	W	H	.	M	Dillon	S	S	VP	L	.	M
Cress	S	S	SE	L	.	F	Dishno	L	M	MW	L	S	F
Crex	S	S	MW	L	.	F	Dobie	L	H	W	M	.	F
Cromwell	S	S	SE	L	.	F	Dodge	L	H	W	H	.	M
Crossett	L	H	SP	H	.	F	Dodgeville*	L	M	W	L	.	M
Croswell	S	S	MW	L	.	F	Dody	S	S	VP	L	.	F
Croswood	S	S	MW	L	.	F	Dolph	L	H	SP	H	.	F
Crystal Lake	L	H	MW	VH	.	F	Dora	O	M	VP	VH	.	F
Cublake	S	S	MW	L	.	F	Dorchester	L	H	MW	VH	.	M
Cunard	L	M	W	L	S	F	Dorerton	L	M	W	L	.	M
Curran	L	H	SP	H	.	M	Doritty	L	H	MW	H	.	F
Cushing	L	H	W	M	.	F	Downs	L	H	W	H	.	M

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Drammen	S	S	SE	L	.	M	Fairchild	S	S	SP	L	.	F
Dresden*	L	H	W	M	.	M	Fairport*	L	M	W	L	.	F
Drummer	L	M	P	H	.	M	Fallcreek	L	H	SP	M	.	F
Drylanding	L	M	SE	VL	S	F	Farrington	S	S	SP	L	.	M
Dubuque*	L	M	W	L	.	M	Fayette	L	H	W	H	.	M
Duel	S	S	W	VL	S	F	Fenander	L	M	P	M	.	F
Duelm*	S	S	SP	L	.	F	Fence*	L	H	MW	H	.	F
Dunbarton	L	M	W	L	S	M	Fenwood*	L	H	W	M	.	F
Dunnbot	L	H	MW	M	.	M	Festina	L	H	W	VH	.	M
Dunnville*	L	H	W	M	.	F	Finchford	S	S	E	L	.	M
Durand	L	H	W	H	.	M	Fisk	S	S	SP	M	.	M
Eauclaire	S	S	MW	M	.	F	Fivepoints	L	M	W	L	.	M
Eaupleine*	L	H	W	M	.	F	Flagg	L	H	W	H	.	M
Edmund	L	M	W	VL	S	M	Flambeau	L	H	MW	H	.	F
Edwards	O	H	VP	VH	.	M	Flink*	S	S	SP	L	.	F
Elbaville*	L	M	W	L	.	M	Floyd	L	H	SP	H	.	M
Elburn	L	H	SP	H	.	M	Forada	L	M	VP	L	.	F
Elderon	S	S	SE	L	.	F	Fordum	L	M	P	M	.	F
Eleroy	L	H	MW	M	.	M	Forkhorn	L	M	W	L	.	M
Eleva	L	M	W	L	.	M	Fox*	L	H	W	M	.	M
Elevasil*	L	M	W	L	.	M	Foxpaw	L	M	P	M	.	F
Elizabeth	L	M	SE	VL	S	M	Frechette	L	H	W	H	.	F
Elk mound*	L	M	W	VL	.	M	Freeon*	L	H	MW	M	.	F
Ella	L	H	MW	H	.	M	Fremstadt	S	S	W	L	.	F
Elliott	L	H	SP	M	.	M	Freya	S	S	SP	L	.	F
Ellwood	L	H	MW	H	.	F	Friendship	S	S	MW	L	.	F
Elm Lake	S	S	P	L	.	F	Friesland	L	H	W	H	.	M
Elvers	L	M	VP	VH	.	M	Frogcreek*	L	H	MW	M	.	F
Emmert	S	S	E	VL	.	F	Gaastra	L	H	SP	H	.	F
Emmet	L	H	W	M	.	F	Gale*	L	H	W	M	.	M
Ensley	L	M	VP	M	.	F	Gaphill	L	M	W	L	.	M
Ettrick	L	M	P	VH	.	M	Gardenvale	L	H	W	M	.	M
Fabius	L	M	SP	L	.	M	Garne	S	S	SE	L	.	M

