

Table S2. Productivity of Illinois Soils Under Optimum Management, Slightly Eroded, 0 to 2 Percent Slopes

* Symbols, names and values with * are new since B811 was published in the year 2000

or values that were revised to reflect current conditions. This table replaces the Table S2 in B811.

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass- legume e hay, T/A	Crop productivity	IL map symbol
										index for optimum management	
2	Cisne silt loam	FAV	135	41	53	0	102	0.00	4.18	109	2
3	Hoyleton silt loam	FAV	132	42	52	0	103	0.00	4.18	108	3
4	Richview silt loam	FAV	137	43	54	0	105	3.50	0.00	111	4
5	Blair silt loam	UNF*	124	40	50	0	99	0.00	3.96	104	5
6	Fishhook silt loam	UNF	119	38	46	57	0	0.00	3.50	97	6
7	Atlas silt loam	UNF	106	37	42	49	0	0.00	3.16	90	7
8	Hickory loam	FAV	109	37	44	51	0	3.62*	0.00*	92	8
9	Sandstone rock land	Crop yield data not available									9
10	Plumfield silty clay loam	UNF*	96	32	37	0	81	0.00	3.16	81	10
12	Wynoose silt loam	FAV	115	38	46	0	97	0.00	3.84	97	12
13	Bluford silt loam	FAV	122	40	50	0	99	0.00*	3.05*	101	13
14	Ava silt loam	UNF	121	39	50	0	96	2.94	0.00	100	14
15	Parke silt loam	FAV	138	43	53	0	104	3.28	0.00	110	15
16	Rushville silt loam	FAV	133	43	55	66	0	0.00	4.18	109	16
17	Keomah silt loam	FAV	145	46	59	75	0	0.00	4.63	119	17
18	Clinton silt loam	FAV	149	46	60	78	0	4.75	0.00	121	18
19	Sylvan silt loam	FAV	136	44	54	63	0	3.62	0.00	111	19
21	Pecatonica silt loam	FAV	139	44	54	69	0	4.07	0.00	113	21
22	Westville silt loam	FAV	137	45	54	67	0	3.73	0.00	113	22
23	Blount silt loam	FAV	125	43	52	59	0	0.00	3.96	105	23
24	Dodge silt loam	FAV	150	48	58	75	0	4.41	0.00	122	24
25	Hennepin loam	UNF	107	37	38	42	0	0.00	3.50	90	25
26	Wagner silt loam	FAV	131	43	54	63	0	0.00	4.18	109	26
27	Miami silt loam	FAV	138	44	54	68	0	3.84	0.00	112	27
28	Jules silt loam	FAV	153	47	57	70	0	4.41	0.00	122	28
29	Dubuque silt loam	UNF	117	38	49	62	0	0.00	3.62	96	29
30	Hamburg silt loam	FAV	132	42	49	57	0	0.00	3.96	107	30
31	Pierron silt loam	FAV	122	39	50	0	98	0.00	4.07	102	31
34	Tallula silt loam	FAV	164	50	61	81	0	4.52	0.00	131	34
35	Bold silt loam	FAV	140	41	51	64	0	0.00	3.96	110	35
36	Tama silt loam	FAV	169	54	66	88	0	6.55	0.00	139	36
37	Worthen silt loam	FAV	175	54	67	92	0	6.33	0.00	142	37
38	Rocher loam	FAV	136	42	52	69	0	3.28	0.00	109	38
40	Dodgeville silt loam	FAV	124	43	55	63	0	3.62	0.00	104	40
41	Muscatine silt loam	FAV	180	57	68	94	0	0.00	5.42	147	41
42	Papineau fine sandy loam	FAV	124	41	50	58	0	0.00	3.84	103	42
43	Ipava silt loam	FAV	172	56	69	90	0	0.00	5.31	142	43
45	Denny silt loam	FAV	143	47	58	69	0	0.00	4.41	118	45
46	Herrick silt loam	FAV	163*	52*	66	85	0	0.00	4.97	133*	46
47*	Virden silt loam*	FAV*	168*	54*	68*	85*	0*	0.00*	4.85*	138*	47*
48	Ebbert silt loam	FAV	155	48	59	0	112	0.00	4.63	125	48

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
49	Watseka loamy fine sand	FAV	110*	37*	46*	55	0	0.00	3.96	93*	49
50	Virden silty clay loam	FAV	164	53	64	84	0	0.00	4.75	135	50
51	Muscatune silt loam	FAV	180	57	68	94	124	0.00	5.42	147	51
53	Bloomfield fine sand	FAV	104*	33*	44*	53	0	0.00	3.50	85*	53
54	Plainfield sand	FAV	89*	31*	36*	43	0	0.00	3.05	76*	54
55	Sidell silt loam	FAV	163	50	63	86	0	5.31	0.00	132	55
56	Dana silt loam	FAV	162*	50*	62*	89*	0	5.65	0.00	131*	56
57	Montmorenci silt loam	FAV	141	47	57	69	0	4.41	0.00	117	57
59	Lisbon silt loam	FAV	173	55	68	90	0	0.00	5.09	141	59
60	La Rose silt loam	FAV	143	47	57	67	0	4.52	0.00	118	60
61	Atterberry silt loam	FAV	164	51	64	88	0	0.00	4.97	132	61
62	Herbert silt loam	FAV	161	51	61	82	0	0.00	4.75	131	62
63	Blown-out land	Crop yield data not available									63
64	Parr fine sandy loam	FAV	131	42	54	70	0	4.29	0.00	108	64
67	Harpster silty clay loam	FAV	164	52	61	80	0	0.00	4.86	133	67
68	Sable silty clay loam	FAV	173	57	67	89	0	0.00	5.20	143	68
69	Milford silty clay loam	FAV	154	51	61	79	0	0.00	4.97	128	69
70	Beaucoup silty clay loam	FAV	159	53	62	81	0	0.00	4.86	132	70
71	Darwin silty clay	FAV	134	45	54	64	0	0.00	3.96	111	71
72	Sharon silt loam	FAV	148	48	57	75	0	4.29	0.00	122	72
73	Ross loam	FAV	163	53	64	80	0	0.00	4.86	134	73
74	Radford silt loam	FAV	167	53	66	89	0	0.00	4.97	136	74
75	Drury silt loam	FAV	156	48	61	77	0	5.20	0.00	126	75
76	Otter silt loam	FAV	168	55	64	84	0	0.00	5.09	139	76
77	Huntsville silt loam	FAV	174	55	67	90	0	6.78	0.00	143	77
78	Arenzville silt loam	FAV	161	50	60	81	0	5.31	0.00	130	78
79	Menfro silt loam	FAV	149	46	57	0	110	4.41	0.00	120	79
81	Littleton silt loam	FAV	175	55	67	90	0	0.00	5.42	142	81
82	Millington loam	FAV	154	49	59	71	0	0.00	4.63	125	82
83	Wabash silty clay	FAV	141	46	55	67	0	0.00	4.29	116	83
84	Okaw silt loam	FAV	116	38	50	60	0	0.00	3.39	96	84
85	Jacob clay	FAV	95	35	38	42	0	0.00	3.05	82	85
86	Oscos silt loam	FAV	172	54	68	92	0	6.22	0.00	141	86
87	Dickinson sandy loam	FAV	128	42	51	67	0	3.05	0.00	104	87
88	Sparta loamy sand	FAV	107*	37*	45*	52	0	0.00	3.62	92*	88
89	Maumee fine sandy loam	FAV	112*	38*	47*	55	0	2.94	0.00	94*	89
90	Bethalto silt loam	FAV	165	51	64	0	118	0.00	4.97	134	90
91	Swygert silty clay loam	UNF	143	47	57	71	0	0.00	4.07	118	91
92	Sarpy sand	FAV	100*	34*	37	42	0	0.00	3.39	84*	92
93	Rodman gravelly loam	UNF	98*	35*	37	41	0	0.00	3.28	84*	93
94	Limestone rock land	Crop yield data not available									94
95	Shale rock land	Crop yield data not available									95
96	Eden silty clay loam	UNF	98	33	29	0	87	0.00	3.50	81	96
97	Houghton peat	FAV	149	47	0	0	0	0.00	0.00	121	97
98	Ade loamy fine sand	FAV	122*	42*	52*	63	0	0.00	3.84	103*	98

