

The crop yields have been updated to reflect growing conditions from 2000 to 2009. This table replaces the Table S2 in B811.

table S2rev B811kro2012.xls

Acknowledgment

From 1996 to present, the Illinois crop yield estimates and productivity indices by soil type were created by an UIUC, ACES task force of soil scientists, agronomists, crop scientists, and agricultural economists under the direction of Dr. Kenneth R. Olson, Professor of Soil Science in the Department of NRES. The year 2011 crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu>. If you have an

Illinois soil type symbol that is not in this Table or have other soil productivity questions please contact Dr. Kenneth R. Olson at the following e-mail address: krolson@illinois.edu

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 index for		IL map symbol
										optimum	management	
2	Cisne silt loam	FAV	149	46	59	0	113	0.00	4.64	109	2	
3	Hoyleton silt loam	FAV	146	46	58	0	114	0.00	4.64	108	3	
4	Richview silt loam	FAV	152	48	60	0	117	3.89	0.00	111	4	
5	Blair silt loam	UNF	138	45	55	0	110	0.00	4.39	104	5	
6	Fishhook silt loam	UNF	132	42	51	63	0	0.00	3.89	97	6	
7	Atlas silt loam	UNF	117	41	46	54	0	0.00	3.51	90	7	
8	Hickory loam	FAV	121	41	49	56	0	4.02	0.00	92	8	
9	Sandstone rock land	Crop yield data not available										
10	Plumfield silty clay loam	UNF	107	35	41	0	90	0.00	3.51	81	10	
12	Wynoose silt loam	FAV	128	42	51	0	108	0.00	4.26	97	12	
13	Bluford silt loam	FAV	136	44	55	0	110	0.00	3.39	101	13	
14	Ava silt loam	UNF	135	44	55	0	107	3.26	0.00	100	14	
15	Parke silt loam	FAV	153	47	59	0	115	3.64	0.00	110	15	
16	Rushville silt loam	FAV	147	48	61	73	0	0.00	4.64	109	16	
17	Keomah silt loam	FAV	161	51	65	83	0	0.00	5.14	119	17	
18	Clinton silt loam	FAV	166	52	66	87	0	5.27	0.00	121	18	
19	Sylvan silt loam	FAV	151	49	60	70	0	4.01	0.00	111	19	
21	Pecatonica silt loam	FAV	154	49	60	77	0	4.52	0.00	113	21	
22	Westville silt loam	FAV	152	50	60	74	0	4.14	0.00	113	22	
23	Blount silt loam	FAV	139	47	58	65	0	0.00	4.39	105	23	
24	Dodge silt loam	FAV	167	53	64	83	0	4.89	0.00	122	24	
25	Hennepin loam	UNF	119	41	43	46	0	0.00	3.89	90	25	
26	Wagner silt loam	FAV	145	48	60	70	0	0.00	4.64	109	26	
27	Miami silt loam	FAV	153	49	60	75	0	4.26	0.00	112	27	
28	Jules silt loam	FAV	170	52	63	78	0	4.89	0.00	122	28	
29	Dubuque silt loam	UNF	129	42	54	69	0	0.00	4.01	96	29	
30	Hamburg silt loam	FAV	146	46	54	63	0	0.00	4.39	107	30	
31	Pierron silt loam	FAV	136	43	55	0	109	0.00	4.52	102	31	
34	Tallula silt loam	FAV	182	55	68	90	0	5.02	0.00	131	34	
35	Bold silt loam	FAV	155	46	56	71	0	0.00	4.39	110	35	
36	Tama silt loam	FAV	187	60	73	98	0	7.27	0.00	139	36	
37	Worthen silt loam	FAV	194	60	74	102	0	7.02	0.00	142	37	
38	Rocher loam	FAV	151	47	58	77	0	3.64	0.00	109	38	

40	Dodgeville silt loam	FAV	137	47	61	70	0	4.01	0.00	104	40
41	Muscataine silt loam	FAV	200	64	75	104	0	0.00	6.02	147	41
42	Papineau fine sandy loam	FAV	138	46	55	64	0	0.00	4.26	103	42
43	Ipava silt loam	FAV	191	62	77	100	0	0.00	5.90	142	43
44	Pella silty clay loam, bedrock substratum	FAV	152	50	58	75	0	0.00	4.38	113	44
45	Denny silt loam	FAV	159	52	64	77	0	0.00	4.89	118	45
46	Herrick silt loam	FAV	181	58	73	94	0	0.00	5.52	133	46
47	Virden silt loam	FAV	186	60	75	94	0	0.00	5.38	138	47
48	Ebbert silt loam	FAV	173	55	66	0	124	0.00	5.14	125	48
49	Watseka loamy fine sand	FAV	122	41	51	61	0	0.00	4.39	93	49
50	Virden silty clay loam	FAV	182	59	71	93	0	0.00	5.27	135	50
51	Muscataine silt loam	FAV	200	64	75	104	138	0.00	6.02	147	51
53	Bloomfield fine sand	FAV	115	37	49	59	0	0.00	3.89	85	53
54	Plainfield sand	FAV	99	34	40	48	0	0.00	3.39	76	54
55	Sidell silt loam	FAV	183	57	71	95	0	5.90	0.00	132	55
56	Dana silt loam	FAV	180	56	69	99	0	6.27	0.00	131	56
57	Montmorenci silt loam	FAV	157	53	64	78	0	4.89	0.00	117	57
59	Lisbon silt loam	FAV	188	59	74	104	0	0.00	5.64	136	59
60	La Rose silt loam	FAV	159	52	63	74	0	5.02	0.00	118	60
61	Atterberry silt loam	FAV	182	56	71	98	0	0.00	5.52	132	61
62	Herbert silt loam	FAV	179	56	68	92	0	0.00	5.27	131	62
63	Blown-out land										63
Crop yield data not available											
64	Parr fine sandy loam	FAV	145	46	60	78	0	4.77	0.00	108	64
67	Harpster silty clay loam	FAV	182	57	68	89	0	0.00	5.39	133	67
68	Sable silty clay loam	FAV	192	63	74	99	0	0.00	5.77	143	68
69	Milford silty clay loam	FAV	171	57	68	88	0	0.00	5.52	128	69
70	Beaucoup silty clay loam	FAV	176	58	69	90	0	0.00	5.39	132	70
71	Darwin silty clay	FAV	149	50	60	71	0	0.00	4.39	111	71
72	Sharon silt loam	FAV	164	53	63	83	0	4.77	0.00	122	72
73	Ross loam	FAV	181	59	71	89	0	0.00	5.39	134	73
74	Radford silt loam	FAV	186	58	73	99	0	0.00	5.52	136	74
75	Drury silt loam	FAV	173	54	68	85	0	5.77	0.00	126	75
76	Otter silt loam	FAV	186	61	71	93	0	0.00	5.64	139	76
77	Huntsville silt loam	FAV	193	61	74	100	0	7.53	0.00	143	77
78	Arenzville silt loam	FAV	178	56	66	90	0	5.90	0.00	130	78
79	Menfro silt loam	FAV	165	51	63	0	122	4.89	0.00	120	79
81	Littleton silt loam	FAV	194	61	74	100	0	0.00	6.02	142	81
82	Millington loam	FAV	171	54	65	79	0	0.00	5.14	125	82
83	Wabash silty clay	FAV	157	51	61	74	0	0.00	4.77	116	83
84	Okaw silt loam	FAV	129	42	55	66	0	0.00	3.76	96	84
85	Jacob clay	FAV	105	39	43	46	0	0.00	3.39	82	85
86	Oscos silt loam	FAV	191	60	75	102	0	6.90	0.00	141	86
87	Dickinson sandy loam	FAV	142	46	56	74	0	3.39	0.00	104	87
88	Sparta loamy sand	FAV	119	41	50	58	0	0.00	4.01	92	88
89	Maumee fine sandy loam	FAV	124	42	52	61	0	3.26	0.00	94	89
90	Bethalto silt loam	FAV	183	57	71	0	130	0.00	5.52	134	90
91	Swygert silty clay loam	UNF	158	52	63	79	0	0.00	4.52	118	91