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Garwin	L	M	P	VH	.	M	Hennepin	L	H	W	M	.	M
Gastrow	L	H	SP	H	.	F	Herbster	L	H	SP	M	.	F
Gay	L	M	P	M	.	F	Hersey	L	H	MW	VH	.	M
Gichigami	L	H	MW	H	.	F	Hesch*	L	H	W	M	.	M
Giese	L	M	VP	H	.	F	Hibbing	L	H	MW	M	.	F
Gilford	L	M	VP	M	.	M	Hiles*	L	H	MW	M	.	F
Gillingham	S	S	W	L	.	M	Hixton*	L	M	W	L	.	M
Glendenning	L	H	SP	M	.	F	Hochheim*	L	H	W	M	.	M
Glendora	S	S	P	L	.	M	Hoop*	L	M	SP	L	.	M
Glenflora	L	M	VP	H	.	F	Hoopeston	L	H	SP	M	.	M
Glidden	L	H	W	M	.	F	Hortonville*	L	H	W	H	.	M
Gogebic*	L	M	MW	L	.	F	Houghton	O	H	VP	VH	.	M
Goodman	L	H	W	M	.	F	Hubbard	S	S	E	L	.	F
Goodwit	L	H	MW	M	.	F	Humbird*	L	M	MW	L	.	F
Gosil	S	S	SE	L	.	M	Huntsville	L	H	MW	VH	.	M
Gotham	S	S	W	L	.	M	Impact	S	S	E	L	.	M
Granby*	S	S	VP	L	.	M	Indus	L	M	P	M	.	F
Graycalm	S	S	SE	L	.	F	Ingalls	S	S	SP	M	.	F
Grayling	S	S	E	L	.	F	Ionia*	L	H	MW	M	.	M
Grays	L	H	W	H	.	M	Iosco*	S	S	SP	M	.	F
Greenridge	L	H	W	H	.	M	Ironrun	S	S	SP	L	.	F
Greenwood	O	M	VP	VH	.	F	Ishpeming*	S	S	SE	L	S	F
Grellton	L	H	W	H	.	M	Jackson	L	H	MW	H	.	M
Grettum	S	S	MW	L	.	F	Jasper	L	H	W	H	.	M
Griswold	L	H	W	M	.	M	Jewett	L	H	W	M	.	F
Guenther	S	S	W	M	.	F	Joy	L	H	SP	VH	.	M
Halder	L	H	SP	M	.	F	Juda	L	H	MW	H	.	M
Hatley	L	H	SP	M	.	F	Judson	L	H	MW	H	.	M
Haugen*	L	H	MW	M	.	F	Juneau	L	H	W	H	.	M
Haustrup	L	M	SE	L	S	F	Kalmarville	L	M	P	M	.	M
Hayfield	L	H	SP	M	.	M	Kane	L	H	SP	M	.	M
Hayriver	L	M	W	L	.	F	Karlin*	L	M	SE	L	.	F
Hebron	L	H	W	H	.	M	Karlsborg	S	S	MW	L	.	F