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
99*	Sandstone and limestone rock land*	Crop yield data not available*									99*
100	Palms muck	FAV	145	46	0	0	0	0.00	0.00	118	100
102	La Hogue loam	FAV	146	47	64	72	0	0.00	4.75	121	102
103	Houghton muck	FAV	158	52	0	0	0	0.00	0.00	130	103
104	Virgil silt loam	FAV	164	50	63	87	0	0.00	4.97	132	104
105	Batavia silt loam	FAV	159	50	61	85	0	5.20	0.00	129	105
106*	Hitt sandy loam*	FAV*	136*	45*	57*	70*	0*	4.00*	0.00*	113*	106*
107	Sawmill silty clay loam	FAV	170	54	64	87	0	0.00	5.20	139	107
108	Bonnie silt loam	FAV	134	44	53	66	0	0.00	4.18	111	108
109	Racoon silt loam	FAV	130	41	51	0	103	3.50	0.00	106	109
111	Rubio silt loam	FAV	139	44	57	70	0	0.00	4.29	114	111
112	Cowden silt loam	FAV	143	45	57	0	107	0.00	4.41	117	112
113	Oconee silt loam	FAV	148	45	57	0	107	0.00	4.75	119	113
114*	O'Fallon silt loam*	UNF*	121*	39*	50*	0*	96	2.90*	0.00*	100*	114*
115	Dockery silt loam	FAV	156	51	62	77	0	0.00	4.52	128	115
116	Whitson silt loam	FAV	142	45	54	68	0	0.00	4.29	116	116
119	Elco silt loam	FAV	136	45	53	68	0	3.84	0.00	112	119
120	Huey silt loam	UNF	98	38	38	0	86	0.00	3.16	89	120
122	Colp silt loam	UNF	121	38	51	64	0	0.00	3.84	98	122
123	Riverwash	Crop yield data not available									123
124*	Beaucoup gravelly clay loam*	FAV*	159*	53*	62*	81*	0*	0.00*	4.86*	132*	124*
125	Selma loam	FAV	157	51	62	80	0	0.00	4.75	129	125
126*	Bonpas silt loam, overwash*	FAV*	160*	52*	61*	77*	0*	0.00*	4.86*	132*	126*
127	Harrison silt loam	FAV	161	50	63	84	0	5.20	0.00	130	127
128	Douglas silt loam	FAV	157	48	62	84	0	4.86	0.00	127	128
131	Alvin fine sandy loam	FAV	135	44	53	67	0	3.39	0.00	111	131
132	Starks silt loam	FAV	147	46	57	76	0	4.63	0.00	119	132
134	Camden silt loam	FAV	149	46	58	78	0	4.29	0.00	119	134
136	Brooklyn silt loam	FAV	136	44	54	67	0	0.00	4.07	112	136
138	Shiloh silty clay loam	FAV	158	52	62*	79	0	0.00	4.86	130*	138
138+*	Shiloh silt loam*	FAV*	151*	49*	57*	72*	0*	0.00*	4.56*	125*	138+*
141	Wesley fine sandy loam	FAV	137	45	53	70	0	0.00	4.29	113	141
142	Patton silty clay loam	FAV	160	52	61	77	0	0.00	4.86	132	142
145	Saybrook silt loam	FAV	162	51	62	86	0	5.65	0.00	132	145
146	Elliott silt loam	FAV	151	50	61	78	0	0.00	4.52	125	146
147	Clarence silty clay loam	UNF	126	44	53	59	0	0.00	3.96	107	147
148	Proctor silt loam	FAV	166	52	63	89	0	5.76	0.00	135	148
149	Brenton silt loam	FAV	176	54	67	95	0	0.00	5.09	141	149
150	Onarga sandy loam	FAV	134	43	55	69	0	3.73	0.00	110	150
151	Ridgeville fine sandy loam	FAV	136	46	57	70	0	0.00	4.52	114	151
152	Drummer silty clay loam	FAV	175	57	66	90	0	0.00	5.09	144	152
153	Pella silty clay loam	FAV	165	54	63	82	0	0.00	4.75	136	153
154	Flanagan silt loam	FAV	175	56	69	92	0	0.00	5.31	144	154
155	Stockland loam	UNF	108	38	45	51	0	0.00	3.73	92	155
157	Symerton loam	FAV	159	49	61	85	0	5.20	0.00	128	157

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159	Pillot silt loam	FAV	146	48	58	73	0	4.18	0.00	120	159
162	Gorham silty clay loam	FAV	158	52	61	80	0	0.00	4.63	130	162
164	Stoy silt loam	FAV	131	42	52	0	102	0.00	4.18	109	164
165	Weir silt loam	FAV	127	41	51	0	101	0.00	4.07	106	165
166	Cohoctah loam	FAV	159	54	67	84	0	0.00	4.41	133	166
167*	Lukin silt loam*	FAV*	132*	42*	52*	0*	103*	0.00*	4.18*	108*	167*
171	Catlin silt loam	FAV	168	53	66	89	0	6.10	0.00	138	171
172	Hoopeston sandy loam	FAV	132	43	53	66	0	0.00	4.29	109	172
173	McGary silt loam	UNF	119	40	51	58	0	0.00	3.84	100	173
174	Chaseburg silt loam	FAV	148	47	57	75	0	4.52	0.00	121	174
175	Lamont fine sandy loam	FAV	118	39	49	61	0	2.94	0.00	98	175
176	Marissa silt loam	FAV	150	48	62	80	0	0.00	4.86	123	176
178	Ruark fine sandy loam	FAV	118	40	50	58	0	0.00	3.96	99	178
179	Minneiska loam	FAV	125	42	47	52	0	0.00	4.07	104	179
180	Dupo silt loam	FAV	164	51	61	84	0	0.00	4.63	131	180
182	Peotone mucky silty clay loam, marl substratum	FAV	149	46	64	79	0	0.00	4.18	120	182
183	Shaffton loam	FAV	140	46	54	72	0	0.00	4.63	116	183
184	Roby fine sandy loam	FAV	131	45	52	63	0	0.00	4.18	111	184
188	Beardstown loam	FAV	137	45	57	70	0	4.41	0.00	114	188
189	Martinton silt loam	FAV	156	52	63	79	0	0.00	4.86	130	189
191	Knight silt loam	FAV	146	48	58	76	0	4.75	0.00	121	191
192	Del Rey silt loam	FAV	136	45	55	67	0	0.00	4.18	113	192
193	Mayville silt loam	FAV	134	44	54	69	0	3.62	0.00	110	193
194	Morley silt loam	FAV	125	42	52	60	0	3.05	0.00	104	194
197	Troxel silt loam	FAV	172	54	66	90	0	6.22	0.00	140	197
198	Elburn silt loam	FAV	178	55	67	85	0	0.00	5.20	143	198
199	Plano silt loam	FAV	175	54	67	93	0	6.33	0.00	142	199
200	Orio sandy loam	FAV	133	43	53	64	0	0.00	4.18	110	200
201	Gilford fine sandy loam	FAV	133	44	53	66	0	0.00	4.07	110	201
204	Ayr sandy loam	FAV	132	43	54	64	0	4.18	0.00	109	204
205	Metea silt loam	FAV	118	39	47	54	0	3.05	0.00	97	205
206	Thorp silt loam	FAV	153	50	60	79	0	0.00	4.63	126	206
208	Sexton silt loam	FAV	142	45	57	71	0	0.00	4.41	116	208
210	Lena muck	FAV	154	49	0	0	0	0.00	0.00	126	210
212	Thebes silt loam	FAV	136	44	53	70	0	3.62	0.00	111	212
213	Normal silt loam	FAV	163	52	63	84	0	0.00	5.09	133	213
214	Hosmer silt loam	UNF	126	41	52	0	99	3.28	0.00	105	214
216	Stookey silt loam	FAV	144	44	53	0	106	3.96	0.00	115	216
217	Twomile silt loam	FAV	127	42	52	63	0	0.00	3.84	106	217
218	Newberry silt loam	FAV	139	44	54	0	107	0.00	4.29	114	218
219	Millbrook silt loam	FAV	159	50	62	84	0	0.00	4.75	129	219
221	Parr silt loam	FAV	144	47	58	61	0	4.86	0.00	119	221
223	Varna silt loam	FAV	142	45	58	71	0	4.41	0.00	116	223
224	Strawn silt loam	FAV	127	42	51	55	0	3.16	0.00	105	224
225	Holton silt loam	FAV	122	39	45	0	95	0.00	3.84	100	225

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226	Wirt silt loam	FAV	131	42	50	0	101	3.16	0.00	106	226
227	Argyle silt loam	FAV	148	48	59	76	0	4.52	0.00	122	227
228	Nappanee silt loam	UNF	104	37	41	44	0	0.00	3.62	89	228
229	Monee silt loam	FAV	120	39	50	58	0	0.00	3.62	99	229
230	Rowe silty clay	FAV	133	44	53	63	0	0.00	3.84	111	230
231	Evansville silt loam	FAV	163	50	59	0	116	0.00	4.52	129	231
232	Ashkum silty clay loam	FAV	154	51	59	77	0	0.00	4.63	127	232
233	Birkbeck silt loam	FAV	151	47	60	79	0	4.63	0.00	122	233
234	Sunbury silt loam	FAV	162	51	63	84	0	0.00	4.97	131	234
235	Bryce silty clay	FAV	146	49	58	73	0	0.00	4.29	121	235
236	Sabina silt loam	FAV	151	47	59	78	0	0.00	4.63	122	236
238	Rantoul silty clay	FAV	130	45	51	58	0	0.00	3.73	109	238
239	Dorchester silt loam	FAV	161	47	58	79	0	5.09	0.00	127	239
240	Plattville silt loam	FAV	145	47	59	80	0	4.52	0.00	120	240
241	Chatsworth silt loam	UNF	91	32	33	36	0	0.00	2.94	77	241
242	Kendall silt loam	FAV	155	48	60	80	0	0.00	4.75	125	242
243	St. Charles silt loam	FAV	151	47	59	78	0	4.63	0.00	122	243
244	Hartsburg silty clay loam	FAV	164	53	61	80	0	0.00	4.86	134	244
248	McFain silty clay	FAV	146	47	57	71	0	0.00	4.07	119	248
249	Edinburg silty clay loam	FAV	155	50	61	77	0	0.00	4.52	127	249
250	Velma loam	FAV	138	45	57	69	0	3.96	0.00	113	250
252*	Harvel silty clay loam*	FAV*	154*	50*	58*	75*	0*	0.00*	4.55*	126*	252*
256	Pana silt loam	FAV	140	46	57	70	0	3.73	0.00	115	256
257	Clarksdale silt loam	FAV	157	50	62	80	0	0.00	4.75	128	257
258*	Sicily silt loam*	FAV*	153*	48*	58*	85*	0*	0.00*	4.50*	125*	258*
259	Assumption silt loam	FAV	147	47	59	75	0	4.29	0.00	119	259
261	Niota silt loam	FAV	118	39	50	59	0	0.00	3.73	98	261
262	Denrock silt loam	FAV	141	45	58	73	0	3.84	0.00	115	262
264	El Dara silt loam*	FAV	122	41	52	58	0	2.94	0.00	101	264
265	Lomax loam	FAV	139	46	55	71	0	4.07	0.00	115	265
266	Disco sandy loam	FAV	130	44	52	63	0	3.39	0.00	108	266
267	Caseyville silt loam	FAV	154	47	59	0	112	0.00	4.75	126	267
268	Mt. Carroll silt loam	FAV	165	52	63	84	0	5.54	0.00	134	268
270*	Stronghurst silt loam, sandy substratum*	FAV*	154*	48*	60*	78*	0*	0.00*	4.75*	125*	270*
271	Timula silt loam	FAV	140	45	53	66	0	3.39	0.00	114	271
272	Edgington silt loam	FAV	150	49	59	76	0	0.00	4.75	124	272
274	Seaton silt loam	FAV	150	46	58	77	0	4.07	0.00	120	274
275	Joy silt loam	FAV	178	55	68	93	0	0.00	5.42	144	275
277	Port Byron silt loam	FAV	177	55	68	94	0	6.33	0.00	144	277
278	Stronghurst silt loam	FAV	154	48	60	78	0	0.00	4.75	125	278
279	Rozetta silt loam	FAV	148	46	59	76	0	4.75	0.00	120	279
280	Fayette silt loam	FAV	150	47	60	77	0	4.75	0.00	122	280
282	Chute fine sand	FAV	88*	31*	34*	40	0	0.00	3.05	75*	282
283	Downsouth silt loam	FAV	166	52	63	0	115	5.76	0.00	136	283
284	Tice silty clay loam	FAV	166	51	63	86	0	0.00	5.09	134	284