92 Sarpy sand	FAV	111	38	41	46	0	0.00	3.76	84	92
93 Rodman gravelly loam	UNF	109	39	41	45	0	0.00	3.64	84	93
94 Limestone rock land	Crop yield data not available									
95 Shale rock land	Crop yield data not available									
96 Eden silty clay loam	UNF	109	37	33	0	97	0.00	3.89	81	96
97 Houghton peat	FAV	165	52	0	0	0	0.00	0.00	121	97
98 Ade loamy fine sand	FAV	135	47	58	70	0	0.00	4.26	103	98
99 Sandstone and limestone rock land	Crop yield data not available									
100 Palms muck	FAV	161	51	0	0	0	0.00	0.00	118	100
101 Brenton silt loam, bedrock substratum	FAV	173	53	65	93	0	0.00	5.01	125	101
102 La Hogue loam	FAV	162	52	71	80	0	0.00	5.27	121	102
103 Houghton muck	FAV	175	57	0	0	0	0.00	0.00	130	103
104 Virgil silt loam	FAV	182	56	70	97	0	0.00	5.52	132	104
105 Batavia silt loam	FAV	177	55	68	94	0	5.77	0.00	129	105
106 Hitt sandy loam	FAV	151	50	63	78	0	4.44	0.00	113	106
107 Sawmill silty clay loam	FAV	189	60	71	98	0	0.00	5.77	139	107
108 Bonnie silt loam	FAV	149	49	59	0	117	0.00	4.64	111	108
109 Raccoon silt loam	FAV	144	46	56	0	114	3.89	0.00	106	109
111 Rubio silt loam	FAV	155	49	63	78	0	0.00	4.77	114	111
112 Cowden silt loam	FAV	159	49	63	0	119	0.00	4.89	117	112
113 Oconee silt loam	FAV	164	50	63	0	119	0.00	5.27	119	113
114 O'Fallon silt loam	UNF	134	43	56	0	107	3.22	0.00	100	114
115 Dockery silt loam	FAV	173	56	69	85	0	0.00	5.02	128	115
116 Whitson silt loam	FAV	158	50	60	75	0	0.00	4.77	116	116
119 Elco silt loam	FAV	151	49	59	75	0	4.26	0.00	112	119
120 Huey silt loam	UNF	109	43	43	0	95	0.00	3.51	89	120
122 Colp silt loam	UNF	134	42	56	71	0	0.00	4.26	98	122
123 Riverwash	Crop yield data not available									
124 Beaucoup gravelly clay loam	FAV	176	59	69	90	0	0.00	5.39	132	124
125 Selma loam	FAV	176	57	70	90	0	0.00	6.38	129	125
126 Bonpas silt loam, overwash	FAV	178	58	68	85	0	0.00	5.39	132	126
127 Harrison silt loam	FAV	179	55	70	93	0	5.77	0.00	130	127
128 Douglas silt loam	FAV	174	54	69	93	0	5.39	0.00	127	128
131 Alvin fine sandy loam	FAV	150	49	59	74	0	3.76	0.00	111	131
132 Starks silt loam	FAV	163	51	63	84	0	5.14	0.00	119	132
134 Camden silt loam	FAV	166	51	64	87	0	4.77	0.00	119	134
136 Brooklyn silt loam	FAV	152	49	60	74	0	0.00	4.52	112	136
137 Clare silt loam, bedrock substratum	FAV	173	53	67	92	0	6.08	0.00	126	137
138 Shiloh silty clay loam	FAV	175	57	69	88	0	0.00	5.39	130	138
138+ Shiloh silt loam, overwash	FAV	168	54	63	80	0	0.00	5.06	125	138+
141 Wesley fine sandy loam	FAV	152	49	59	78	0	0.00	4.77	113	141
142 Patton silty clay loam	FAV	178	58	68	85	0	0.00	5.39	132	142
145 Saybrook silt loam	FAV	179	57	69	95	0	6.27	0.00	132	145
146 Elliott silt loam	FAV	168	55	68	87	0	0.00	5.02	125	146
147 Clarence silty clay loam	UNF	140	49	59	65	0	0.00	4.39	107	147
148 Proctor silt loam	FAV	185	58	70	99	0	6.40	0.00	135	148
149 Brenton silt loam	FAV	195	60	74	105	0	0.00	5.64	141	149

150 Onarga sandy loam	FAV	148	48	61	77	0	4.14	0.00	110	150
151 Ridgeville fine sandy loam	FAV	151	51	63	78	0	0.00	5.02	114	151
152 Drummer silty clay loam	FAV	195	63	73	100	0	0.00	5.64	144	152
153 Pella silty clay loam	FAV	183	60	70	92	0	0.00	5.27	136	153
154 Flanagan silt loam	FAV	194	63	77	102	0	0.00	5.90	144	154
155 Stockland loam	UNF	120	42	50	56	0	0.00	4.14	92	155
157 Symerton loam	FAV	176	54	68	94	0	5.77	0.00	128	157
159 Pillot silt loam	FAV	162	53	64	82	0	4.64	0.00	120	159
162 Gorham silty clay loam	FAV	175	57	68	89	0	0.00	5.14	130	162
164 Stoy silt loam	FAV	145	47	58	0	113	0.00	4.64	109	164
165 Weir silt loam	FAV	141	46	56	0	112	0.00	4.52	106	165
166 Cohoctah loam	FAV	177	60	74	93	0	0.00	4.89	133	166
167 Lukin silt loam	FAV	147	47	58	0	114	0.00	4.64	108	167
171 Catlin silt loam	FAV	187	59	73	99	0	6.77	0.00	138	171
172 Hoopston sandy loam	FAV	147	48	59	73	0	0.00	4.76	109	172
173 McGary silt loam	UNF	132	45	56	64	0	0.00	4.26	100	173
174 Chaseburg silt loam	FAV	165	52	63	83	0	5.02	0.00	121	174
175 Lamont fine sandy loam	FAV	131	44	54	68	0	3.26	0.00	98	175
176 Marissa silt loam	FAV	167	53	69	89	0	0.00	5.39	123	176
178 Ruark fine sandy loam	FAV	130	45	55	64	0	0.00	4.39	99	178
179 Minneiska loam	FAV	138	47	53	58	0	0.00	4.52	104	179
180 Dupo silt loam	FAV	182	56	68	93	0	0.00	5.14	131	180
182 Peotone mucky silty clay loam, marl substratum	FAV	165	51	71	88	0	0.00	4.64	120	182
183 Shaffton loam	FAV	155	51	60	80	0	0.00	5.14	116	183
184 Roby fine sandy loam	FAV	145	50	58	70	0	0.00	4.64	111	184
188 Beardstown loam	FAV	152	50	63	78	0	4.89	0.00	114	188
189 Martinton silt loam	FAV	173	57	70	88	0	0.00	5.39	130	189
191 Knight silt loam	FAV	162	54	64	84	0	5.27	0.00	121	191
192 Del Rey silt loam	FAV	151	50	61	74	0	0.00	4.64	113	192
193 Mayville silt loam	FAV	149	49	60	77	0	4.01	0.00	110	193
194 Morley silt loam	FAV	139	47	58	66	0	3.39	0.00	104	194
197 Troxel silt loam	FAV	191	60	73	100	0	6.90	0.00	140	197
198 Elburn silt loam	FAV	197	61	74	94	0	0.00	5.77	143	198
199 Plano silt loam	FAV	194	60	74	103	0	7.02	0.00	142	199
200 Orio sandy loam	FAV	147	48	59	71	0	0.00	4.64	110	200
201 Gilford fine sandy loam	FAV	148	49	59	73	0	0.00	4.52	110	201
204 Ayr sandy loam	FAV	147	47	60	71	0	4.64	0.00	109	204
205 Metea silt loam	FAV	131	43	53	60	0	3.39	0.00	97	205
206 Thorp silt loam	FAV	170	55	66	88	0	0.00	5.14	126	206
208 Sexton silt loam	FAV	157	50	63	79	0	0.00	4.89	116	208
210 Lena muck	FAV	170	55	0	0	0	0.00	0.00	126	210
212 Thebes silt loam	FAV	150	49	59	78	0	4.01	0.00	111	212
213 Normal silt loam	FAV	181	58	70	93	0	0.00	5.64	133	213
214 Hosmer silt loam	UNF	140	46	58	0	110	3.64	0.00	105	214
216 Stookey silt loam	FAV	160	49	59	0	118	4.39	0.00	115	216
217 Twomile silt loam	FAV	141	47	58	70	0	0.00	4.26	106	217
218 Newberry silt loam	FAV	155	48	60	0	119	0.00	4.77	114	218