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Kasson	L	H	MW	H	.	M	Langlade	L	H	W	H	.	F
Kato	L	M	P	M	.	M	Laona	L	M	W	L	.	F
Kaukauna	L	H	MW	H	.	M	Lapeer*	L	H	W	M	.	M
Kegonsa	L	H	W	M	.	M	Lapoin	L	M	MW	L	.	F
Kellogg	S	S	MW	M	.	F	Lara	S	S	MW	L	.	F
Keltner	L	H	MW	M	.	M	Lawler	L	H	SP	M	.	M
Kendall	L	H	SP	H	.	M	Lawson	L	H	SP	VH	.	M
Kennan	L	H	W	M	.	F	Lenroot	S	S	MW	VL	.	F
Keowns	L	M	P	M	.	M	Leola	S	S	SP	L	.	M
Kert*	L	H	SP	M	.	F	Lerch	L	M	P	M	.	F
Keshena	L	H	MW	H	.	F	LeRoy	L	H	W	M	.	M
Kewaunee*	L	H	W	M	.	M	Lilah	S	S	E	L	.	M
Keweenaw	S	S	W	L	.	F	Lindquist	S	S	SE	L	.	F
Keyesville	L	M	SE	VL	.	M	Lindstrom	L	H	W	VH	.	M
Kibbie	L	H	SP	H	.	M	Lino	S	S	SP	L	.	F
Kickapoo	L	H	MW	M	.	M	Lobo	O	M	VP	VH	.	F
Kidder*	L	H	W	M	.	M	Locke	L	H	SP	H	.	M
Kingsville	S	S	P	L	.	M	Lomira	L	H	W	H	.	M
Kinross	S	S	P	L	.	F	Longrie	L	M	W	L	S	F
Kiva	S	S	W	L	.	F	Lorenzo*	L	M	W	L	.	M
Knowles*	L	H	W	M	.	M	Lows	L	M	P	M	.	F
Kolberg	L	M	W	L	S	F	Loxley	O	M	VP	VH	.	F
Komro	S	S	MW	L	.	M	Loyal	L	H	MW	M	.	F
Korobago	L	H	SP	M	.	M	Ludington	S	S	MW	L	.	F
Kost	S	S	E	L	.	F	Lundeen	L	M	W	L	S	F
Kranski	S	S	SE	L	.	M	Lupton	O	M	VP	VH	.	F
La Farge	L	H	W	M	.	M	Lutzke	L	M	W	VL	.	M
Lablatz	L	H	SP	H	.	F	Magnor*	L	H	SP	M	.	F
Lacrescent	L	M	W	M	S	M	Magroc	L	H	SP	M	.	F
Lamartine	L	H	SP	H	.	M	Mahalasville	L	M	VP	H	.	M
Lambeau	L	H	W	H	.	M	Mahtomedi	S	S	E	L	.	F
Lamoille	L	H	W	M	.	M	Maincreek*	L	M	SP	L	.	F
Lamont	L	H	W	M	.	M	Majik	S	S	SP	L	.	M

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Makwa	L	M	VP	L	.	F	Merimod	L	H	MW	M	.	M
Manawa	L	H	SP	H	.	M	Merit	L	H	W	M	.	M
Mancelona	S	S	SE	L	.	F	Merrillan*	L	M	SP	L	.	F
Manistee	S	S	W	M	.	F	Metea*	L	H	W	M	.	M
Manitowish	S	S	MW	L	.	F	Metonga	L	M	W	L	S	F
Mann	L	M	VP	M	.	F	Miami	L	H	W	M	.	M
Maplehurst	L	H	SP	H	.	F	Michigamme	L	M	W	L	S	F
Marathon*	L	H	W	M	.	F	Mickle	L	H	MW	VH	.	M
Marcellon	L	H	SP	M	.	M	Mifflin*	L	H	W	M	.	M
Markesan	L	H	W	M	.	M	Milaca*	L	H	MW	M	.	F
Markey	O	M	VP	VH	.	F	Milford	L	M	VP	VH	.	M
Markham	L	H	MW	H	.	M	Military*	L	M	W	L	.	M
Marshan	L	M	VP	M	.	M	Milladore	L	H	SP	M	.	F
Marshfield	L	M	VP	M	.	F	Millington	L	M	P	VH	.	M
Martinton	L	H	SP	H	.	M	Millsdale	L	M	P	L	.	M
Matherton*	L	M	SP	L	.	M	Milton	L	M	W	L	.	M
Maumee	S	S	VP	L	.	M	Mindoro	S	S	MW	L	.	M
Mayville	L	H	MW	H	.	M	Minocqua	L	M	P	M	.	F
McHenry	L	H	W	H	.	M	Miskoaki	L	H	W	M	.	F
Meadland	L	H	SP	M	.	F	Moberg	L	M	SE	L	.	F
Mecan*	S	S	SE	M	.	M	Monico*	L	H	SP	M	.	F
Mecosta	S	S	SE	L	.	M	Montello	L	H	MW	H	.	M
Medary	L	H	MW	H	.	M	Montgomery	L	M	VP	H	.	M
Meehan*	S	S	SP	L	.	F	Moodig	L	H	SP	M	.	F
Meenon	S	S	SP	L	.	F	Moppet	L	H	MW	M	.	F
Menahga	S	S	E	L	.	F	Moquah	L	H	MW	H	.	F
Menasha	L	M	P	M	.	M	Mora*	L	H	SP	M	.	F
Mendota	L	H	W	H	.	M	Morganlake	S	S	MW	M	.	F
Menomin	L	H	MW	M	.	M	Morley	L	H	MW	M	.	M
Menominee*	S	S	W	M	.	F	Morocco	S	S	SP	L	.	M
Mequithy*	L	M	W	L	S	F	Mosel	L	H	SP	M	.	M
Mequon	L	H	SP	H	.	M	Moshawquit	S	S	W	M	.	F
Meridian	L	H	W	M	.	M	Mosinee*	L	M	W	L	.	F

Table 4.1 continued. Codes assigned to Wisconsin soils for soil group and soil yield potential (YP) along with soil properties used to evaluate soil yield potential. See footnotes for code descriptions.