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
286	Carmi sandy loam	FAV	131	40	54	69	0	3.84	0.00	106	286
287	Chauncey silt loam	FAV	145	46	57	0	105	4.29	0.00	119	287
288	Petrolia silty clay loam	FAV	146	44	55	71	0	0.00	4.41	117	288
290	Warsaw silt loam	FAV	145	46	58	73	0	4.63	0.00	119	290
291	Xenia silt loam	FAV	146	45	58	75	0	4.07	0.00	118	291
292	Walkill silt loam	FAV	151	48	57	72	0	0.00	4.29	123	292
293	Andres silt loam	FAV	166	53	64	87	0	0.00	4.86	135	293
294	Symerton silt loam	FAV	161	50	62	82	0	5.65	0.00	131	294
295	Mokena silt loam	FAV	155	49	60	79	0	0.00	4.41	126	295
296	Washtenaw silt loam	FAV	162	51	61	84	0	0.00	4.52	131	296
297	Ringwood silt loam	FAV	158	51	62	82	0	5.09	0.00	129	297
298	Beecher silt loam	FAV	137	46	55	71	0	0.00	4.18	114	298
300	Westland clay loam	FAV	148	48	57	76	0	0.00	4.29	121	300
301	Grantsburg silt loam	UNF	120	41	50	0	94	2.94	0.00	102	301
302	Ambraw clay loam	FAV	138	45	55	68	0	0.00	4.52	114	302
304	Landes fine sandy loam	FAV	121	41	50	55	0	3.05	0.00	100	304
306	Allison silty clay loam	FAV	166	52	63	85	0	6.22	0.00	136	306
307	Iona silt loam	FAV	145	46	58	72	0	4.29	0.00	118	307
308	Alford silt loam	FAV	150	46	59	0	108	4.52	0.00	121	308
310	McHenry silt loam	FAV	141	45	55	70	0	3.84	0.00	115	310
311	Ritchey silt loam	UNF	100	34	42	52	0	0.00	3.16	84	311
312	Edwards muck	FAV	132	44	0	0	0	0.00	0.00	110	312
313	Rodman loam	UNF	98*	35*	37	41	0	0.00	3.28	84*	313
314	Joliet silty clay loam	FAV	117	40	47	61	0	0.00	3.28	98	314
315	Channahon silt loam	UNF	92*	33*	42*	52*	0	0.00	3.10*	79*	315
316	Romeo silt loam	UNF	55	20	31	40	0	0.00	2.03	49	316
317	Millsdale silty clay loam	FAV	129	45	54	68	0	0.00	3.96	109	317
318	Lorenzo loam	UNF	129	42	52	63	0	3.05	0.00	105	318
319	Aurelius muck	FAV	111	41	0	0	0	0.00	0.00	97	319
320	Frankfort silt loam	UNF	120	41	52	55	0	0.00	3.62	101	320
321	Du Page silt loam	FAV	153	49	59	73	0	4.75	0.00	125	321
322	Russell silt loam	FAV	144	45	57	73	0	4.07	0.00	116	322
323	Casco silt loam	UNF	126	41	50	59	0	2.60	0.00	103	323
324	Ripon silt loam	FAV	135	44	55	77	0	3.96	0.00	111	324
325	Dresden silt loam	FAV	142	46	55	73	0	3.73	0.00	116	325
326	Homer silt loam	FAV	140	44	53	69	0	0.00	4.18	114	326
327	Fox silt loam	FAV	134	43	53	66	0	3.16	0.00	109	327
328	Holly silt loam	FAV	132	43	49	0	101	0.00	3.84	109	328
329	Will silty clay loam	FAV	157	52	61	79	0	0.00	4.41	129	329
330	Peotone silty clay loam	FAV	148	49	55	70	0	0.00	4.52	123	330
331	Haymond silt loam	FAV	163	51	63	82	0	5.20	0.00	132	331
332	Billett sandy loam	FAV	121	40	49	58	0	2.71	0.00	99	332
333	Wakeland silt loam	FAV	157	51	61	77	0	0.00	4.63	128	333
334	Birds silt loam	FAV	141	46	55	68	0	4.41	0.00	117	334
335	Robbs silt loam	FAV	122	41	50	0	97	0.00	3.96	104	335

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
336	Wilbur silt loam	FAV	156	50	60	76	0	4.86	0.00	128	336
337	Creal silt loam	FAV	136	43	53	0	106	3.62	0.00	110	337
338	Hurst silt loam	UNF	121	39	50	61	0	0.00	3.73	100	338
339	Wellston silt loam	UNF	107	37	43	50	0	0.00	3.28	90	339
340	Zanesville silt loam	UNF	112	38	47	55	0	0.00	3.50	94	340
341	Ambraw silty clay loam, sandy substratum	FAV	139	45	54	68	0	0.00	4.29	114	341
342	Matherton silt loam	FAV	139	45	57	70	0	0.00	4.29	114	342
343	Kane silt loam	FAV	152	49	61	78	0	0.00	4.41	125	343
344	Harvard silt loam	FAV	154	48	60	79	0	4.97	0.00	125	344
345	Elvers silt loam	FAV	145	46	55	71	0	0.00	3.84	118	345
346	Dowagiac silt loam	FAV	137	45	57	69	0	3.50	0.00	112	346
347	Canisteo silt loam	FAV	152	49	60	73	0	0.00	4.75	125	347
348	Wingate silt loam	FAV	149	46	61	82	0	4.86	0.00	121	348
349	Zumbro sandy loam	FAV	120*	40*	49*	59	0	2.83	0.00	98*	349
350	Drummer silty clay loam, gravelly substratum	FAV	168	55	63	87	0	0.00	4.75	138	350
351	Elburn silt loam, gravelly substratum	FAV	169	52	60	80*	0	0.00	4.97	136	351
352	Palms silty clay loam, overwash	FAV	156	49	0	0	0	0.00	0.00	126	352
353	Toronto silt loam	FAV	156	50	62	84	0	0.00	4.75	128	353
354	Hononegah loamy coarse sand	FAV	103*	33*	42*	51	0	0.00	3.16	84*	354
355	Binghampton sandy loam	FAV	128	40	53	68	0	0.00	4.29	105	355
356	Elpaso silty clay loam	FAV	176	57	60	92	0	0.00	5.20	144	356
357	Vanpetten loam	FAV	132	41	55	72	0	3.50	0.00	107	357
359	Fayette silt loam, till substratum	FAV	148	45	58	72	0	4.29	0.00	119	359
360	Slacwater silt loam	FAV	142	43	54	67	0	0.00	4.18	113	360
361	Kidder silt loam	FAV	124	41	51	58	0	3.16	0.00	102	361
362	Whitaker variant loam	FAV	144	47	58	71	0	0.00	4.41	118	362
363	Griswold loam	FAV	141	47	58	69	0	4.29	0.00	117	363
365	Aptakasic silt loam	FAV	140	45	54	71	0	0.00	4.41	115	365
366	Alganssee fine sandy loam	FAV	114*	37*	47*	55	0	0.00	3.39	94*	366
367	Beach sand	Crop yield data not available									367
368	Raveenwash silty clay loam	FAV	133	42	50	60	0	3.39	0.00	107	368
369	Waupecan silt loam	FAV	170	53	67	92	0	6.22	0.00	139	369
370	Saylesville silt loam	FAV	128	43	53	62	0	3.62	0.00	106	370
371	St. Charles silt loam, sandy substratum	FAV	140	44	55	70	0	3.62	0.00	113	371
372	Kendall silt loam, sandy substratum	FAV	144	45	57	72	0	0.00	4.41	117	372
373	Camden silt loam, sandy substratum	FAV	135	43	52	67	0	3.05	0.00	109	373
374	Proctor silt loam, sandy substratum	FAV	149	48	59	79	0	4.29	0.00	122	374
375	Rutland silt loam	FAV	162	52	64	87	0	0.00	4.97	133	375
376	Cisne silt loam, bench	FAV	135	41	53	0	102	0.00	4.18	109	376
377	Hoyleton silt loam, bench	FAV	132	42	52	0	103	0.00	4.18	108	377
378	Lanier fine sandy loam	FAV	98*	33*	36*	42	0	0.00	3.16	81*	378
379	Dakota silt loam	FAV	135	45	55	67	0	3.96	0.00	112	379
380	Fieldon silt loam	FAV	136	46	54	71	0	0.00	4.52	114	380
381	Craigmile sandy loam	FAV	138	47	54	67	0	0.00	4.07	115	381
382	Belknap silt loam	FAV	141	47	57	68	0	0.00	4.41	117	382