219 Millbrook silt loam	FAV	177	55	69	93	0	0.00	5.27	129	219
221 Parr silt loam	FAV	159	52	64	68	0	5.39	0.00	119	221
223 Varna silt loam	FAV	158	50	64	79	0	4.89	0.00	116	223
224 Strawn silt loam	FAV	140	47	56	61	0	3.51	0.00	105	224
225 Holton silt loam	FAV	135	43	50	0	105	0.00	4.26	100	225
226 Wirt silt loam	FAV	146	47	55	0	112	3.51	0.00	106	226
227 Argyle silt loam	FAV	164	54	65	84	0	5.02	0.00	122	227
228 Nappanee silt loam	UNF	115	41	45	49	0	0.00	4.01	89	228
229 Monee silt loam	FAV	133	44	55	64	0	0.00	4.01	99	229
230 Rowe silty clay	FAV	148	49	59	70	0	0.00	4.26	111	230
231 Evansville silt loam	FAV	181	56	65	0	129	0.00	5.02	129	231
232 Ashkum silty clay loam	FAV	170	56	65	85	0	0.00	5.14	127	232
233 Birkbeck silt loam	FAV	167	52	66	88	0	5.14	0.00	122	233
234 Sunbury silt loam	FAV	179	57	70	93	0	0.00	5.52	131	234
235 Bryce silty clay	FAV	162	54	64	82	0	0.00	4.77	121	235
236 Sabina silt loam	FAV	168	52	65	87	0	0.00	5.14	122	236
238 Rantoul silty clay	FAV	144	49	56	64	0	0.00	4.14	109	238
239 Dorchester silt loam	FAV	179	52	64	88	0	5.64	0.00	127	239
240 Plattville silt loam	FAV	161	52	65	89	0	5.02	0.00	120	240
241 Chatsworth silt loam	UNF	101	36	36	40	0	0.00	3.26	77	241
242 Kendall silt loam	FAV	172	53	66	89	0	0.00	5.27	125	242
243 St. Charles silt loam	FAV	168	52	65	87	0	5.14	0.00	122	243
244 Hartsburg silty clay loam	FAV	182	59	68	89	0	0.00	5.39	134	244
248 McFain silty clay	FAV	162	52	63	79	0	0.00	4.52	119	248
249 Edinburg silty clay loam	FAV	172	55	68	85	0	0.00	5.02	127	249
250 Velma loam	FAV	153	50	63	77	0	4.39	0.00	113	250
252 Harvel silty clay loam	FAV	171	56	64	83	0	0.00	5.05	126	252
256 Pana silt loam	FAV	155	51	63	78	0	4.14	0.00	115	256
257 Clarksdale silt loam	FAV	174	56	69	89	0	0.00	5.27	128	257
258 Sicily silt loam	FAV	170	53	64	94	0	0.00	5.00	125	258
259 Assumption silt loam	FAV	163	52	65	83	0	4.77	0.00	119	259
261 Niota silt loam	FAV	131	43	55	65	0	0.00	4.14	98	261
262 Denrock silt loam	FAV	157	50	64	82	0	4.26	0.00	115	262
264 El Dara silt loam	FAV	136	45	58	64	0	3.26	0.00	101	264
265 Lomax loam	FAV	155	51	61	79	0	4.52	0.00	115	265
266 Disco sandy loam	FAV	145	49	58	70	0	3.76	0.00	108	266
267 Caseyville silt loam	FAV	171	52	65	0	124	0.00	5.27	126	267
268 Mt. Carroll silt loam	FAV	183	57	70	93	0	6.15	0.00	134	268
270 Stronghurst silt loam, sandy substratum	FAV	171	53	67	87	0	0.00	5.27	125	270
271 Timula silt loam	FAV	155	50	59	73	0	3.76	0.00	114	271
272 Edgington silt loam	FAV	166	54	65	84	0	0.00	5.27	124	272
274 Seaton silt loam	FAV	166	51	64	85	0	4.52	0.00	120	274
275 Joy silt loam	FAV	198	62	75	103	0	0.00	6.02	144	275
277 Port Byron silt loam	FAV	196	61	75	104	0	7.02	0.00	144	277
278 Stronghurst silt loam	FAV	171	54	66	87	0	0.00	5.27	125	278
279 Rozeita silt loam	FAV	164	51	65	84	0	5.27	0.00	120	279
280 Fayette silt loam	FAV	167	53	66	85	0	5.27	0.00	122	280

282	Chute fine sand	FAV	98	34	38	44	0	0.00	3.39	75	282
283	Downsouth silt loam	FAV	184	57	70	0	128	6.40	0.00	136	283
284	Tice silty clay loam	FAV	184	57	70	95	0	0.00	5.64	134	284
285	Carmi loam	FAV	148	46	61	78	0	4.33	0.00	107	285
286	Carmi sandy loam	FAV	146	45	60	77	0	4.26	0.00	106	286
287	Chauncey silt loam	FAV	161	51	63	0	117	4.77	0.00	119	287
288	Petrolia silty clay loam	FAV	162	49	61	79	0	0.00	4.89	117	288
290	Warsaw silt loam	FAV	161	52	64	82	0	5.14	0.00	119	290
291	Xenia silt loam	FAV	162	50	64	83	0	4.52	0.00	118	291
292	Walkill silt loam	FAV	168	54	63	80	0	0.00	4.77	123	292
293	Andres silt loam	FAV	184	59	71	97	0	0.00	5.39	135	293
294	Symerton silt loam	FAV	179	56	69	92	0	6.27	0.00	131	294
295	Mokena silt loam	FAV	172	54	66	88	0	0.00	4.89	126	295
296	Washtenaw silt loam	FAV	180	57	68	93	0	0.00	5.02	131	296
297	Ringwood silt loam	FAV	175	56	69	92	0	5.64	0.00	129	297
298	Beecher silt loam	FAV	152	51	61	79	0	0.00	4.64	114	298
300	Westland clay loam	FAV	164	53	63	84	0	0.00	4.77	121	300
301	Grantsburg silt loam	UNF	134	46	55	0	104	3.26	0.00	102	301
302	Ambraw clay loam	FAV	154	50	61	75	0	0.00	5.02	114	302
304	Landes fine sandy loam	FAV	135	45	55	61	0	3.39	0.00	100	304
306	Allison silty clay loam	FAV	184	58	70	94	0	6.90	0.00	136	306
307	Iona silt loam	FAV	161	51	64	80	0	4.77	0.00	118	307
308	Alford silt loam	FAV	167	51	65	0	120	5.02	0.00	121	308
310	McHenry silt loam	FAV	156	50	61	78	0	4.26	0.00	115	310
311	Ritchey silt loam	UNF	111	38	46	58	0	0.00	3.51	84	311
312	Edwards muck	FAV	146	49	0	0	0	0.00	0.00	110	312
313	Rodman loam	UNF	109	39	41	45	0	0.00	3.64	84	313
314	Joliet silty clay loam	FAV	131	45	53	68	0	0.00	3.64	98	314
315	Channahon silt loam	UNF	102	37	47	58	0	0.00	3.44	79	315
316	Romeo silt loam	UNF	61	23	34	44	0	0.00	2.26	49	316
317	Millsdale silty clay loam	FAV	144	50	60	75	0	0.00	4.39	109	317
318	Lorenzo loam	UNF	143	47	58	70	0	3.39	0.00	105	318
319	Aurelius muck	FAV	123	45	0	0	0	0.00	0.00	97	319
320	Frankfort silt loam	UNF	134	46	58	61	0	0.00	4.01	101	320
321	Du Page silt loam	FAV	170	54	65	82	0	5.27	0.00	125	321
322	Russell silt loam	FAV	160	50	63	82	0	4.52	0.00	116	322
323	Casco silt loam	UNF	140	46	55	65	0	2.88	0.00	103	323
324	Ripon silt loam	FAV	150	49	61	85	0	4.39	0.00	111	324
325	Dresden silt loam	FAV	158	51	61	82	0	4.14	0.00	116	325
326	Homer silt loam	FAV	156	49	59	77	0	0.00	4.64	114	326
327	Fox silt loam	FAV	149	48	59	73	0	3.51	0.00	109	327
328	Holly silt loam	FAV	146	48	54	0	112	0.00	4.26	109	328
329	Will silty clay loam	FAV	174	58	68	88	0	0.00	4.89	129	329
330	Pectone silty clay loam	FAV	164	55	61	78	0	0.00	5.02	123	330
331	Haymond silt loam	FAV	181	56	70	92	0	5.77	0.00	132	331
332	Billett sandy loam	FAV	135	44	54	64	0	3.01	0.00	99	332
333	Wakeland silt loam	FAV	174	56	68	85	0	0.00	5.14	128	333