Properties used to assess soil YP							Properties used to assess soil YP						
Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime	Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime
Moundville	S	S	MW	L	.	M	Northbend	L	H	SP	H	.	M
Mt. Carroll	L	H	W	VH	.	M	Northfield	L	M	W	L	.	M
Mudlake	L	H	SP	M	.	F	Northmound	L	M	W	L	S	F
Mundelein	L	H	SP	H	.	M	Norwalk	L	H	MW	M	.	M
Munuscong	L	M	P	M	.	F	Noseum	L	M	MW	L	.	F
Muscatine	L	H	SP	H	.	M	Nuxmaruha-nixete	L	H	W	M	.	M
Muscoda	S	S	W	L	.	M	Nymore	S	S	E	L	.	F
Muskego	O	H	VP	VH	.	M	Oakville	S	S	W	L	.	M
Mussey	L	M	P	L	.	M	Ockley	L	H	W	H	.	M
Mylrea	L	H	SP	M	.	F	Oconto*	L	H	W	M	.	F
Myrtle	L	H	W	H	.	M	Odanah	L	H	W	M	.	F
Nadeau	L	M	W	L	.	F	Oesterle*	L	M	SP	L	.	F
Nahma	L	M	P	M	.	F	Ogden	O	H	VP	VH	.	M
Namur	L	M	W	VL	S	F	Ogle	L	H	W	H	.	M
Navan	L	M	P	H	.	M	Okee	S	S	SE	M	.	M
Nebago	S	S	SP	M	.	M	Omega	S	S	SE	L	.	F
Neconish	S	S	MW	L	.	F	Omena	L	H	W	M	.	F
Neda*	L	H	MW	H	.	M	Omro	L	H	W	M	.	M
Neenah	L	H	SP	M	.	M	Onamia*	L	H	W	M	.	F
Nenno	L	H	SP	M	.	M	Onaway*	L	H	W	M	.	F
Neopit	L	H	MW	M	.	F	Orion*	L	H	SP	VH	.	M
Nester	L	H	W	M	.	F	Oronto	L	H	SP	M	.	F
NewGlarus*	L	H	W	M	.	M	Oshkosh	L	H	W	M	.	M
Newhouse	L	H	W	H	.	M	Oshtemo*	S	S	W	M	.	M
Newlang	S	S	P	L	.	M	Osseo	L	H	SP	VH	.	M
Newood*	L	M	MW	L	.	F	Ossian	L	M	P	VH	.	M
Newot*	L	M	W	L	.	F	Ossmer	L	H	SP	M	.	F
Newson	S	S	VP	L	.	F	Otter	L	M	P	VH	.	M
Nichols	L	H	W	M	.	M	Otterholt	L	H	W	H	.	F
Nickin	L	H	W	M	.	F	Ozaukee	L	H	W	H	.	M
Nokasippi	S	S	VP	M	.	F	Padus*	L	M	W	L	.	F
Norden*	L	H	W	M	.	M	Padwet*	L	M	MW	L	.	F
Norgo	L	M	W	L	.	F							

Table 4.1 continued. Codes assigned to Wisconsin soils for soil group and soil yield potential (YP) along with soil properties used to evaluate soil yield potential. See footnotes for code descriptions.

