

The crop yields have been updated to reflect growing conditions from 2000 to 2009. Replaces Table 2 in Bulletin 810.

table 2revB810kro2012.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 average management (B810) 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 b Bu/A	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for average management calculated 810		IL map symbol
										81	96	
2	Cisne silt loam	FAV	132	41	52	0	100	0.00	4.11	97	2	
3	Hoyleton silt loam	FAV	129	41	51	0	101	0.00	4.11	96	3	
4	Richview silt loam	FAV	135	42	53	0	103	3.44	0.00	98	4	
5	Blair silt loam	UNF	122	40	49	0	98	0.00	3.89	92	5	
6	Fishhook silt loam	UNF	117	38	46	56	0	0.00	3.44	86	6	
7	Atlas silt loam	UNF	104	36	41	48	0	0.00	3.11	79	7	
8	Hickory loam	FAV	107	36	43	50	0	3.55	0.00	81	8	
9	Sandstone rock land	Crop yield data not available										
10	Plumfield silty clay loam	UNF	94	31	37	0	80	0.00	3.11	72	10	
12	Wynoose silt loam	FAV	113	37	46	0	95	0.00	3.77	86	12	
13	Bluford silt loam	FAV	120	39	49	0	98	0.00	3.00	90	13	
14	Ava silt loam	UNF	119	39	49	0	94	2.89	0.00	89	14	
15	Parke silt loam	FAV	135	42	52	0	102	3.22	0.00	97	15	
16	Rushville silt loam	FAV	130	42	54	64	0	0.00	4.11	97	16	
17	Keomah silt loam	FAV	143	45	58	73	0	0.00	4.55	105	17	
18	Clinton silt loam	FAV	147	46	59	77	0	4.66	0.00	107	18	
19	Sylvan silt loam	FAV	133	43	53	62	0	3.55	0.00	98	19	
21	Pecatonica silt loam	FAV	136	44	53	68	0	4.00	0.00	100	21	
22	Westville silt loam	FAV	135	44	53	65	0	3.66	0.00	100	22	
23	Blount silt loam	FAV	123	42	51	58	0	0.00	3.89	93	23	
24	Dodge silt loam	FAV	148	47	57	73	0	4.33	0.00	108	24	
25	Hennepin loam	UNF	105	36	38	41	0	0.00	3.44	80	25	
26	Wagner silt loam	FAV	128	42	53	62	0	0.00	4.11	96	26	
27	Miami silt loam	FAV	135	43	53	67	0	3.77	0.00	99	27	
28	Jules silt loam	FAV	151	46	56	69	0	4.33	0.00	108	28	
29	Dubuque silt loam	UNF	114	37	48	61	0	0.00	3.55	85	29	
30	Hamburg silt loam	FAV	129	41	48	56	0	0.00	3.89	95	30	
31	Pierron silt loam	FAV	120	38	49	0	97	0.00	4.00	90	31	
34	Tallula silt loam	FAV	161	49	60	80	0	4.44	0.00	116	34	
35	Bold silt loam	FAV	138	40	50	63	0	0.00	3.89	97	35	
36	Tama silt loam	FAV	166	53	64	87	0	6.44	0.00	123	36	
37	Worthen silt loam	FAV	171	53	65	90	0	6.22	0.00	126	37	
38	Rocher loam	FAV	134	41	51	68	0	3.22	0.00	96	38	