334	Birds silt loam	FAV	157	51	61	75	0	4.89	0.00	117	334
335	Robbs silt loam	FAV	136	45	55	0	108	0.00	4.39	104	335
336	Wilbur silt loam	FAV	174	56	66	84	0	5.39	0.00	128	336
337	Creal silt loam	FAV	151	47	59	0	118	4.01	0.00	110	337
338	Hurst silt loam	UNF	134	44	55	68	0	0.00	4.14	100	338
339	Wellston silt loam	UNF	119	41	48	55	0	0.00	3.64	90	339
340	Zanesville silt loam	UNF	124	43	53	61	0	0.00	3.89	94	340
341	Ambraw silty clay loam, sandy substratum	FAV	154	50	60	75	0	0.00	4.77	114	341
342	Matheron silt loam	FAV	154	50	63	78	0	0.00	4.77	114	342
343	Kane silt loam	FAV	168	55	68	87	0	0.00	4.89	125	343
344	Harvard silt loam	FAV	171	54	66	88	0	5.52	0.00	125	344
345	Elvers silt loam	FAV	161	51	61	79	0	0.00	4.26	118	345
346	Dowagiac silt loam	FAV	152	50	63	77	0	3.89	0.00	112	346
347	Canisteo silt loam	FAV	169	55	66	82	0	0.00	5.27	125	347
348	Wingate silt loam	FAV	165	52	68	92	0	5.39	0.00	121	348
349	Zumbro sandy loam	FAV	133	44	54	65	0	3.14	0.00	98	349
350	Drummer silty clay loam, gravelly substratum	FAV	187	61	70	97	0	0.00	5.27	138	350
351	Elburn silt loam, gravelly substratum	FAV	187	58	66	89	0	0.00	5.52	136	351
352	Palms silty clay loam, overwash	FAV	173	54	0	0	0	0.00	0.00	126	352
353	Toronto silt loam	FAV	174	56	69	93	0	0.00	5.27	128	353
354	Honegah loamy coarse sand	FAV	114	37	47	56	0	0.00	3.51	84	354
355	Binghamton sandy loam	FAV	142	45	59	75	0	0.00	4.77	105	355
356	Elpaso silty clay loam	FAV	195	63	66	102	0	0.00	5.77	144	356
357	Vanpetten loam	FAV	146	46	61	80	0	3.89	0.00	107	357
359	Fayette silt loam, till substratum	FAV	164	50	64	80	0	4.77	0.00	119	359
360	Slacwater silt loam	FAV	158	48	60	74	0	0.00	4.64	113	360
361	Kidder silt loam	FAV	137	46	56	64	0	3.51	0.00	102	361
362	Whitaker variant loam	FAV	160	52	64	79	0	0.00	4.89	118	362
363	Griswold loam	FAV	156	52	64	77	0	4.77	0.00	117	363
365	Aptakistic silt loam	FAV	156	50	60	79	0	0.00	4.89	115	365
366	Alganssee fine sandy loam	FAV	127	41	52	61	0	0.00	3.76	94	366
367	Beach sand	Crop yield data not available									
368	Raveenwash silty clay loam	FAV	148	47	55	66	0	3.76	0.00	107	368
369	Waupecan silt loam	FAV	189	59	74	102	0	6.90	0.00	139	369
370	Saylesville silt loam	FAV	142	47	59	69	0	4.01	0.00	106	370
371	St. Charles silt loam, sandy substratum	FAV	155	49	61	78	0	4.01	0.00	113	371
372	Kendall silt loam, sandy substratum	FAV	160	50	63	80	0	0.00	4.89	117	372
373	Camden silt loam, sandy substratum	FAV	150	48	58	74	0	3.39	0.00	109	373
374	Proctor silt loam, sandy substratum	FAV	166	53	65	88	0	4.77	0.00	122	374
375	Rutland silt loam	FAV	180	58	71	97	0	0.00	5.52	133	375
376	Cisne silt loam, bench	FAV	149	46	59	0	113	0.00	4.64	109	376
377	Hoyleton silt loam, bench	FAV	146	46	58	0	114	0.00	4.64	108	377
378	Lanier fine sandy loam	FAV	109	37	40	46	0	0.00	3.51	81	378
379	Dakota silt loam	FAV	150	49	61	74	0	4.39	0.00	112	379
380	Fieldon silt loam	FAV	151	51	60	79	0	0.00	5.02	114	380
381	Craigmile sandy loam	FAV	153	52	60	74	0	0.00	4.52	115	381
382	Belknap silt loam	FAV	156	52	63	75	0	0.00	4.89	117	382

383 Newwienna silt loam	FAV	184	58	70	97	0	0.00	5.39	134	383
384 Edwardsville silt loam	FAV	194	59	75	0	137	0.00	5.77	141	384
385 Mascoutah silty clay loam	FAV	194	61	71	0	135	0.00	5.77	141	385
386 Downs silt loam	FAV	183	57	70	97	0	6.40	0.00	134	386
387 Ockley silt loam	FAV	156	49	61	79	0	5.39	0.00	115	387
388 Wenona silt loam	FAV	173	56	68	92	0	5.52	0.00	129	388
389 Hesch loamy sand, shallow variant	UNF	73	26	33	36	0	0.00	2.01	56	389
390 Hesch fine sandy loam	UNF	134	46	55	65	0	2.88	0.00	100	390
391 Blake silty clay loam	FAV	162	49	60	80	0	0.00	4.77	116	391
392 Urban land, loamy Orthents complex										392
393 Marseilles silt loam, gravelly substratum	UNF	140	50	55	70	0	0.00	4.26	108	393
394 Haynie silt loam	FAV	163	52	60	80	0	3.89	0.00	118	394
395 Ceresco loam	FAV	156	53	63	75	0	0.00	4.77	118	395
396 Vesser silt loam	FAV	168	53	64	84	0	0.00	5.14	123	396
397 Boone loamy fine sand	UNF	90	31	41	49	0	0.00	3.01	69	397
398 Wea silt loam	FAV	176	55	69	93	0	6.40	0.00	130	398
400 Calco silty clay loam	FAV	186	60	69	90	0	0.00	5.52	137	400
401 Okaw silty clay loam	FAV	119	38	45	0	103	0.00	3.76	88	401
402 Colo silty clay loam	FAV	187	60	70	93	0	0.00	5.52	138	402
403 Elizabeth silt loam	UNF	79	28	33	38	0	0.00	2.76	61	403
404 Titus silty clay loam	FAV	158	52	61	75	0	0.00	4.89	118	404
405 Zook silty clay	FAV	153	53	60	77	0	0.00	4.77	116	405
406 Paxico silt loam	FAV	166	51	63	85	0	0.00	4.77	120	406
407 Udifluvents, loamy										407
408 Aqents, loamy										408
409 Aqents, clayey										409
410 Woodbine silt loam	FAV	132	43	56	68	0	3.51	0.00	98	410
411 Ashdale silt loam	FAV	170	54	68	93	0	5.27	0.00	125	411
412 Ogle silt loam	FAV	177	57	70	95	0	5.90	0.00	131	412
413 Gale silt loam	FAV	134	44	54	69	0	0.00	4.01	100	413
414 Myrtle silt loam	FAV	170	54	65	87	0	4.77	0.00	125	414
415 Orion silt loam	FAV	180	57	66	89	0	0.00	5.02	131	415
416 Durand silt loam	FAV	169	56	68	88	0	5.39	0.00	127	416
417 Derinda silt loam	UNF	127	42	51	63	0	0.00	3.76	95	417
418 Schapville silt loam	UNF	141	48	58	73	0	3.26	0.00	106	418
419 Flegg silt loam	FAV	162	52	63	83	0	5.02	0.00	119	419
420 Piopolis silty clay loam	FAV	142	48	59	68	0	0.00	4.39	108	420
421 Kell silt loam	FAV	124	41	48	0	98	0.00	3.89	93	421
422 Cape silty clay loam	FAV	136	46	58	64	0	0.00	4.26	103	422
423 Millstadt silt loam	FAV	155	46	55	0	115	0.00	5.02	110	423
424 Shoals silt loam	FAV	174	55	69	88	0	0.00	5.27	127	424
425 Muskingum stony silt loam	UNF	88	33	36	40	0	0.00	2.63	69	425
426 Karnak silty clay	FAV	134	45	53	59	0	0.00	4.01	101	426
427 Burnside silt loam	FAV	128	43	51	60	0	3.14	0.00	96	427
428 Coffeen silt loam	FAV	181	57	68	90	0	0.00	5.39	132	428
429 Palsgrove silt loam	FAV	141	46	59	73	0	4.14	0.00	105	429
430 Raddle silt loam	FAV	189	59	73	97	0	6.52	0.00	138	430