Properties used to assess soil YP							Properties used to assess soil YP						
Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime	Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime
Padwood*	L	H	MW	M	.	F	Point*	S	S	SP	M	.	F
Palms	O	H	VP	VH	.	M	Pomroy	S	S	MW	L	.	F
Palsgrove*	L	H	W	M	.	M	Ponycreek	S	S	P	L	.	F
Pardeeville	L	H	W	M	.	M	Port Byron	L	H	W	VH	.	M
Parkfalls*	L	M	SP	L	.	F	Portwing	L	H	MW	M	.	F
Partridge*	S	S	SP	VL	.	M	Poskin	L	H	SP	M	.	F
Pearl	S	S	MW	L	.	M	Poy	L	M	P	L	.	M
Pecatonica	L	H	W	H	.	M	Poygan	L	M	P	M	.	M
Pecore	L	H	W	H	.	F	Prissel	S	S	MW	L	.	M
Peebles	L	H	MW	M	.	M	Puchyan	S	S	MW	H	.	M
Peeksville	L	M	SP	L	.	F	Quaderer	L	H	MW	VH	.	F
Pelissier*	L	M	E	L	.	F	Rabe	S	S	W	M	.	F
Pelkie	S	S	MW	L	.	F	Radford	L	H	SP	VH	.	M
Pella	L	M	P	VH	.	M	Rasset	L	H	W	M	.	M
Pence*	S	S	SE	L	.	F	Redrim	L	M	E	VL	S	F
Pepin	L	H	W	H	.	M	Reedsburg	L	H	SP	M	.	M
Pequaming	S	S	SP	L	.	F	Renova	L	H	W	M	.	M
Perchlake	S	S	SP	L	.	F	Rib	L	M	P	M	.	F
Perida	S	S	MW	L	.	F	Ribhill	L	M	SE	L	.	F
Perote	L	H	W	H	.	F	Ribriver	L	H	MW	H	.	F
Pesabic	L	H	SP	M	.	F	Richford	S	S	SE	L	.	M
Peshekee	L	M	W	L	S	F	Richwood	L	H	W	H	.	M
Peshtigo	L	H	SP	H	.	F	Rietbrock	L	H	SP	M	.	F
Pickford	L	M	P	M	.	F	Rifle	O	M	VP	VH	.	F
Pillot	L	H	W	H	.	M	Rimer*	L	H	SP	M	.	M
Pinconning	S	S	P	L	.	F	Ringwood	L	H	W	H	.	M
Pistakee	L	H	SP	H	.	M	Ripon	L	H	W	M	.	M
Plainbo	S	S	E	VL	.	F	Ritchey	L	M	W	L	S	M
Plainfield	S	S	E	L	.	M	Robago	L	H	SP	H	.	F
Plano	L	H	W	H	.	M	Roby	L	H	SP	M	.	M
Pleine	L	M	P	M	.	F	Rockbluff	S	S	E	L	.	M
Plover	L	H	SP	H	.	F	Rockbridge	L	H	W	M	.	M
Plumcreek	L	H	W	H	.	M	Rockdam	S	S	MW	L	.	F

Table 4.1 continued. Codes assigned to Wisconsin soils for soil group and soil yield potential (YP) along with soil properties used to evaluate soil yield potential. See footnotes for code descriptions.