40	Dodgeville silt loam	FAV	121	42	54	62	0	3.55	0.00	92	40
41	Muscatine silt loam	FAV	177	56	67	92	0	0.00	5.33	130	41
42	Papineau fine sandy loam	FAV	122	40	49	57	0	0.00	3.77	91	42
43	Ipava silt loam	FAV	169	55	68	89	0	0.00	5.22	126	43
44	Pella silty clay loam, bedrock substratum	FAV	135	44	52	68	0	0.00	3.89	100	44
45	Denny silt loam	FAV	141	46	57	68	0	0.00	4.33	105	45
46	Herrick silt loam	FAV	160	51	64	83	0	0.00	4.88	118	46
47	Virden silt loam	FAV	165	53	67	87	0	0.00	4.77	122	47
48	Ebbert silt loam	FAV	153	49	59	0	110	0.00	4.55	111	48
49	Watseka loamy fine sand	FAV	108	37	46	54	0	0.00	3.89	82	49
50	Virden silty clay loam	FAV	161	52	63	82	0	0.00	4.66	119	50
51	Muscatine silt loam	FAV	177	56	67	92	122	0.00	5.33	130	51
53	Bloomfield fine sand	FAV	102	32	43	52	0	0.00	3.44	75	53
54	Plainfield sand	FAV	88	30	36	42	0	0.00	3.00	67	54
55	Sidell silt loam	FAV	162	50	63	84	0	5.22	0.00	117	55
56	Dana silt loam	FAV	159	49	61	88	0	5.55	0.00	116	56
57	Montmorenci silt loam	FAV	139	47	56	69	0	4.33	0.00	103	57
59	Lisbon silt loam	FAV	164	51	67	92	0	0.00	5.11	121	59
60	La Rose silt loam	FAV	140	46	56	65	0	4.44	0.00	104	60
61	Atterberry silt loam	FAV	161	50	63	87	0	0.00	4.88	117	61
62	Herbert silt loam	FAV	158	50	60	81	0	0.00	4.66	116	62
63	Blown-out land	Crop yield data not available									
64	Parr fine sandy loam	FAV	129	41	53	69	0	4.22	0.00	95	64
67	Harpster silty clay loam	FAV	161	51	60	79	0	0.00	4.77	117	67
68	Sable silty clay loam	FAV	170	56	65	88	0	0.00	5.11	126	68
69	Milford silty clay loam	FAV	151	50	60	78	0	0.00	4.88	113	69
70	Beaucoup silty clay loam	FAV	156	52	61	80	0	0.00	4.77	116	70
71	Darwin silty clay	FAV	131	44	53	63	0	0.00	3.89	98	71
72	Sharon silt loam	FAV	146	47	56	73	0	4.22	0.00	108	72
73	Ross loam	FAV	160	52	63	79	0	0.00	4.77	119	73
74	Radford silt loam	FAV	164	52	64	88	0	0.00	4.88	120	74
75	Drury silt loam	FAV	153	47	60	75	0	5.11	0.00	112	75
76	Otter silt loam	FAV	165	54	63	82	0	0.00	5.00	123	76
77	Huntsville silt loam	FAV	171	54	65	89	0	6.66	0.00	127	77
78	Arenzville silt loam	FAV	158	49	59	80	0	5.22	0.00	115	78
79	Menfro silt loam	FAV	146	45	56	0	108	4.33	0.00	106	79
81	Littleton silt loam	FAV	172	54	65	89	0	0.00	5.33	126	81
82	Millington loam	FAV	152	48	58	70	0	0.00	4.55	111	82
83	Wabash silty clay	FAV	139	45	54	65	0	0.00	4.22	103	83
84	Okaw silt loam	FAV	114	37	49	59	0	0.00	3.33	85	84
85	Jacob clay	FAV	93	34	38	41	0	0.00	3.00	73	85
86	Osco silt loam	FAV	169	53	67	90	0	6.11	0.00	125	86
87	Dickinson sandy loam	FAV	125	41	50	65	0	3.00	0.00	92	87
88	Sparta loamy sand	FAV	105	37	44	51	0	0.00	3.55	81	88
89	Maumee fine sandy loam	FAV	110	38	47	54	0	2.89	0.00	83	89
90	Bethalto silt loam	FAV	162	50	63	0	115	0.00	4.88	118	90
91	Swygert silty clay loam	UNF	140	46	56	70	0	0.00	4.00	104	91