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
383	Newvienna silt loam	FAV	166	52	63	87	0	0.00	4.86	134	383
384	Edwardsville silt loam	FAV	175	54	68	0	123	0.00	5.20	141	384
385	Mascoutah silty clay loam	FAV	175	55	64	0	122	0.00	5.20	141	385
386	Downs silt loam	FAV	165	52	63	87	0	5.76	0.00	134	386
387	Ockley silt loam	FAV	140	45	55	71	0	4.86	0.00	115	387
388	Wenona silt loam	FAV	156	51	61	82	0	4.97	0.00	129	388
389	Hesch loamy sand, shallow variant	UNF	66	24	29	33	0	0.00	1.81	56	389
390	Hesch fine sandy loam	UNF	121	41	50	59	0	2.60	0.00	100	390
391	Blake silty clay loam	FAV	146	44	54	72	0	0.00	4.29	116	391
392	Urban land, loamy Orthents complex	Crop yield data not available									392
393	Marseilles silt loam, gravelly substratum	UNF	126	45	50	63	0	0.00	3.84	108	393
394	Haynie silt loam	FAV	147	47	54	72	0	3.50	0.00	118	394
395	Ceresco loam	FAV	140	48	57	68	0	0.00	4.29	118	395
396	Vesser silt loam	FAV	151	48	58	76	0	0.00	4.63	123	396
397	Boone loamy fine sand	UNF	81*	28*	37*	44	0	0.00	2.71	69*	397
398	Wea silt loam	FAV	159	50	62	84	0	5.76	0.00	130	398
400	Calco silty clay loam	FAV	167	54	62	81	0	0.00	4.97	137	400
401	Okaw silty clay loam	FAV	107	34	41	0	93	0.00	3.39	88	401
402	Colo silty clay loam	FAV	169	54	63	84	0	0.00	4.97	138	402
403	Elizabeth silt loam	UNF	71	25	29	34	0	0.00	2.49	61	403
404	Titus silty clay loam	FAV	143	47	55	68	0	0.00	4.41	118	404
405	Zook silty clay	FAV	137	47	54	69	0	0.00	4.29	116	405
406	Paxico silt loam	FAV	150	46	57	77	0	0.00	4.29	120	406
407	Udifluvents, loamy	Crop yield data not available									407
408	Aquents, loamy	Crop yield data not available									408
409	Aquents, clayey	Crop yield data not available									409
410	Woodbine silt loam	FAV	119	39	51	61	0	3.16	0.00	98	410
411	Ashdale silt loam	FAV	153	48	61	84	0	4.75	0.00	125	411
412	Ogle silt loam	FAV	159	51	63	86	0	5.31	0.00	131	412
413	Gale silt loam	FAV	121	40	49	62	0	0.00	3.62	100	413
414	Myrtle silt loam	FAV	153	49	59	78	0	4.29	0.00	125	414
415	Orion silt loam	FAV	162	51	60	80	0	0.00	4.52	131	415
416	Durand silt loam	FAV	152	51	61	79	0	4.86	0.00	127	416
417	Derinda silt loam	UNF	115	38	46	57	0	0.00	3.39	95	417
418	Schapville silt loam	UNF	127	44	52	66	0	2.94	0.00	106	418
419	Flagg silt loam	FAV	146	47	57	75	0	4.52	0.00	119	419
420	Piopolis silty clay loam	FAV	128	44	53	61	0	0.00	3.96	108	420
421	Kell silt loam	FAV	112	37	43	0	88	0.00	3.50	93	421
422	Cape silty clay loam	FAV	123	42	52	58	0	0.00	3.84	103	422
423	Millstadt silt loam	FAV	140	41	50	0	104	0.00	4.52	110	423
424	Shoals silt loam	FAV	157	49	62	79	0	0.00	4.75	127	424
425	Muskingum stony silt loam	UNF	79	29	33	36	0	0.00	2.37	69	425
426	Karnak silty clay	FAV	121	41	47	53	0	0.00	3.62	101	426
427	Burnside silt loam	FAV	116	39	46	54	0	2.83	0.00	96	427
428	Coffeen silt loam	FAV	163	52	61	81	0	0.00	4.86	132	428

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429	Palsgrove silt loam	FAV	127	41	53	66	0	3.73	0.00	105	429
430	Raddle silt loam	FAV	170	53	66	87	0	5.88	0.00	138	430
431	Genesee silt loam	FAV	154	48	59	72	0	4.86	0.00	125	431
432	Geff silt loam	FAV	136	42	51	0	104	0.00	4.41	110	432
433	Floraville silt loam	FAV	125	38	50	0	99	0.00	4.07	102	433
434	Ridgway silt loam	FAV	148	45	55	0	107	4.07	0.00	117	434
435	Streator silty clay loam	FAV	160	52	62	82	0	0.00	4.63	131	435
436	Meadowbank silt loam	FAV	171	52	64	0	118	5.65	0.00	137	436
437	Redbud silt loam	FAV	140	44	57	0	104	4.18	0.00	114	437
438	Aviston silt loam	FAV	167	52	64	0	119	5.88	0.00	137	438
439	Jasper silt loam, sandy substratum	FAV	142	46	58	75	0	4.18	0.00	117	439
440	Jasper silt loam	FAV	158	51	64	85	0	5.20	0.00	130	440
441	Wakenda silt loam	FAV	168	53	66	0	120	5.99	0.00	139	441
442	Mundelein silt loam	FAV	169	54	67	89	0	0.00	4.86	138	442
443	Barrington silt loam	FAV	158	51	62	85	0	5.31	0.00	130	443
445	Newhaven loam	FAV	155	47	61	0	113	0.00	4.75	125	445
446	Springerton loam	FAV	162	51	63	0	118	0.00	4.86	132	446
447	Canisteo silt loam, sandy substratum	FAV	144	47	57	69	0	0.00	4.29	119	447
448	Mona silt loam	FAV	146	46	57	75	0	3.84	0.00	118	448
449*	Amiesburg - Sarpy complex*	FAV*	136*	44*	52*	0*	99*	4.97*	0.00*	113*	449*
450	Brouillett silt loam	FAV	162	53	63	81	0	0.00	4.97	133	450
451	Lawson silt loam	FAV	171	55	66	87	0	0.00	5.20	140	451
452	Riley silty clay loam	FAV	155	50	60	78	0	0.00	4.52	127	452
453	Muren silt loam	FAV	147	45	55	0	108	4.63	0.00	119	453
454	Iva silt loam	FAV	155	47	58	0	112	0.00	4.75	124	454
455	Mixed alluvial land	Crop yield data not available									455
456	Ware silt loam	FAV	143	46	57	70	0	4.63	0.00	118	456
457	Booker silty clay	FAV	105	37	40	43	0	0.00	3.50	89	457
458	Fayette silt loam, sandy substratum	FAV	145	46	58	78	0	3.84	0.00	118	458
459	Tama silt loam, sandy substratum	FAV	165	52	63	82	0	5.76	0.00	135	459
460	Ginat silt loam	FAV	128	44	53	61	0	0.00	3.96	108	460
461	Weinbach silt loam	FAV	126	42	53	61	0	0.00	4.18	105	461
462	Sciotoville silt loam	FAV	126	42	53	63	0	3.62	0.00	105	462
463	Wheeling silt loam	FAV	132	43	53	64	0	3.39	0.00	108	463
464	Walkkill silty clay loam	FAV	133	44	53	64	0	0.00	3.73	110	464
465	Montgomery silty clay loam	FAV	133	44	52	61	0	0.00	4.07	110	465
466	Bartelso silt loam	FAV	158	49	58	0	108	0.00	4.41	127	466
467	Markland silt loam	UNF	126	42	53	63	0	0.00	3.73	105	467
468	Lakaskia silt loam	FAV	152	47	55	0	107	0.00	4.29	121	468
469	Emma silty clay loam	FAV	134	44	53	64	0	4.07	0.00	110	469
470	Keller silt loam	UNF	137	46	55	59	0	0.00	4.18	114	470
471	Clarksville cherty silt loam	UNF	70	26	27	31	0	0.00	2.60	61	471
472	Baylis silt loam	FAV	134	43	53	70	0	2.83	0.00	108	472
473	Rosburg loam	FAV	160	52	63	80	0	5.20	0.00	132	473
474	Piasa silt loam	UNF	122	43	47	60	0	0.00	3.62	104	474