Properties used to assess soil YP							Properties used to assess soil YP						
Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime	Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime
Rockers	S	S	SP	M	.	F	Sconsin*	L	H	MW	M	.	F
Rockland	L	H	W	H	.	F	Scotah	S	S	MW	L	.	M
Rockmarsh	L	M	SP	L	.	F	Scott Lake*	L	M	MW	L	.	F
Rockton*	L	M	W	L	.	M	Seaton	L	H	W	VH	.	M
Rodman*	L	M	E	L	.	M	Sebbo	L	H	MW	H	.	M
Rollin	O	H	VP	VH	.	M	Sebewa	L	M	P	M	.	M
Rondeau	O	M	VP	VH	.	F	Sechler	L	M	SP	L	.	M
Root	L	M	P	M	.	M	Sedgwick*	S	S	SP	M	.	F
Roscommon*	S	S	P	L	.	F	Seelyeville	O	M	VP	VH	.	F
Rosholt*	L	M	W	L	.	F	Selkirk	L	H	SP	M	.	F
Rotamer	L	H	W	M	.	M	Seward	S	S	MW	L	.	M
Rousseau	S	S	W	L	.	F	Shag	L	M	P	H	.	F
Rowley	L	H	SP	H	.	M	Shanagolden	L	M	MW	L	.	F
Rozellville	L	H	W	M	.	F	Shawano	S	S	E	L	.	F
Rozetta	L	H	MW	H	.	M	Sherry	L	M	P	M	.	F
Rubicon	S	S	E	L	.	F	Shiffer*	L	H	SP	M	.	M
Ruse	L	M	VP	VL	S	F	Shiocton	L	H	SP	M	.	F
Rusktown	L	M	MW	L	.	M	Shullsburg*	L	H	SP	M	.	M
Sable	L	M	P	VH	.	M	Silverhill	L	H	W	M	.	M
Salter*	L	H	MW	H	.	M	Simescreek	S	S	E	L	.	F
Sanborg	L	H	MW	M	.	F	Sioux creek	L	M	SP	L	.	F
Santiago	L	H	W	H	.	F	Siren	L	H	SP	M	.	F
Sargeant	L	H	SP	H	.	M	Sissabagama	S	S	MW	L	.	F
Sarona*	L	H	W	M	.	F	Sisson	L	H	W	H	.	M
Sarwet	L	H	MW	M	.	F	Skog	L	M	MW	L	.	F
Sattre*	L	H	W	M	.	M	Skyberg	L	H	SP	H	.	M
Sawmill	L	M	P	H	.	M	Slimlake	S	S	MW	L	.	F
Saybrook	L	H	W	H	.	M	Smestad	S	S	SP	M	.	F
Saylesville	L	H	W	H	.	M	Soderbeck	L	M	SP	L	.	F
Sayner	S	S	E	L	.	F	Sogn	L	M	SE	VL	S	M
Schapville*	L	M	MW	L	.	M	Solona	L	H	SP	M	.	F
Schweitzer	L	M	W	L	S	F	Sooner	L	H	SP	M	.	M
Scoba	L	M	MW	L	.	F	Soperton	L	H	W	M	.	F

Table 4.1 continued. Codes assigned to Wisconsin soils for soil group and soil yield potential (YP) along with soil properties used to evaluate soil yield potential. See footnotes for code descriptions.

Properties used to assess soil YP							Properties used to assess soil YP						
Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime	Soil name	Soil group	Soil YP	Drainage class	AWC	Bed-rock depth	Soil temp. regime
Sparta	S	S	E	L	.	M	Timula	L	H	W	H	.	M
Spear	L	H	SP	H	.	F	Tint	S	S	MW	L	.	M
Spencer	L	H	MW	H	.	F	Tintson	S	S	MW	L	.	M
Spiderlake	L	H	MW	M	.	F	Tipler*	L	M	MW	L	.	F
Spillville	L	H	MW	H	.	M	Toddville	L	H	MW	H	.	M
Spinks	S	S	W	L	.	M	Tonkey	L	M	P	M	.	F
Spoonerhill	S	S	MW	L	.	F	Torch	L	H	SP	M	.	F
Springstead*	L	M	MW	L	.	F	Totagatic	S	S	P	H	.	F
St. Charles	L	H	W	H	.	M	Tourtillotte	S	S	MW	L	.	F
Stambaugh	L	H	W	M	.	F	Tradelake	L	H	MW	M	.	F
Stanberry*	L	M	MW	L	.	F	Trempe	S	S	E	L	.	M
Stengel	S	S	SP	VL	.	F	Trempealeau	L	H	W	M	.	M
Stinnett	L	H	SP	M	.	F	Troxel	L	H	MW	H	.	M
Stronghurst	L	H	SP	H	.	M	Tula	L	M	SP	L	.	F
Sturgeon	L	H	SP	M	.	F	Tuscola	L	H	MW	H	.	M
Suamico	O	H	VP	VH	.	M	Tustin	S	S	W	M	.	M
Sultz	S	S	W	M	.	F	Twinmound	S	S	E	VL	.	F
Summerville	L	M	W	VL	S	F	Urne*	L	M	W	L	.	M
Sunia	S	S	MW	L	.	F	Valton	L	H	W	M	.	M
Superior	L	H	MW	M	.	F	Vancecreek	L	M	P	VH	.	F
Sylvester	L	H	W	M	.	M	Vanzile	L	H	MW	M	.	F
Symco*	L	H	SP	H	.	M	Varna	L	H	W	H	.	M
Symerton	L	H	W	M	.	M	Vasa	L	H	SP	VH	.	M
Tacoosh	O	M	VP	VH	.	F	Veedum	L	M	VP	L	.	F
Tama	L	H	W	H	.	M	Vesper	L	M	P	M	.	F
Tarr	S	S	E	L	.	M	Vilas	S	S	E	L	.	F
Tawas	O	M	VP	VH	.	F	Virgil	L	H	SP	H	.	M
Taylor	L	H	MW	M	.	F	Vlasaty	L	H	MW	M	.	M
Tedrow	S	S	SP	L	.	M	Wabeno	L	H	MW	M	.	F
Tell	L	H	W	M	.	M	Wacousta	L	M	VP	VH	.	M
Thackery	L	H	MW	M	.	M	Wainola	S	S	SP	L	.	F
Theresa	L	H	W	M	.	M	Wakefield*	L	M	MW	L	.	F
Tilleda	L	H	W	M	.	F	Wakeley	S	S	VP	L	.	F