431	Genesee silt loam	FAV	171	54	65	80	0	5.39	0.00	125	431
432	Geff silt loam	FAV	151	46	56	0	115	0.00	4.89	110	432
433	Floraville silt loam	FAV	139	43	55	0	110	0.00	4.52	102	433
434	Ridgway silt loam	FAV	164	50	61	0	119	4.52	0.00	117	434
435	Streator silty clay loam	FAV	177	58	69	92	0	0.00	5.14	131	435
436	Meadowbank silt loam	FAV	190	57	71	0	130	6.27	0.00	137	436
437	Redbud silt loam	FAV	155	48	63	0	115	4.64	0.00	114	437
438	Aviston silt loam	FAV	186	58	71	0	132	6.52	0.00	137	438
439	Jasper silt loam, sandy substratum	FAV	158	51	64	83	0	4.64	0.00	117	439
440	Jasper silt loam	FAV	175	57	71	94	0	5.77	0.00	130	440
441	Wakenda silt loam	FAV	187	59	73	0	133	6.65	0.00	139	441
442	Mundelein silt loam	FAV	188	60	74	99	0	0.00	5.39	138	442
443	Barrington silt loam	FAV	176	57	69	94	0	5.90	0.00	130	443
444	Newhaven loam	FAV	172	53	68	0	125	0.00	5.27	125	444
445	Springerton loam	FAV	180	57	70	0	130	0.00	5.39	132	445
446	Canisteo silt loam, sandy substratum	FAV	160	53	63	77	0	0.00	4.77	119	446
447	Mona silt loam	FAV	162	51	63	83	0	4.26	0.00	118	447
448	Amiesburg - Sarpy complex	FAV	151	49	58	0	110	5.52	0.00	113	448
449	Brouillett silt loam	FAV	180	58	70	90	0	0.00	5.52	133	449
450	Lawson silt loam	FAV	190	61	73	97	0	0.00	5.77	140	450
451	Riley silty clay loam	FAV	172	55	66	87	0	0.00	5.02	127	451
452	Muren silt loam	FAV	163	50	61	0	120	5.14	0.00	119	452
453	Iva silt loam	FAV	173	52	64	0	124	0.00	5.27	124	453
454	Mixed alluvial land										454
455	Ware silt loam	FAV	159	51	63	78	0	5.14	0.00	118	455
456	Booker silty clay	FAV	116	41	44	48	0	0.00	3.89	89	456
457	Fayette silt loam, sandy substratum	FAV	161	51	64	87	0	4.26	0.00	118	457
458	Tama silt loam, sandy substratum	FAV	183	58	70	92	0	6.40	0.00	135	458
459	Ginat silt loam	FAV	143	48	59	68	0	0.00	4.39	108	459
460	Weinbach silt loam	FAV	140	47	59	68	0	0.00	4.64	105	460
461	Sciotoville silt loam	FAV	140	47	59	70	0	4.01	0.00	105	461
462	Wheeling silt loam	FAV	146	48	59	71	0	3.76	0.00	108	462
463	Walkill silty clay loam	FAV	148	48	59	71	0	0.00	4.14	110	463
464	Montgomery silty clay loam	FAV	148	49	58	68	0	0.00	4.52	110	464
465	Bartelso silt loam	FAV	176	55	64	0	120	0.00	4.89	127	465
466	Markland silt loam	UNF	140	46	59	70	0	0.00	4.14	105	466
467	Lakaskia silt loam	FAV	168	52	61	0	119	0.00	4.77	121	467
468	Emma silty clay loam	FAV	148	49	59	71	0	4.52	0.00	110	468
469	Keller silt loam	UNF	152	51	61	65	0	0.00	4.64	114	469
470	Clarksville cherty silt loam	UNF	78	29	30	34	0	0.00	2.88	61	470
471	Baylis silt loam	FAV	148	48	59	78	0	3.14	0.00	108	471
472	Rosburg loam	FAV	178	58	70	89	0	5.77	0.00	132	472
473	Piasa silt loam	UNF	136	48	53	66	0	0.00	4.01	104	473
474	Elsah cherty silt loam	FAV	147	49	56	68	0	4.14	0.00	110	474
475	Biddle silt loam	UNF	156	51	63	75	0	0.00	4.89	116	475
476	Winfield silt loam	FAV	162	50	63	0	123	5.02	0.00	119	476
477	Aurelius muck, sandy substratum	FAV	135	48	0	0	0	0.00	0.00	104	477

Crop yield data not available

480 Moundprairie silty clay loam	FAV	162	50	61	79	0	0.00	4.64	117	480
481 Raub silt loam	FAV	183	58	73	102	0	0.00	5.64	134	481
482 Uniontown silt loam	FAV	161	51	61	75	0	4.77	0.00	117	482
483 Henshaw silt loam	FAV	160	50	60	0	117	0.00	4.89	117	483
484 Harco silt loam	FAV	190	61	74	97	0	0.00	5.64	140	484
485 Richwood silt loam	FAV	186	57	71	102	0	6.52	0.00	136	485
486 Bertrand silt loam	FAV	157	50	61	82	0	3.89	0.00	114	486
487 Joyce silt loam	FAV	180	57	70	95	0	0.00	5.52	132	487
488 Hoopole loam	FAV	163	54	64	78	0	0.00	5.02	121	488
489 Hurst silt loam, sandy substratum	UNF	126	42	45	0	97	0.00	3.89	94	489
490 Odell silt loam	FAV	176	56	68	90	0	0.00	5.14	129	490
491 Ruma silt loam	FAV	162	48	60	0	122	4.89	0.00	116	491
492 Normandy silt loam	FAV	168	54	66	83	0	0.00	5.02	124	492
493 Bonfield silt loam	FAV	164	54	64	83	0	0.00	4.77	122	493
494 Kankakee fine sandy loam	FAV	153	51	64	77	0	5.02	0.00	115	494
495 Corwin silt loam	FAV	163	53	66	82	0	5.77	0.00	122	495
496 Fincastle silt loam	FAV	166	52	65	85	0	0.00	5.02	121	496
499 Fella silty clay loam	FAV	183	59	69	93	0	0.00	5.39	135	499
501 Morocco fine sand	FAV	112	39	50	59	0	0.00	4.39	87	501
503 Rockton loam	FAV	134	45	59	75	0	3.89	0.00	101	503
504 Sogn silt loam	UNF	82	26	35	46	0	0.00	2.63	61	504
505 Dunbarton silt loam	UNF	98	34	40	50	0	0.00	3.14	74	505
506 Hitt silt loam	FAV	158	53	63	83	0	4.64	0.00	118	506
508 Selma loam, bedrock substratum	FAV	170	55	65	87	0	0.00	5.14	126	508
509 Whalan loam	FAV	123	39	50	65	0	3.01	0.00	90	509
511 Dunbarton silt loam, cherty variant	UNF	78	28	31	35	0	0.00	2.63	60	511
512 Danabrook silt loam	FAV	187	59	73	100	0	6.40	0.00	138	512
513 Granby loamy sand	FAV	139	50	60	68	0	0.00	4.39	108	513
515 Bunkum silty clay loam	FAV	146	50	56	0	113	3.89	0.00	110	515
516 Faxon clay loam	FAV	154	51	59	82	0	0.00	4.52	115	516
517 Marine silt loam	FAV	144	45	56	0	113	3.39	0.00	104	517
518 Rend silt loam	UNF	142	44	56	0	107	3.77	0.00	105	518
523 Dunham silty clay loam	FAV	177	58	69	90	0	0.00	5.27	132	523
524 Zipp silty clay loam	FAV	137	46	53	60	0	0.00	4.26	103	524
525 Joslin loam, bedrock substratum	UNF	129	40	58	75	0	3.89	0.00	95	525
526 Grundelein silt loam	FAV	186	61	71	98	0	0.00	5.27	138	526
527 Kidami silt loam	FAV	157	50	59	77	0	4.52	0.00	115	527
528 Lahoguess loam	FAV	170	55	65	88	0	0.00	5.14	126	528
529 Selmass loam	FAV	163	53	64	84	0	0.00	5.14	121	529
530 Ozaukee silt loam	FAV	150	47	60	80	0	3.76	0.00	109	530
531 Markham silt loam	FAV	155	50	61	79	0	4.14	0.00	114	531
533 Urban land	Crop yield data not available									
534 Urban land, clayey Orthents complex	Crop yield data not available									
535 Orthents, stony	Crop yield data not available									
536 Dumps, mine	Crop yield data not available									
537 Hesch fine sandy loam, gray subsoil variant	UNF	150	49	61	75	0	0.00	4.64	112	537
538 Emery silt loam	FAV	173	54	65	87	0	0.00	5.02	126	538