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475	Elsah cherty silt loam	FAV	132	44	51	61	0	3.73	0.00	110	475
476	Biddle silt loam	UNF	141	46	57	68	0	0.00	4.41	116	476
477	Winfield silt loam	FAV	146	45	57	0	111	4.52	0.00	119	477
479	Aurelius muck, sandy substratum	FAV	122	43	0	0	0	0.00	0.00	104	479
480	Moundprairie silty clay loam	FAV	146	45	55	71	0	0.00	4.18	117	480
481	Raub silt loam	FAV	165*	52*	66	92	0	0.00	5.09	134*	481
482	Uniontown silt loam	FAV	145	46	55	68	0	4.29	0.00	117	482
483	Henshaw silt loam	FAV	144	45	54	0	105	0.00	4.41	117	483
484	Harco silt loam	FAV	171	55	67	87	0	0.00	5.09	140	484
485	Richwood silt loam	FAV	168	52	64	92	0	5.88	0.00	136	485
486	Bertrand silt loam	FAV	141	45	55	73	0	3.50	0.00	114	486
487	Joyce silt loam	FAV	162	51	63	86	0	0.00	4.97	132	487
488	Hooppole loam	FAV	147	48	58	70	0	0.00	4.52	121	488
489	Hurst silt loam, sandy substratum	UNF	113	38	41	0	87	0.00	3.50	94	489
490	Odell silt loam	FAV	158	51	61	81	0	0.00	4.63	129	490
491	Ruma silt loam	FAV	146	44	54	0	110	4.41	0.00	116	491
492	Normandy silt loam	FAV	151	48	60	75	0	0.00	4.52	124	492
493	Bonfield silt loam	FAV	148	49	58	75	0	0.00	4.29	122	493
494	Kankakee fine sandy loam	FAV	138	46	58	69	0	4.52	0.00	115	494
495	Corwin silt loam	FAV	147	48	60	73	0	5.20	0.00	122	495
496	Fincastle silt loam	FAV	150	47	59	77	0	0.00	4.52	121	496
499	Fella silty clay loam	FAV	165	53	62	84	0	0.00	4.86	135	499
501	Morocco fine sand	FAV	101*	35*	45*	53	0	0.00	3.96	87*	501
503	Rockton loam	FAV	121	41	53	68	0	3.50	0.00	101	503
504	Sogn silt loam	UNF	73	24	32	42	0	0.00	2.37	61	504
505	Dunbarton silt loam	UNF	88	30	36	45	0	0.00	2.83	74	505
506	Hitt silt loam	FAV	142	47	57	75	0	4.18	0.00	118	506
508	Selma loam, bedrock substratum	FAV	153	50	59	78	0	0.00	4.63	126	508
509	Whalan loam	FAV	111	35	45	59	0	2.71	0.00	90	509
511	Dunbarton silt loam, cherty variant	UNF	70	25	28	32	0	0.00	2.37	60	511
512	Danabrook silt loam	FAV	168	53	66	90	0	5.76	0.00	138	512
513	Granby loamy sand	FAV	125*	45*	54*	61	0	0.00	3.96	108*	513
515	Bunkum silty clay loam	FAV	132	45	51	0	102	3.50	0.00	110	515
516	Faxon clay loam	FAV	139	46	53	73	0	0.00	4.07	115	516
517	Marine silt loam	FAV	130	40	51	0	102	3.05	0.00	104	517
518	Rend silt loam	FAV	141	44	54	0	104	4.07	0.00	114	518
523	Dunham silty clay loam	FAV	160	52	62	81	0	0.00	4.75	132	523
524	Zipp silty clay loam	FAV	123	42	47	54	0	0.00	3.84	103	524
525*	Joslin loam, bedrock substratum*	UNF*	116*	36*	52*	68*	0*	3.50*	0.00*	95*	525*
526	Grundelein silt loam	FAV	168	55	64	88	0	0.00	4.75	138	526
527	Kidami silt loam	FAV	142	45	53	69	0	4.07	0.00	115	527
528	Lahoguess loam	FAV	153	50	59	79	0	0.00	4.63	126	528
529	Selmass loam	FAV	147	48	58	76	0	0.00	4.63	121	529
530	Ozaukee silt loam	FAV	135	42	54	72	0	3.39	0.00	109	530
531	Markham silt loam	FAV	140	45	55	71	0	3.73	0.00	114	531

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
533	Urban land	Crop yield data not available									532
534	Urban land, clayey Orthents complex	Crop yield data not available									534
535	Orthents, stony	Crop yield data not available									535
536	Dumps, mine	Crop yield data not available									536
537	Hesch fine sandy loam, gray subsoil variant	UNF	135	44	55	68	0	0.00	4.18	112	537
538	Emery silt loam	FAV	156	49	59	78	0	0.00	4.52	126	538
539	Wenona silt loam, loamy substratum	FAV	159	52	62	84	0	5.31	0.00	131	539
540	Frankville silt loam	FAV	119	38	49	66	0	3.05	0.00	97	540
541	Graymont silt loam	FAV	165	52	64	85	0	5.42	0.00	134	541
542	Rooks silt loam	FAV	172	53	64	88	0	0.00	4.97	138	542
543	Piscasaw silt loam	FAV	152	47	58	78	0	4.18	0.00	122	543
544	Torox silt loam	FAV	152	48	57	78	0	0.00	4.41	123	544
545	Windere silt loam	FAV	156	49	60	81	0	4.63	0.00	126	545
546	Keltner silt loam	FAV	144	47	55	75	0	3.84	0.00	117	546
547	Eleroy silt loam	FAV	129	42	47	63	0	3.05	0.00	105	547
548	Marseilles silt loam, moderately wet	UNF	130	42	52	68	0	3.28	0.00	107	548
549	Marseilles silt loam	UNF	129	43	52	68	0	3.28	0.00	107	549
551	Gosport silt loam	UNF	101	35	42	51	0	0.00	3.16	85	551
552	Drummer silty clay loam, till substratum	FAV	167	53	62	87	0	0.00	4.86	136	552
553	Bryce-Calamine variant complex	FAV	140	47	56	70	0	0.00	4.20	117	553
554	Kernan silt loam	FAV	138	45	55	70	0	0.00	4.18	113	554
555	Shadeland silt loam	FAV	116	38	50	63	0	0.00	3.84	96	555
556	High Gap loam	UNF	113	39	49	62	0	2.49	0.00	95	556
557	Millstream silt loam	FAV	161	51	62	84	0	0.00	4.63	130	557
558	Breeds silty clay loam	FAV	143	47	57	73	0	4.29	0.00	118	558
559	Lindley loam	FAV	112	38	44	50	0	0.00	3.50	93	559
560	St. Clair silt loam	UNF	111	38	49	52	0	0.00	3.62	94	560
561	Whalan and NewGlarus silt loams	FAV	118	38	47	61	0	0.00	2.98	96	561
562	Port Byron silt loam, sandy substratum	FAV	160	51	62	80	0	4.86	0.00	130	562
563	Seaton silt loam, sandy substratum	FAV	141	45	55	70	0	3.16	0.00	114	563
564	Waukegan silt loam	FAV	146	47	57	73	0	3.96	0.00	119	564
565	Tell silt loam	FAV	137	45	54	69	0	3.50	0.00	112	565
566	Rockton and Dodgeville soils	FAV	122	42	54	66	0	3.55	0.00	103	566
567	Elkhart silt loam	FAV	154	49	59	73	0	4.75	0.00	125	567
568	Niota silty clay loam, clayey subsurface variant	FAV	104	36	44	47	0	0.00	3.39	88	568
569	Medary silty clay loam	FAV	102	35	43	46	0	0.00	3.50	86	569
570	Martinsville silt loam	FAV	140	44	57	68	0	4.07	0.00	114	570
571	Whitaker silt loam	FAV	147	46	55	0	111	0.00	4.52	120	571
572	Loran silt loam	FAV	147	48	58	76	0	0.00	4.41	121	572
573	Tuscola loam	FAV	122	42	52	59	0	3.50	0.00	102	573
574	Ogle silt loam, silt loam subsoil variant	FAV	140	46	57	75	0	3.84	0.00	116	574
575	Joy silt loam, sandy substratum	FAV	164	53	63	84	0	0.00	4.97	134	575
576	Zwingle silt loam	FAV	127	43	52	62	0	0.00	3.84	106	576
577	Terrace escarpment	Crop yield data not available									577
578	Dorchester silt loam, cobbly substratum	FAV	131	40	49	60	0	4.07	0.00	105	578