Table 4.1 continued. Codes assigned to Wisconsin soils for soil group and soil yield potential (YP) along with soil properties used to evaluate soil yield potential. See footnotes for code descriptions.

			Properties used to assess soil YP			
					Bed-rock depth	Soil temp. regime
Soil name	Soil group	Soil YP	Drainage class	AWC		
Wallkill	L	M	VP	VH	.	M
Warman*	S	S	SP	L	.	F
Warsaw	L	H	W	M	.	M
Wasepi	L	M	SP	L	.	M
Washtenaw*	L	M	P	H	.	M
Watseka	S	S	SP	L	.	M
Wauconda	L	H	SP	H	.	M
Waukegan	L	H	W	M	.	M
Waupaca	L	M	P	M	.	F
Wauseon	L	M	VP	M	.	M
Wautoma	S	S	VP	M	.	M
Wayka	L	M	SP	L	S	F
Waymor	L	H	W	M	.	M
Wega	L	H	SP	M	.	F
Westville	L	H	W	H	.	M
Whalan*	L	M	W	L	.	M
Wheatley	S	S	P	L	.	F
Whisklake	L	M	SP	L	.	F
Whitehall	L	H	W	H	.	M
Wickware	L	H	W	VH	.	F
Wildale*	L	H	W	M	.	M
Wildwood	L	M	VP	L	.	F
Will	L	M	P	L	.	M
Willette	O	H	VP	VH	.	M
Windward	S	S	SE	L	.	M
Winnebago	L	H	W	H	.	M
Winneconne	L	H	W	M	.	M
Winneshiek	L	M	W	L	.	M
Winterfield	S	S	SP	L	.	F
Withee*	L	H	SP	M	.	F
Worcester*	L	M	SP	L	.	F
Wormet*	L	M	SP	L	.	F
Worthen	L	H	W	VH	.	M

Soil name	Soil group	Soil YP	Drainage class	Properties used to assess soil YP		
				AWC	Bed-rock depth	Soil temp. regime
Worwood	L	H	SP	M	.	F
Wozny	L	M	VP	M	.	F
Wurtsmith	S	S	MW	L	.	F
Wyeville	S	S	SP	M	.	M
Wykoff*	L	M	W	L	.	M
Wyocena*	L	M	W	L	.	M
Yahara*	L	H	SP	H	.	M
Zeba	L	M	SP	L	.	F
Zittau*	L	H	SP	M	.	M
Zurich	L	H	W	H	.	M

* At least one map unit for the soil has a different interpretation for soil yield potential and/or soil group. The interpretations presented are based on the interpretation of the majority of the map units. For more detailed information about individual map units see: <http://uwlab.soils.wisc.edu/a2809-soil-map-unit-info/> or SnapPlus nutrient management software.

Abbreviations

Soil group: L=loamy soils (medium and fine-textured); O=organic soils;
S=sandy soils (sands and loamy sands)

Soil yield potential (YP): H=high; M=medium; S=sandy

Drainage class: E=excessively drained; SE=somewhat excessively drained; W=well drained; MW=moderately well drained; SP=somewhat poorly drained; P=poorly drained; VP=very poorly drained

Available water capacity (AWC): VL=very low; L=low; M=moderate; H=high; VH=very high

Bedrock depth: S=shallow; bedrock is within 30 inches of the soil surface

Soil temperature regime: M=mesic; F=frigid