539	Wenona silt loam, loamy substratum	FAV	177	57	69	93	0	5.90	0.00	131	539
540	Frankville silt loam	FAV	132	43	54	73	0	3.39	0.00	97	540
541	Graymont silt loam	FAV	183	57	71	94	0	6.02	0.00	134	541
542	Rooks silt loam	FAV	190	59	71	98	0	0.00	5.52	138	542
543	Piscasaw silt loam	FAV	168	52	64	87	0	4.64	0.00	122	543
544	Torox silt loam	FAV	169	53	63	87	0	0.00	4.89	123	544
545	Windere silt loam	FAV	173	54	66	90	0	5.14	0.00	126	545
546	Keltner silt loam	FAV	159	52	61	83	0	4.26	0.00	117	546
547	Eleroy silt loam	FAV	143	47	53	70	0	3.39	0.00	105	547
548	Marseilles silt loam, moderately wet	UNF	145	47	58	75	0	3.64	0.00	107	548
549	Marseilles silt loam	UNF	144	47	58	75	0	3.64	0.00	107	549
551	Gospport silt loam	UNF	112	38	46	56	0	0.00	3.51	85	551
552	Drummer silty clay loam, till substratum	FAV	186	59	69	97	0	0.00	5.39	136	552
553	Bryce-Calamine variant complex	FAV	156	52	62	78	0	0.00	4.67	117	553
554	Kernan silt loam	FAV	153	50	61	78	0	0.00	4.64	113	554
555	Shadeland silt loam	FAV	129	42	55	70	0	0.00	4.26	96	555
556	High Gap loam	UNF	126	43	54	69	0	2.76	0.00	95	556
557	Millstream silt loam	FAV	179	56	69	93	0	0.00	5.14	130	557
558	Breeds silty clay loam	FAV	159	52	63	82	0	4.77	0.00	118	558
559	Lindley loam	FAV	124	42	49	55	0	0.00	3.89	93	559
560	St. Clair silt loam	UNF	124	42	54	58	0	0.00	4.01	94	560
561	Whalan and NewGlarus silt loams	FAV	131	42	53	67	0	0.00	3.31	96	561
562	Port Byron silt loam, sandy substratum	FAV	178	56	69	89	0	5.39	0.00	130	562
563	Seaton silt loam, sandy substratum	FAV	157	50	61	78	0	3.51	0.00	114	563
564	Waukegan silt loam	FAV	162	53	63	82	0	4.39	0.00	119	564
565	Tell silt loam	FAV	153	50	60	77	0	3.89	0.00	112	565
566	Rockton and Dodgeville soils	FAV	135	46	60	73	0	3.94	0.00	103	566
567	Elkhart silt loam	FAV	171	54	65	82	0	5.27	0.00	125	567
568	Niota silty clay loam, clayey subsurface variant	FAV	115	40	49	53	0	0.00	3.76	88	568
569	Medary silty clay loam	FAV	114	39	48	51	0	0.00	3.89	86	569
570	Martinsville silt loam	FAV	155	49	63	75	0	4.52	0.00	114	570
571	Whitaker silt loam	FAV	163	52	61	0	123	0.00	5.02	120	571
572	Loran silt loam	FAV	163	53	64	84	0	0.00	4.89	121	572
573	Tuscola loam	FAV	135	46	58	65	0	3.89	0.00	102	573
574	Ogle silt loam, silt loam subsoil variant	FAV	155	51	63	83	0	4.26	0.00	116	574
575	Joy silt loam, sandy substratum	FAV	182	58	70	93	0	0.00	5.52	134	575
576	Zwingle silt loam	FAV	141	47	58	69	0	0.00	4.26	106	576
577	Terrace escarpment	Crop yield data not available									
578	Dorchester silt loam, cobbly substratum	FAV	145	45	54	66	0	4.52	0.00	105	578
579	Beavercreek loam	UNF	112	39	41	45	0	0.00	3.39	85	579
580	Fayette silty clay loam, karst	FAV	149	47	60	73	0	4.14	0.00	109	580
581	Tamalco silt loam	UNF	116	43	48	0	99	0.00	3.51	93	581
582	Homen silt loam	FAV	150	47	56	0	114	3.76	0.00	109	582
583	Pike silt loam	FAV	161	49	63	0	119	4.26	0.00	116	583
584	Grantfork silty clay loam	UNF	111	41	41	0	94	0.00	3.26	88	584
585	Negley loam	FAV	136	44	51	0	108	0.00	4.39	102	585
586	Nokomis silt loam	FAV	152	50	63	78	0	4.90	0.00	114	586

587 Terril loam	FAV	178	58	71	93	0	6.40	0.00	132	587
588 Sparta loamy sand, loamy substratum	FAV	128	41	52	65	0	3.01	0.00	94	588
589 Bowdre silty clay	FAV	152	48	58	77	0	0.00	4.52	111	589
590 Cairo silty clay	FAV	159	53	61	79	0	0.00	4.77	119	590
591 Fults silty clay	FAV	155	50	59	0	118	0.00	4.64	115	591
592 Nameoki silty clay	FAV	163	51	63	0	123	0.00	5.02	120	592
593 Chautauqua silty clay loam	FAV	160	52	66	77	0	5.27	0.00	120	593
594 Reddick silty clay loam	FAV	177	56	66	89	0	0.00	5.14	130	594
595 Coot loam	FAV	147	48	59	74	0	0.00	4.52	110	595
596 Marletown silt loam	FAV	180	55	68	94	0	5.90	0.00	130	596
597 Armiesburg silty clay loam	FAV	177	57	69	87	0	6.65	0.00	132	597
598 Bedford silt loam	FAV	124	42	53	63	0	0.00	3.64	93	598
599 Baxter cherty silt loam	FAV	106	38	44	48	0	0.00	3.76	82	599
600 Huntington silt loam	FAV	186	60	73	97	0	6.90	0.00	138	600
601 Nolin silty clay loam	FAV	159	51	60	0	120	3.89	0.00	116	601
602 Newark silty clay loam	FAV	134	44	58	0	117	0.00	4.77	104	602
603 Blackoak silt loam	FAV	178	57	66	88	0	0.00	5.39	131	603
604 Sandy alluvial land	Crop yield data not available									
605 Ursa silt loam	UNF	113	39	46	50	0	0.00	3.76	86	605
606 Goss gravelly silt loam	UNF	84	30	30	34	0	0.00	3.01	65	606
607 Monterey silty clay loam	FAV	174	56	65	84	0	0.00	5.27	128	607
608 Mudhen clay loam	FAV	144	48	56	70	0	0.00	4.26	108	608
609 Crane silt loam	FAV	169	53	66	87	0	0.00	5.27	124	609
610 Tallmadge sandy loam	FAV	167	54	64	85	0	0.00	5.02	123	610
611 Sepo silty clay loam	FAV	176	57	66	86	0	0.00	6.63	129	611
613 Oskaloosa silt loam	FAV	138	46	57	0	113	0.00	3.51	104	613
614 Chenoa silt loam	FAV	174	57	68	92	0	0.00	5.14	129	614
615 Vanmeter silty clay loam	FAV	103	34	40	0	94	0.00	3.51	78	615
618 Senawhine silt loam	FAV	146	47	58	70	0	3.51	0.00	107	618
619 Parkville silty clay	FAV	173	53	63	84	0	0.00	5.02	124	619
620 Darmstadt silt loam	UNF	118	43	44	0	99	0.00	3.64	93	620
621 Coulterville silt loam	UNF	153	48	56	0	107	0.00	4.14	110	621
622 Wyanet silt loam	FAV	161	53	65	79	0	5.27	0.00	120	622
623 Kishwaukee silt loam	FAV	182	58	71	97	0	6.65	0.00	135	623
624 Caprell silt loam	FAV	157	50	60	77	0	4.39	0.00	115	624
625 Geryune silt loam	FAV	185	59	71	99	0	6.40	0.00	137	625
626 Kish loam	FAV	170	53	65	84	0	0.00	5.14	124	626
627 Miami fine sandy loam	FAV	142	46	56	68	0	3.39	0.00	104	627
628 Lax silt loam	FAV	123	40	50	63	0	0.00	4.01	92	628
629 Crider silt loam	FAV	153	50	61	79	0	4.39	0.00	113	629
630 Navlys silty clay loam	FAV	140	45	55	63	0	0.00	4.64	104	630
631 Princeton fine sandy loam	FAV	147	47	56	0	114	4.26	0.00	108	631
632 Copperas silty clay loam	FAV	163	53	63	78	0	0.00	5.14	121	632
633 Traer silt loam	FAV	159	51	63	79	0	0.00	4.64	117	633
634 Blyton silt loam	FAV	171	55	66	83	0	0.00	5.14	126	634
635 Lismod silt loam	FAV	187	60	73	100	0	0.00	5.52	138	635
636 Parmod silt loam	FAV	169	54	65	87	0	5.64	0.00	125	636