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
579	Beavercreek loam	UNF	101	35	37	41	0	0.00	3.05	85	579
580	Fayette silty clay loam, karst	FAV	134	43	54	66	0	3.73	0.00	109	580
581	Tamalco silt loam	UNF	105	39	43	0	89	0.00	3.16	93	581
582	Homen silt loam	FAV	135	43	51	0	103	3.39	0.00	109	582
583	Pike silt loam	FAV	145	44	57	0	107	3.84	0.00	116	583
584	Grantfork silty clay loam	UNF	100	37	37	0	85	0.00	2.94	88	584
585	Negley loam	FAV	122	40	46	0	97	0.00	3.96	102	585
587	Terril loam	FAV	160	51	63	84	0	5.76	0.00	132	587
588	Sparta loamy sand, loamy substratum	FAV	115*	37*	47*	59	0	2.71	0.00	94*	588
589	Bowdre silty clay	FAV	137	43	52	69	0	0.00	4.07	111	589
590	Cairo silty clay	FAV	143	48	55	71	0	0.00	4.29	119	590
591	Fults silty clay	FAV	140	45	53	0	106	0.00	4.18	115	591
592	Nameoki silty clay	FAV	147	46	57	0	111	0.00	4.52	120	592
593	Chautauqua silty clay loam	FAV	145	47	60	69	0	4.75	0.00	120	593
594	Reddick silty clay loam	FAV	159	51	60	80	0	0.00	4.63	130	594
595	Coot loam	FAV	133	44	53	67	0	0.00	4.07	110	595
596	Marbletown silt loam	FAV	162	49	61	85	0	5.31	0.00	130	596
597	Armiesburg silty clay loam	FAV	160	51	62	78	0	5.99	0.00	132	597
598	Bedford silt loam	FAV	112	38	47	57	0	0.00	3.28	93	598
599	Baxter cherty silt loam	FAV	96	34	40	43	0	0.00	3.39	82	599
600	Huntington silt loam	FAV	167	54	66	87	0	6.22	0.00	138	600
601	Nolin silty clay loam	FAV	143	46	54	0	108	3.50	0.00	116	601
602	Newark silty clay loam	FAV	121	40	52	0	105	0.00	4.29	104	602
603	Blackoar silt loam	FAV	161	52	60	79	0	0.00	4.86	131	603
604	Sandy alluvial land	Crop yield data not available									604
605	Ursa silt loam	UNF	102	35	42	45	0	0.00	3.39	86	605
606	Goss gravelly silt loam	UNF	76	27	27	31	0	0.00	2.71	65	606
607	Monterey silty clay loam	FAV	157	50	59	76	0	0.00	4.75	128	607
608	Mudhen clay loam	FAV	130	43	51	63	0	0.00	3.84	108	608
609	Crane silt loam	FAV	152	48	60	78	0	0.00	4.75	124	609
610*	Tallmadge sandy loam*	FAV*	150*	49*	58*	77*	0*	0.00*	4.52*	123*	610*
611	Sepo silty clay loam	FAV	157	50	59	77	0	0.00	4.97	129	611
613*	Oskaloosa silt loam	FAV*	124*	41*	51*	0*	102*	0.00*	3.16*	104*	613*
614	Chenoa silt loam	FAV	156	51	61	82	0	0.00	4.63	129	614
615	Vanmeter silty clay loam	FAV	92	31	36	0	85	0.00	3.16	78	615
618	Senachwine silt loam	FAV	132	43	52	63	0	3.16	0.00	107	618
619	Parkville silty clay	FAV	156	47	57	76	0	0.00	4.52	124	619
620	Darmstadt silt loam	UNF	107	39	40	0	89	0.00	3.28	93	620
621	Coulterville silt loam	UNF	137	43	51	0	96	0.00	3.73	110	621
622	Wyanet silt loam	FAV	145	47	59	71	0	4.75	0.00	120	622
623	Kishwaukee silt loam	FAV	164	52	64	87	0	5.99	0.00	135	623
624	Caprell silt loam	FAV	142	45	54	69	0	3.96	0.00	115	624
625	Geryune silt loam	FAV	167	53	64	89	0	5.76	0.00	137	625
626	Kish loam	FAV	153	48	59	76	0	0.00	4.63	124	626
627	Miami fine sandy loam	FAV	128	41	51	61	0	3.05	0.00	104	627

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
682	Medway silty clay loam	FAV	159	51	62	77	0	5.09	0.00	131	682
683	Lawndale silt loam	FAV	178	55	67	97	0	0.00	5.31	144	683
684	Broadwell silt loam	FAV	169	53	66	90	0	6.10	0.00	138	684
685	Middletown silt loam	FAV	146	44	59	76	0	4.18	0.00	117	685
686*	Parkway silt loam*	FAV*	168*	53*	66*	88*	0*	6.10*	0.00*	138*	686*
687*	Penfield loam*	FAV*	157*	51*	64*	86*	0*	0.00*	5.20*	130*	687*
688*	Braidwood loam*	UNF*	104*	34*	38*	46*	0*	0.00*	3.39*	76*	688*
689	Coloma loamy sand*	FAV	92*	29*	41*	47	0	0.00	3.28	76*	689
690	Brookside stony silty clay loam	UNF	112	36	43	0	90	0.00	3.73	93	690
691	Beasley silt loam	FAV	99	35	36	43	0	0.00	3.62	85	691
692*	Menfro - Wellston silt loams*	FAV*	132*	42*	51*	0*	97*	3.96*	0.00*	107*	692*
694*	Menfro - Baxter complex*	FAV*	128*	42*	50*	0*	94*	3.96*	0.00*	106*	694*
695	Fosterburg silt loam	FAV	149	49	58	0	113	0.00	4.52	124	695
696	Zurich silt loam	FAV	147	46	54	70	0	3.96	0.00	119	696
697	Wauconda silt loam	FAV	163	51	60	85	0	5.31	0.00	132	697
698	Grays silt loam	FAV	151	49	59	78	0	4.63	0.00	124	698
699	Timewell silt loam	FAV	167*	54*	67*	86*	0	0.00	4.97	138*	699
700	Westmore silt loam	FAV	121	40	49	61	0	2.71	0.00	99	700
701*	Menfro - Hickory silt loams*	FAV*	133*	43*	52*	62*	0*	4.07*	0.00*	110*	701*
702*	Ruma - Hickory silt loams*	FAV*	131*	42*	44*	0*	98*	4.07*	0.00*	107*	702*
703*	Pierron - Burksville silt loams*	FAV*	125*	41*	44*	0*	99*	0.00*	3.96*	105*	703*
705*	Buckhart silt loam*	FAV*	171*	55*	67*	90*	0*	6.67*	0.00*	142*	705*
706	Boyer sandy loam	FAV	121	40	47	54	0	2.71	0.00	99	706
709	Osceola silt loam	FAV	141	45	55	73	0	3.84	0.00	115	709
711*	Hatfield silt loam*	FAV*	133*	44*	57*	0*	101*	0.00*	4.41*	113*	711*
712*	Spaulding silty clay loam*	FAV*	165*	52*	61*	80*	0*	0.00*	4.86*	134*	712*
713*	Judyville fine sandy loam*	UNF*	72*	28*	29*	34*	0*	0.00*	2.37*	64*	713*
715*	Arrowsmith silt loam*	FAV*	171*	55*	67*	87*	0*	0.00*	5.09*	140*	715*
717*	Stockey - Clarksville complex*	FAV*	115*	37*	43*	0*	85*	3.39*	0.00*	95*	717*
718	Marsh	Crop yield data not available									718
720*	Aetna silt loam*	FAV*	165*	52*	61*	81*	0*	0.00*	4.63*	133*	720*
721*	Drummer and Elpaso silty clay loams*	FAV*	175*	57*	63*	90*	0*	0.00*	5.09*	143*	721*
722*	Drummer - Milford silty clay loams*	FAV*	166*	54*	63*	86*	0*	0.00*	5.09*	137*	722*
723	Reesville silt loam	FAV	152	49	59	76	0	0.00	4.52	124	723
726*	Elburn silt loam, sandy substratum*	FAV*	169*	52*	60*	70*	0*	0.00*	4.97*	136*	726*
727	Waukee loam	FAV	133	44	53	67	0	3.62	0.00	109	727
728	Winnebago silt loam	FAV	148	48	60	76	0	4.29	0.00	122	728
731	Nasset silt loam	FAV	137	44	55	73	0	4.07	0.00	113	731
732	Appleriver silt loam	FAV	128	41	52	64	0	0.00	4.07	105	732
737*	Tama silt loam, sandy substratum*	FAV*	169*	54*	66*	88*	0*	6.55*	0.00*	139*	737*
738*	Milton silt loam*	UNF*	79*	25*	28*	38*	0*	0.00*	2.94*	65*	738*
739*	Milton silt loam*	UNF*	79*	25*	28*	38*	0*	0.00*	2.94*	65*	739*
740	Darroch silt loam	FAV	159	50	62	82	0	0.00	4.63	129	740
741	Oakville fine sand	FAV	96*	34*	42*	47	0	0.00	3.28	82*	741
742	Dickinson sandy loam, loamy substratum	FAV	133	42	49	68	0	3.62	0.00	108	742

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
803	Orthents	Crop yield data not available									803
804	Orthents, acid	Crop yield data not available									804
805	Orthents, clayey	Crop yield data not available									805
806	Orthents, clayey-skeletal	Crop yield data not available									806
807	Aquents-Orthents complex	Crop yield data not available									807
808	Orthents, sandy-skeletal	Crop yield data not available									808
809*	Orthents, loamy - skeletal, acid, steep*	Crop yield data not available*									809*
810	Oil-brine damaged land	Crop yield data not available									810
811	Aquolls	Crop yield data not available									811
812	Typic Hapludalfs	Crop yield data not available									812
813*	Orthents, bedrock subs.,silty, pits, complex*	Crop yield data not available*									813*
814*	Muscataune-Buckhart complex*	FAV*	174*	56*	68*	92*	0*	0.00*	5.42*	145*	814*
815	Udorthents, silty	Crop yield data not available									815
816	Stookey-Timula-Orthents complex	Crop yield data not available									816
819	Hennepin-Vanmeter complex	UNF	101	35	38	0	97	0.00	3.37	86	819
820	Hennepin-Casco complex	UNF	114	39	43	49	0	0.00	3.14	95	820
821	Morristown silt loam	FAV	95	32	36	40	0	0.00	3.28	80	821
823	Schuline silt loam	FAV	120	39	42	0	102	2.94	0.00	97	823
824	Swanwick silt loam	FAV	111	36	41	0	94	0.00	3.62	92	824
825	Lenzburg silt loam, acid substratum	FAV	79	27	31	34	0	0.00	2.71	67	825
826*	Orthents, silty, acid substratum*	Crop yield data not available*									826*
827*	Broadwell-Onarga complex*	FAV*	155*	49*	62*	82*	0*	5.10*	0.00*	127*	827*
828*	Broadwell-Sparta complex*	FAV*	144*	46*	58*	75*	0*	5.10*	0.00*	120*	828*
829	Biggsville-Mannon silt loams	FAV	171	54	63	89	0	0.00	5.31	139	829
830*	Landfill*	Crop yield data not available*									830*
832*	Menfro - Clarksville complex*	FAV*	118*	38*	45*	0*	87*	3.73*	0.00*	97*	832*
833*	Menfro - Goss complex*	FAV*	120*	38*	45*	0*	88*	3.73*	0.00*	98*	833*
834*	Wellston - Westmore silt loams*	UNF*	113*	37*	45*	0*	84*	0.00*	3.05*	94*	834*
835*	Earthen dam*	Crop yield data not available*									835*
836*	Hamburg - Lacrescent complex*	FAV*	119*	38*	43*	50*	0*	0.00*	3.73*	97*	836*
837*	Limestone rockland - Lacrescent complex*	Crop yield data not available*									837*
838*	Fayette - Goss complex*	FAV*	121*	40*	46*	59*	0*	3.96*	0.00*	99*	838*
840*	Zurick and Ozaukee silt loams*	FAV*	142*	44*	54*	71*	0*	3.73*	0.00*	114*	840*
841*	Carmi - Westland complex*	FAV*	138*	43*	55*	0*	102*	4.02*	0.00*	112*	841*
843*	Bonnie and Petrolia soils*	FAV*	138*	44*	54*	0*	102*	0.00*	4.29*	114*	843*
844	Ava-Blair complex	UNF	122	40	50	0	97	0.00	3.34	102	844
845*	Darwin and Jacob silty clays*	FAV*	118*	41*	47*	0*	87*	0.00*	3.62*	101*	845*
846*	Kamak and Cape silty clays*	FAV*	121*	41*	50*	0*	89*	0.00*	3.73*	103*	846*
847*	Fluvaquents - Orthents complex*	Crop yield data not available*									847*
848*	Drummer - Barrington - Mundelein complex*	FAV*	170*	54*	64*	88*	0*	0.00*	5.09*	139*	848*
849*	Milford - Martinton complex*	FAV*	155*	51*	62*	79*	0*	0.00*	4.97*	129*	849*
850	Hickory-Hosmer silt loams	UNF	115	39	47	0	102	0.00	3.21	98	850
851	Mefro-Ursa silt loams*	FAV*	130*	42*	51*	0	96*	4.00*	0.00*	107*	851
852	Mefro-Wellston silt loams*	FAV*	132*	42	51*	0	97*	3.96*	0.00*	107*	852
853	Alford-Westmore silt loams	FAV	139	43	55	0	104	3.80	0.00	112	853

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
854*#	Markham-Ashkum-Beecher complex*	FAV*	144*	47*	57*	73*	0*	4.07*	0.00*	119*	854*
854*#	Menfro - Westmore complex*	FAV*	138*	44*	53*	0*	102*	3.73*	0.00*	112*	854*
855#	Timewell and Ipava soils	FAV	169*	55*	68*	88*	0	0.00	5.11	139*	855
855*#	Ruma-Westmore silt loams*	FAV*	136*	42*	52*	0*	102*	3.73*	0.00*	108*	855*#
856	Stookey and Timula soils	FAV	143	45	53	0	114	3.73	0.00	115	856
857	Strawn-Hennepin loams	UNF	118	41	46	50	0	0.00	3.30	99	857
858#	Port Byron-Mt. Carroll-Urban land	Crop yield data not available									858
858*#	Port Byron-Mt. Carroll silt loams*	FAV*	172*	53*	66*	89*	0*	5.99*	0.00*	139*	858*#
859	Blair-Ursa silt loams	UNF	115	38	47	0	101	0.00	3.73	98	859
860#	Hosmer-Ursa silt loams	UNF	116	38	48	0	101	0.00	3.32	98	860
860*#	Homen - Atlas silt loams*	FAV*	124*	41*	47*	0*	94*	3.28*	0.00*	102*	860*#
861	Ursa-Hickory complex	UNF	104	36	43	47	0	0.00	3.30	88	861
862	Pits, sand	Crop yield data not available									862
863	Pits, clay	Crop yield data not available									863
864	Pits, quarries	Crop yield data not available									864
865	Pits, gravel	Crop yield data not available									865
866	Dumps, slurry	Crop yield data not available									866
867	Oil-waste land	Crop yield data not available									867
868	Pits, organic	Crop yield data not available									868
869	Pits, quarries-Orthents complex	Crop yield data not available									869
870	Blake-Beaucoup complex	FAV	151	48	57	76	0	0.00	4.52	123	870
871	Lenzburg silt loam	FAV	108	36	41	44	0	0.00	3.62	90	871
872	Rapatee silty clay loam	FAV	132	45	53	62	0	3.28	0.00	110	872
873	Dunbarton-Dubuque complex	UNF	99	34	41	52	0	0.00	3.14	84	873
874	Dickinson-Hamburg complex	FAV	129	42	50	63	0	0.00	3.41	106	874
875	Lenzlo silty clay loam	FAV	116	38	43	49	0	0.00	3.62	96	875
876	Lenzwheel silty clay loam	FAV	102	34	38	45	0	0.00	3.39	85	876
877*	Blake - Slacwater silt loams*	FAV*	145*	44*	54*	70*	0*	0.00*	4.29*	115*	877*
878	Coulterville-Grantfork silty clay loams	UNF	123	41	45	0	92	0.00	3.41	101	878
880	Coulterville-Darmstadt complex	UNF	125	42	46	0	93	0.00	3.55	104	880
881	Coulterville-Hoyleton-Darmstadt complex	UNF	129	42	49	0	97	0.00	3.77	106	881
882	Oconee-Darmstadt-Coulterville silt loams	UNF	133	43	50	0	100	0.00	4.10	110	882
883*	Senachwine - Hennepin complex*	FAV*	122*	41*	46*	54*	0*	3.28*	0.00*	101*	883*
884	Bunkum-Coulterville silty clay loams	UNF	134	44	51	0	99	0.00	3.59	111	884
885	Virden-Fosterburg silt loams	FAV	158	51	62	0	116	0.00	4.66	131	885
886	Ruma-Ursa silty clay loams	UNF	128	40	49	0	107	0.00	4.00	105	886
887	Darmstadt-Grantfork complex	UNF	104	39	39	0	87	0.00	3.14	91	887
888	Passport-Grantfork complex	UNF	108	37	45	0	100	0.00	3.41	94	888
889	Bluford-Darmstadt complex	UNF	116	40	46	0	95	0.00	3.14	98	889
890	Ursa-Atlas complex	UNF	104	36	42	47	0	0.00	3.30	88	890
891	Cisne-Piasa complex	UNF	129	42	51	0	108	0.00	3.96	108	891
892	Sawmill-Lawson complex	FAV	170	55	65	87	0	0.00	5.20	139	892
893	Catlin-Saybrook complex	FAV	166	52	64	88	0	5.92	0.00	136	893
894	Herrick-Biddle-Piasa silt loams	UNF	148*	49*	59	75	0	0.00	4.53	122*	894
895	Fayette-Westville complex	FAV	145	47	58	73	0	4.34	0.00	119	895