637	Muskego silty clay loam, overwash	FAV	173	56	0	0	0	0.00	0.00	128	637
638	Muskego muck	FAV	169	54	0	0	0	0.00	0.00	125	638
639	Wynoose silt loam, bench	FAV	128	40	51	0	104	0.00	4.26	95	639
640	Bluford silt loam, bench	FAV	136	44	55	0	110	3.39	0.00	101	640
641	Quiver silty clay loam	FAV	140	48	54	60	0	0.00	4.14	106	641
644	Rennselaer loam	FAV	148	49	59	73	0	0.00	4.52	111	644
646	Fluvaquents, loamy	Crop yield data not available									
647	Lawler loam	FAV	157	52	63	77	0	0.00	5.27	118	647
648	Clyde clay loam	FAV	186	62	77	100	0	0.00	5.52	139	648
649	Nachusa silt loam	FAV	183	61	73	94	0	0.00	5.27	137	649
650	Prairieville silt loam	FAV	176	56	70	95	0	6.40	0.00	131	650
651	Keswick loam	FAV	111	38	41	53	0	0.00	3.51	84	651
652	Passport silt loam	FAV	125	42	55	63	0	0.00	4.14	95	652
654	Moline silty clay	FAV	154	46	61	98	0	0.00	4.90	110	654
655	Ursa silt loam, moderately wet	UNF	115	40	48	52	0	0.00	3.89	88	655
656	Octagon silt loam	FAV	159	52	64	78	0	5.02	0.00	118	656
657	Burksville silt loam	FAV	144	47	55	0	112	0.00	4.26	108	657
658	Sonsac very cobbly silt loam	UNF	100	36	40	0	99	0.00	3.51	80	658
660	Coatsburg silt loam	UNF	129	43	51	61	0	0.00	3.89	97	660
661	Atkinson loam	FAV	152	50	61	80	0	4.89	0.00	113	661
662	Barony silt loam	FAV	172	53	66	89	0	5.52	0.00	125	662
663	Clare silt loam	FAV	182	57	70	97	0	6.40	0.00	134	663
665	Stonelick fine sandy loam	FAV	143	44	54	64	0	3.64	0.00	103	665
667	Kaneville silt loam	FAV	178	55	68	94	0	4.26	0.00	128	667
668	Somonauk silt loam	FAV	163	49	63	84	0	0.00	5.14	117	668
669	Saffell gravelly sandy loam	UNF	95	38	40	0	93	0.00	3.39	80	669
670	Aholt silty clay	FAV	123	41	46	50	0	0.00	3.89	92	670
671	Biggsville silt loam	FAV	195	61	71	102	0	0.00	5.90	142	671
672	Crescent loam	FAV	158	51	64	83	0	4.64	0.00	117	672
673	Onarga fine sandy loam, till substratum	FAV	153	49	61	81	0	4.87	0.00	111	673
674	Dozaville silt loam	FAV	185	58	71	0	128	6.53	0.00	137	674
675	Greenbush silt loam	FAV	184	58	70	97	0	0.00	5.39	134	675
678	Mannon silt loam	FAV	182	57	68	94	0	5.90	0.00	133	678
679	Blackberry silt loam	FAV	194	60	74	103	0	7.03	0.00	142	679
680	Campton silt loam	FAV	164	50	64	84	0	5.14	0.00	119	680
681	Dubuque-Ortheris-Fayette complex	Crop yield data not available									
682	Medway silty clay loam	FAV	176	57	69	85	0	5.64	0.00	131	682
683	Lawndale silt loam	FAV	197	62	74	108	0	0.00	5.90	144	683
684	Broadwell silt loam	FAV	188	59	73	100	0	6.77	0.00	138	684
685	Middletown silt loam	FAV	162	49	65	84	0	4.64	0.00	117	685
686	Parkway silt loam	FAV	186	59	73	98	0	6.77	0.00	138	686
687	Penfield loam	FAV	174	57	71	95	0	0.00	5.77	130	687
688	Braidwood loam	UNF	115	38	42	51	0	0.00	3.76	76	688
689	Coloma loamy sand	FAV	102	32	46	53	0	0.00	3.64	76	689
690	Brookside stony silty clay loam	UNF	124	40	48	0	100	0.00	4.14	93	690
691	Beasley silt loam	FAV	110	39	40	48	0	0.00	4.01	85	691
692	Menfro - Weilston silt loams	FAV	147	47	57	0	108	4.40	0.00	107	692

694 Menfro - Baxter complex	FAV	142	47	56	0	104	4.40	0.00	106	694
695 Fosterburg silt loam	FAV	166	54	64	0	125	0.00	5.02	124	695
696 Zurich silt loam	FAV	163	51	60	78	0	4.39	0.00	119	696
697 Wauconda silt loam	FAV	181	57	66	94	0	5.90	0.00	132	697
698 Grays silt loam	FAV	168	54	65	87	0	5.14	0.00	124	698
699 Timewell silt loam	FAV	185	60	74	95	0	0.00	5.52	138	699
700 Westmore silt loam	FAV	135	45	55	69	0	3.01	0.00	99	700
701 Menfro - Hickory silt loams	FAV	148	48	58	69	0	4.52	0.00	110	701
702 Ruma - Hickory silt loams	FAV	145	47	49	0	109	4.52	0.00	107	702
703 Pierron - Burksville silt loams	FAV	139	46	49	0	110	0.00	4.40	105	703
705 Buckhart silt loam	FAV	190	61	74	100	0	7.40	0.00	142	705
706 Boyer sandy loam	FAV	134	44	53	60	0	3.01	0.00	99	706
709 Osceola silt loam	FAV	157	50	61	82	0	4.26	0.00	115	709
711 Hatfield silt loam	FAV	148	49	63	0	112	0.00	4.90	113	711
712 Spaulding silty clay loam	FAV	183	58	68	89	0	0.00	5.39	134	712
713 Judyville fine sandy loam	UNF	80	31	32	38	0	0.00	2.63	64	713
715 Arrowsmith silt loam	FAV	190	61	74	97	0	0.00	5.65	140	715
717 Stockey - Clarksville complex	FAV	128	41	48	0	94	3.76	0.00	95	717
718 Marsh										718
720 Aetna silt loam	FAV	183	58	68	90	0	0.00	5.14	133	720
721 Drummer and Elpaso silty clay loams	FAV	194	63	70	100	0	0.00	5.65	143	721
722 Drummer - Milford silty clay loams	FAV	184	60	70	95	0	0.00	5.65	137	722
723 Reesville silt loam	FAV	170	55	66	85	0	0.00	6.13	124	723
724 Rozetta-Elco silt loams	FAV	159	51	62	81	0	4.57	0.00	117	724
725 Otter-Lawson silt loams	FAV	188	61	72	94	0	0.00	5.69	139	725
726 Elburn silt loam, sandy substratum	FAV	188	58	67	78	0	0.00	5.52	136	726
727 Waukee loam	FAV	147	49	59	74	0	4.01	0.00	109	727
728 Winnebago silt loam	FAV	164	54	66	84	0	4.77	0.00	122	728
730 Bethesda channery silty clay loam										730
731 Nasset silt loam	FAV	152	49	61	82	0	4.52	0.00	113	731
732 Appriver silt loam	FAV	142	46	58	71	0	0.00	4.52	105	732
737 Tama silt loam, sandy substratum	FAV	188	60	73	98	0	7.27	0.00	139	737
738 Milton silt loam	UNF	88	28	31	42	0	0.00	3.26	65	738
739 Milton silt loam	UNF	88	28	31	42	0	0.00	3.26	65	739
740 Darroch silt loam	FAV	177	57	70	92	0	0.00	5.14	129	740
741 Oakville fine sand	FAV	107	38	47	53	0	0.00	3.64	82	741
742 Dickinson sandy loam, loamy substratum	FAV	147	47	54	75	0	4.01	0.00	108	742
743 Ridott silt loam	FAV	151	49	60	75	0	0.00	4.64	112	743
745 Shullsburg silt loam	UNF	149	51	64	77	0	0.00	4.52	113	745
746 Calamine silt loam	FAV	147	49	59	71	0	0.00	4.52	110	746
747 Milford silty clay loams	FAV	171	57	68	88	0	0.00	5.52	128	747
748 Plano silt loam, sandy substratum	FAV	186	57	68	98	0	6.80	0.00	135	748
749 Buckhart silt loam, till substratum	FAV	190	61	74	100	0	7.40	0.00	142	749
750 Skelton fine sandy loam	FAV	144	45	55	0	117	3.89	0.00	105	750
751 Crawleyville loam	FAV	144	46	56	0	113	0.00	4.39	107	751
752 Oneco silt loam	FAV	147	48	61	77	0	4.14	0.00	109	752
753 Massbach silt loam	FAV	150	49	60	78	0	3.89	0.00	111	753