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
896	Wynoose-Huey complex	UNF	108	38	43	0	93	0.00	3.57	94	896
897	Bunkum-Atlas silty clay loams	UNF	122	42	47	0	104	0.00	3.37	104	897
898	Hickory-Sylvan complex	FAV	119	40	48	56	0	0.00	3.62	99	898
899	Raddle-Sparta complex	FAV	145*	46*	58*	73	0	0.00	4.97	120*	899
900	Hickory-Wellston silt loams	UNF	108	37	44	50	0	0.00	3.48	91	900
901	Ipava-Osco complex*	FAV	173*	55*	69*	90*	0	0.00	5.65*	142	901
902	Ipava-Sable complex	FAV	173	57	68	90	0	0.00	5.27	143	902
903	Muskego and Houghton mucks	FAV	155	50	0	0	0	0.00	0.00	127	903
904	Muskego and Peotone soils, ponded	FAV	151	49	0	0	0	0.00	0.00	124	904
905	NewGlarus-Lamoille complex	FAV	119	39	47	57	0	0.00	3.34	98	905
906	Redbud-Hurst silty clay loams	UNF	132	42	54	0	103	0.00	4.00	110	906
907	Redbud-Colp silty clay loams	UNF	132	41	54	0	102	0.00	4.05	109	907
908	Hickory-Kell silt loams	FAV	110	37	44	0	98	0.00	3.57	94	908
909	Coulterville-Oconee silt loams	UNF	142	44	53	0	101	0.00	4.14	114	909
910	Timula-Miami complex	FAV	139	45	54	66	0	3.57	0.00	113	910
911	Timula-Hickory complex	FAV	127	42	49	60	0	0.00	3.48	105	911
912	Hoyleton-Darmstadt complex	UNF	121	41	47	0	97	0.00	3.82	103	912
913	Marseilles-Hickory complex	UNF	121	41	49	61	0	0.00	3.41	101	913
914	Atlas-Grantfork complex	UNF	104	37	40	0	98	0.00	3.07	90	914
915	Elco-Ursa silt loams	UNF	123	40	49	59	0	0.00	3.66	101	915
916	Darmstadt-Oconee silt loams	UNF	123	42	46	0	97	0.00	3.86	104	916
917	Oakville-Tell complex	FAV	113*	38*	46*	56	0	0.00	3.37	95*	917
918	Marseilles-Atlas complex	UNF	120	41	48	60	0	0.00	3.23	100	918
919	Rodman-Fox complex	UNF	113*	38*	44	51	0	0.00	3.23	94*	919
920	Rushville-Huey silt loams	UNF	119	41	49	0	102	0.00	3.77	103	920
921	Faxon-Ripon complex	FAV	138	45	54	75	0	0.00	4.02	114	921
922	Alford-Hurst silty clay loams	UNF	139	43	55	0	106	0.00	4.20	113	922
923	Urban land-Markham-Ashkum complex	Crop yield data not available									923
924	Urban land-Milford-Martinton complex	Crop yield data not available									924
925	Urban land-Frankfort-Bryce complex	Crop yield data not available									925
926	Urban land- Drummer-Barrington complex	Crop yield data not available									926
927	Blair-Atlas silt loams	UNF	117	39	47	0	102	0.00	3.64	99	927
928	NewGlarus-Palsgrove silt loams	FAV	129	41	52	64	0	0.00	3.53	105	928
929	Ava-Hickory complex	UNF	116	39	47	0	99	0.00	3.21	98	929
930	Goss-Alford complex	UNF	106	34	40	0	96	0.00	3.44	88	930
931	Seaton-Goss complex	UNF	120	39	45	58	0	0.00	3.53	98	931
932	Clinton-El Dara complex	FAV	138	44	57	70	0	4.02	0.00	113	932
933	Hickory-Clinton complex	FAV	125	41	50	62	0	0.00	4.07	103	933
934	Blair-Grantfork complex	UNF	115	39	45	0	94	0.00	3.55	98	934
935	Miami-Hennepin complex	UNF	125	41	48	57	0	0.00	3.71	103	935
936	Fayette-Hickory complex	FAV	134	43	54	66	0	0.00	4.29	110	936
937	Seaton-Hickory complex	FAV	133	43	52	66	0	0.00	3.89	109	937
938	Miami-Casco complex	UNF	133	43	52	64	0	3.34	0.00	108	938
939	Rodman-Warsaw complex	UNF	113*	40*	45	54	0	0.00	3.82	98*	939
940	Zanesville-Westmore silt loams	UNF	115	39	48	58	0	0.00	3.19	96	940

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
941	Virgen-Piasa silt loams	UNF	147	49	58	74	0	0.00	4.29	122	941
942	Seaton-Oakville complex	FAV	128*	42*	51*	66*	0	0.00	3.75	105*	942
943	Seaton-Timula silt loams	FAV	146	46	56	72	0	3.80	0.00	118	943
944	Velma-Coatsburg silt loams	UNF	129	43	52	64	0	0.00	3.77	107	944
945	Hickory-High Gap silt loams	UNF	110	38	46	55	0	0.00	3.16	93	945
946	Hickory-Atlas complex	UNF	108	37	43	50	0	0.00	3.44	91	946
947	Lamont, Tell and Bloomfield soils	FAV	121*	40*	50*	62	0	0.00	3.22	99*	947
948	Fayette-Clarksville complex	UNF	118	39	47	58	0	0.00	3.89	98	948
949	Eleroy and Derinda soils	UNF	123	40	47	61	0	0.00	3.19	101	949
950	Dubuque and Palsgrove soils	UNF	121	39	50	64	0	0.00	3.66	100	950
951	Palsgrove and Woodbine soils	FAV	124	40	52	64	0	3.50	0.00	101	951
952	Tell-Lamont complex	FAV	130	43	52	66	0	3.28	0.00	107	952
953	Hosmer-Lax silt loams	UNF	120	39	49	0	99	0.00	3.41	100	953
954	Alford-Baxter complex	FAV	129	41	51	0	103	0.00	4.07	106	954
955	Muskingum and Berks soils	UNF	76	28	31	35	0	0.00	2.33	66	955
956	Brandon and Saffell soils	UNF	108	39	43	0	90	0.00	3.12	94	956
957	Elco-Atlas silt loams	UNF	125	41	49	60	0	0.00	3.57	103	957
958	Hickory and Hennepin soils	UNF	108	37	42	47	0	0.00	3.57	91	958
959	Strawn-Chute complex	FAV	111*	37*	44*	49	0	0.00	3.12	93*	959
960	Hickory-Sylvan-Fayette silt loams	FAV	125	41	50	60	0	0.00	3.84	104	960
961	Burkhardt-Saude complex	FAV	116*	35*	45*	55	0	0.00	3.53	93*	961
962	Sylvan-Bold complex	FAV	137	43	53	64	0	0.00	3.75	110	962
963	Hickory and Sylvan soils	FAV	119	40	48	56	0	0.00	3.62	99	963
964#	Hennepin and Miami soils	UNF	119	40	45	52	0	0.00	3.64	99	964
964*#	Miami and Hennepin soils*	FAV*	125*	42*	47*	58*	0*	3.71*	0.00*	104*	964*
965	Tallula-Bold silt loams	FAV	154	46	57	75	0	0.00	4.29	122	965
966	Miami-Russell silt loams	FAV	141	45	55	70	0	3.93	0.00	114	966
967	Hickory-Gosport complex	UNF	106	36	43	51	0	0.00	3.44	89	967
968	Birkbeck-Miami silt loams	FAV	145	46	58	75	0	4.32	0.00	118	968
969	Rodman-Casco complex	UNF	110*	37*	42	47*	0	0.00	3.01	92*	969
970	Keller-Coatsburg complex	UNF	129	43	52	57	0	0.00	3.91	107	970
971	Fishhook-Atlas complex	UNF	114	38	45	53	0	0.00	3.37	94	971
972	Casco-Fox complex	UNF	129	42	51	61	0	2.83	0.00	105	972
973	Dubuque and Dunbarton soils	UNF	105	35	44	55	0	0.00	3.30	88	973
974	Dickinson-Onarga complex	FAV	130	42	53	68	0	3.32	0.00	106	974
975	Alvin-Lamont complex	FAV	128	42	51	64	0	3.21	0.00	105	975
976	Neotoma-Rock outcrop complex	Crop yield data not available									976
977	Neotoma-Wellston complex	UNF	97	34	39	44	0	0.00	3.68	83	977
978	Wauconda and Beecher silt loams	FAV	152	49	58	79	0	0.00	4.86	125	978
979	Grays and Markham silt loams	FAV	147	47	57	75	0	4.27	0.00	120	979
980	Zurich and Morley silt loams	FAV	138	45	53	66	0	3.59	0.00	113	980
981	Wauconda and Frankfort silt loams	UNF	146	47	57	73	0	0.00	4.63	119	981
982	Aptakistic and Nappanee silt loams	UNF	126	42	49	60	0	0.00	4.09	104	982
983	Zurich and Nappanee silt loams	UNF	130	42	49	60	0	0.00	3.82	106	983
984	Barrington and Varna silt loams	FAV	152	49	60	79	0	4.95	0.00	125	984

IL map symbol	Soil type name	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	legume e hay, T/A	optimum management	IL map symbol
985	Alford-Bold complex	FAV	146	43	56	0	121	0.00	4.29	116	985
986	Wellston-Berks complex	UNF	93	33	38	43	0	0.00	2.87	79	986
987	Atlas-Grantfork variant complex	UNF	99	36	39	0	96	0.00	3.16	87	987
988	Westmore-Neotoma complex	UNF	109	37	44	53	0	0.00	3.21	91	988
989	Mundelein and Elliott soils	FAV	165	52	64	85	0	0.00	4.72	134	989
990	Stookey-Bodine complex	UNF	119	40	49	0	97	0.00	3.59	102	990
991	Cisne-Huey complex	UNF	120	40	47	0	95	0.00	3.77	102	991
992	Hoyleton-Tamalco complex	UNF	121	40	48	0	97	0.00	3.77	102	992
993	Cowden-Piasa complex	UNF	134	44	53	0	111	0.00	4.09	112	993
994	Oconee-Tamalco complex	UNF	131	42	51	0	100	0.00	4.11	109	994
995	Herrick-Piasa complex	UNF	147	49	59*	75	0	0.00	4.43	121*	995
996	Velma-Walshville complex	UNF	123	42	50	0	99	0.00	3.59	105	996
997	Hickory-Hennepin complex	UNF	108	37	42	47	0	0.00	3.57	91	997
998	Hickory-Negley complex	FAV	114	38	45	0	101	0.00	3.75	97	998
999	Alford-Hickory complex	FAV	134	42	53	0	107	0.00	4.16	110	999

Duplicate IL Map Symbols are in Bold Print (use the appropriate soil type name)

a UNF = unfavorable; FAV = favorable

b Soils in the southern region were not rated for oats and are shown with a zero "0".

c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

d Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0.00".

e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0.00".

* Symbols, names and values marked with * are new since B811 was published in the year 2000 or values that were revised to reflect current conditions.