904 Muskego and Pectone soils, ponded	FAV	167	54	0	0	0	0.00	0.00	124	904
905 NewGlarus-Lamoille complex	FAV	132	43	52	63	0	0.00	3.71	98	905
906 Redbud-Hurst silt clay loams	UNF	147	47	60	0	114	0.00	4.44	110	906
907 Redbud-Colp silt clay loams	UNF	147	46	60	0	113	0.00	4.49	109	907
908 Hickory-Keil silt loams	FAV	122	41	48	0	108	0.00	3.96	94	908
909 Coulterville-Oconee silt loams	UNF	158	49	59	0	112	0.00	4.59	114	909
910 Timula-Miami complex	FAV	155	50	59	74	0	3.96	0.00	113	910
911 Timula-Hickory complex	FAV	141	47	55	66	0	0.00	3.86	105	911
912 Hoyleton-Darmstadt complex	UNF	134	45	52	0	108	0.00	4.24	103	912
913 Marselles-Hickory complex	UNF	135	45	54	68	0	0.00	3.79	101	913
914 Atlas-Grantfork complex	UNF	115	41	44	0	108	0.00	3.41	90	914
915 Elco-Ursa silt loams	UNF	136	45	54	65	0	0.00	4.06	101	915
916 Darmstadt-Oconee silt loams	UNF	136	46	51	0	107	0.00	4.29	104	916
917 Oakville-Tell complex	FAV	125	42	51	62	0	0.00	3.74	95	917
918 Marselles-Atlas complex	UNF	135	46	53	67	0	0.00	3.59	100	918
919 Rodman-Fox complex	UNF	125	42	49	56	0	0.00	3.59	94	919
920 Rushville-Huey silt loams	UNF	132	46	54	0	113	0.00	4.19	103	920
921 Faxon-Ripon complex	FAV	153	50	60	83	0	0.00	4.47	114	921
922 Alford-Hurst silt clay loams	UNF	154	48	61	0	117	0.00	4.67	113	922
923 Urban land-Markham-Ashkum complex	Crop yield data not available									
924 Urban land-Milford-Martinton complex	Crop yield data not available									
925 Urban land-Frankfort-Bryce complex	Crop yield data not available									
926 Urban land- Drummer-Barrington complex	Crop yield data not available									
927 Blair-Atlas silt loams	UNF	130	44	52	0	113	0.00	4.04	99	927
928 NewGlarus-Palsgrove silt loams	FAV	143	46	57	71	0	0.00	3.91	105	928
929 Ava-Hickory complex	UNF	129	43	53	0	110	0.00	3.56	98	929
930 Goss-Alford complex	UNF	117	38	44	0	107	0.00	3.81	88	930
931 Seaton-Goss complex	UNF	133	43	50	65	0	0.00	3.91	98	931
932 Clinton-El Dara complex	FAV	153	49	63	78	0	4.46	0.00	113	932
933 Hickory-Clinton complex	FAV	138	45	56	68	0	0.00	4.52	103	933
934 Blair-Grantfork complex	UNF	127	44	50	0	104	0.00	3.94	98	934
935 Miami-Hennepin complex	UNF	139	46	53	64	0	0.00	4.11	103	935
936 Fayette-Hickory complex	FAV	148	48	59	74	0	0.00	4.77	110	936
937 Seaton-Hickory complex	FAV	148	47	58	74	0	0.00	4.31	109	937
938 Miami-Casco complex	UNF	148	47	58	71	0	3.71	0.00	108	938
939 Rodman-Warsaw complex	UNF	125	44	50	60	0	0.00	4.24	98	939
940 Zanesville-Westmore silt loams	UNF	128	43	53	64	0	0.00	3.54	96	940
941 Virden-Piasa silt loams	UNF	163	54	64	82	0	0.00	4.77	122	941
942 Seaton-Oakville complex	FAV	142	47	57	73	0	0.00	4.16	105	942
943 Seaton-Timula silt loams	FAV	162	51	62	80	0	4.21	0.00	118	943
944 Velma-Coatsburg silt loams	UNF	143	48	58	70	0	0.00	4.19	107	944
945 Hickory-High Gap silt loams	UNF	122	42	51	61	0	0.00	3.51	93	945
946 Hickory-Atlas complex	UNF	119	41	48	55	0	0.00	3.81	91	946
947 Lamont, Tell and Bloomfield soils	FAV	134	44	56	69	0	0.00	3.57	99	947
948 Fayette-Clarksville complex	UNF	131	43	52	65	0	0.00	4.31	98	948
949 Eleroy and Derinda soils	UNF	136	45	52	67	0	0.00	3.54	101	949
950 Dubuque and Palsgrove soils	UNF	134	44	56	70	0	0.00	4.06	100	950

951	Palsgrove and Woodbine soils	FAV	138	44	58	71	0	3.89	0.00	101	951
952	Tell-Lamont complex	FAV	144	48	58	73	0	3.64	0.00	107	952
953	Hosmer-Lax silt loams	UNF	133	43	55	0	109	0.00	3.79	100	953
954	Aford-Baxter complex	FAV	143	45	57	0	114	0.00	4.52	106	954
955	Muskingum and Berks soils	UNF	84	32	35	39	0	0.00	2.58	66	955
956	Brandon and Saffell soils	UNF	119	43	48	0	100	0.00	3.46	94	956
957	Elco-Atlas silt loams	UNF	138	46	54	67	0	0.00	3.96	103	957
958	Hickory and Hennepin soils	UNF	119	41	46	52	0	0.00	3.96	91	958
959	Strawn-Chute complex	FAV	123	41	49	54	0	0.00	3.46	93	959
960	Hickory-Sylvan-Fayette silt loams	FAV	140	47	57	66	0	0.00	4.26	104	960
961	Burkhardt-Saude complex	FAV	129	39	50	61	0	0.00	3.91	93	961
962	Sylvan-Bold complex	FAV	153	47	59	71	0	0.00	4.16	110	962
963	Hickory and Sylvan soils	FAV	132	44	53	62	0	0.00	4.01	99	963
964#	Hennepin and Miami soils	UNF	132	44	50	58	0	0.00	4.04	99	964
964#	Hennepin and Hennepin soils	FAV	139	47	52	64	0	4.12	0.00	104	964
965	Tallula-Bold silt loams	FAV	171	51	63	83	0	0.00	4.77	122	965
966	Miami-Russell silt loams	FAV	156	49	61	78	0	4.36	0.00	114	966
967	Hickory-Gosport complex	UNF	117	40	48	56	0	0.00	3.81	89	967
968	Birbeck-Miami silt loams	FAV	161	51	64	83	0	4.79	0.00	118	968
969	Rodman-Casco complex	UNF	122	41	47	52	0	0.00	3.34	92	969
970	Keller-Coatsburg complex	UNF	143	48	57	64	0	0.00	4.34	107	970
971	Fishhook-Atlas complex	UNF	126	42	49	59	0	0.00	3.74	94	971
972	Casco-Fox complex	UNF	143	46	57	68	0	3.14	0.00	105	972
973	Dubuque and Dunbarton soils	UNF	117	39	48	61	0	0.00	3.66	88	973
974	Dickinson-Onarga complex	FAV	144	47	58	75	0	3.69	0.00	106	974
975	Alvin-Lamont complex	FAV	142	47	57	71	0	3.56	0.00	105	975
976	Neotoma-Rock outcrop complex	Crop yield data not available									
977	Neotoma-Wellston complex	UNF	108	38	43	49	0	0.00	4.09	83	977
978	Wauconda and Beecher silt loams	FAV	169	54	64	88	0	0.00	5.39	125	978
979	Grays and Markham silt loams	FAV	163	52	64	84	0	4.74	0.00	120	979
980	Zurich and Morley silt loams	FAV	154	50	59	73	0	3.99	0.00	113	980
981	Wauconda and Frankfort silt loams	UNF	162	52	63	81	0	0.00	5.14	119	981
982	Aptakic and Nappanee silt loams	UNF	139	46	54	67	0	0.00	4.54	104	982
983	Zurich and Nappanee silt loams	UNF	144	47	54	66	0	0.00	4.24	106	983
984	Barrington and Varna silt loams	FAV	169	54	67	88	0	5.49	0.00	125	984
985	Aford-Bold complex	FAV	162	48	62	0	134	0.00	4.77	116	985
986	Wellston-Berks complex	UNF	103	36	42	48	0	0.00	3.19	79	986
987	Atlas-Grantfork variant complex	UNF	109	40	43	0	106	0.00	3.51	87	987
988	Westmore-Neotoma complex	UNF	121	41	48	59	0	0.00	3.56	91	988
989	Mundelein and Elliott soils	FAV	183	58	71	94	0	0.00	5.24	134	989
990	Stokey-Bodine complex	UNF	132	45	55	0	108	0.00	3.99	102	990
991	Cisne-Huey complex	UNF	133	45	52	0	106	0.00	4.19	102	991
992	Hoyleton-Tamalco complex	UNF	134	45	54	0	108	0.00	4.19	102	992
993	Cowden-Piassa complex	UNF	149	48	59	0	124	0.00	4.54	112	993
994	Oconee-Tamalco complex	UNF	145	47	57	0	111	0.00	4.57	109	994
995	Herrick-Piassa complex	UNF	163	54	65	83	0	0.00	4.92	121	995
996	Velma-Walshville complex	UNF	136	47	55	0	110	0.00	3.99	105	996

997 Hickory-Hennepin complex	UNF	119	41	46	52	0	0.00	3.96	91	997
998 Hickory-Negley complex	FAV	126	42	50	0	112	0.00	4.16	97	998
999 Alford-Hickory complex	FAV	148	47	59	0	118	0.00	4.62	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".

+ Overwash phase