92 Sarpy sand	FAV	99	33	37	41	0	0.00	3.33	74	92
93 Rodman gravelly loam	UNF	97	37	37	40	0	0.00	3.22	74	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	97	33	29	0	85	0.00	3.44	72	96
97 Houghton peat	FAV	146	46	0	0	0	0.00	0.00	107	97
98 Ade loamy fine sand	FAV	120	41	51	62	0	0.00	3.77	91	98
99 Sandstone and limestone rock land	Crop yield data not available									
100 Palms muck	FAV	143	45	0	0	0	0.00	0.00	104	100
101 Brenton silt loam, bedrock substratum	FAV	153	48	58	83	0	0.00	4.43	111	101
102 La Hogue loam	FAV	143	47	63	71	0	0.00	4.66	107	102
103 Houghton muck	FAV	155	51	0	0	0	0.00	0.00	115	103
104 Virgil silt loam	FAV	161	50	62	85	0	0.00	4.88	117	104
105 Batavia silt loam	FAV	157	49	60	83	0	5.11	0.00	114	105
106 Hitt sandy loam	FAV	134	44	56	69	0	3.89	0.00	100	106
107 Sawmill silty clay loam	FAV	167	53	63	87	0	0.00	5.11	123	107
108 Bonnie silt loam	FAV	131	44	52	0	103	0.00	4.11	98	108
109 Raccoon silt loam	FAV	128	41	50	0	101	3.44	0.00	94	109
111 Rubio silt loam	FAV	137	44	56	69	0	0.00	4.22	101	111
112 Cowden silt loam	FAV	140	44	56	0	105	0.00	4.33	103	112
113 Oconee silt loam	FAV	145	44	56	0	105	0.00	4.66	105	113
114 O'Fallon silt loam	UNF	119	39	49	0	94	2.89	0.00	89	114
115 Dockery silt loam	FAV	153	50	61	75	0	0.00	4.44	114	115
116 Whitson silt loam	FAV	140	45	53	67	0	0.00	4.22	103	116
119 Elco silt loam	FAV	134	44	52	67	0	3.77	0.00	99	119
120 Huey silt loam	UNF	97	38	38	0	84	0.00	3.11	79	120
122 Colp silt loam	UNF	119	37	50	63	0	0.00	3.77	87	122
123 Riverwash	Crop yield data not available									
124 Beaucoup gravelly clay loam	FAV	155	52	61	80	0	0.00	4.77	116	124
125 Selma loam	FAV	156	51	62	80	0	0.00	5.77	114	125
126 Bonpas silt loam, overwash	FAV	158	51	60	75	0	0.00	4.77	117	126
127 Harrison silt loam	FAV	158	49	62	82	0	5.11	0.00	115	127
128 Douglas silt loam	FAV	154	48	61	82	0	4.77	0.00	112	128
131 Alvin fine sandy loam	FAV	133	44	52	65	0	3.33	0.00	98	131
132 Starks silt loam	FAV	145	45	56	74	0	4.55	0.00	106	132
134 Camden silt loam	FAV	147	45	57	77	0	4.22	0.00	106	134
136 Brooklyn silt loam	FAV	134	43	53	65	0	0.00	4.00	99	136
137 Clare silt loam, bedrock substratum	FAV	153	49	59	81	0	0.00	5.38	113	137
138 Shiloh silty clay loam	FAV	155	51	61	78	0	0.00	4.77	115	138
138+ Shiloh silt loam, overwash	FAV	149	48	57	72	0	0.00	4.55	111	138+
141 Wesley fine sandy loam	FAV	135	44	52	69	0	0.00	4.22	100	141
142 Patton silty clay loam	FAV	158	51	60	75	0	0.00	4.77	117	142
145 Saybrook silt loam	FAV	159	50	61	84	0	5.55	0.00	117	145
146 Elliott silt loam	FAV	149	49	60	77	0	0.00	4.44	111	146
147 Clarence silty clay loam	UNF	124	43	52	58	0	0.00	3.89	95	147
148 Proctor silt loam	FAV	163	51	62	88	0	5.66	0.00	120	148
149 Brenton silt loam	FAV	173	53	65	93	0	0.00	5.00	125	149

150 Onarga sandy loam	FAV	131	43	54	68	0	3.66	0.00	97	150
151 Ridgeville fine sandy loam	FAV	134	45	56	69	0	0.00	4.44	101	151
152 Drummer silty clay loam	FAV	172	56	64	89	0	0.00	5.00	127	152
153 Pella silty clay loam	FAV	162	53	62	81	0	0.00	4.66	120	153
154 Flanagan silt loam	FAV	172	55	68	90	0	0.00	5.22	127	154
155 Stockland loam	UNF	106	37	44	50	0	0.00	3.66	82	155
157 Symerton loam	FAV	156	48	60	83	0	5.11	0.00	114	157
159 Pillot silt loam	FAV	144	47	57	72	0	4.11	0.00	106	159
162 Gorham silty clay loam	FAV	155	51	60	79	0	0.00	4.55	115	162
164 Stoy silt loam	FAV	128	41	51	0	100	0.00	4.11	96	164
165 Weir silt loam	FAV	125	40	50	0	99	0.00	4.00	94	165
166 Cohoctah loam	FAV	156	53	65	82	0	0.00	4.33	118	166
167 Lukin silt loam	FAV	129	41	51	0	101	0.00	4.11	96	167
171 Catlin silt loam	FAV	165	52	64	88	0	5.99	0.00	122	171
172 Hoopeston sandy loam	FAV	129	43	52	64	0	0.00	4.22	97	172
173 McGary silt loam	UNF	117	40	50	57	0	0.00	3.77	89	173
174 Chaseburg silt loam	FAV	146	46	56	73	0	4.44	0.00	107	174
175 Lamont fine sandy loam	FAV	116	39	48	60	0	2.89	0.00	86	175
176 Marissa silt loam	FAV	148	47	61	79	0	0.00	4.77	109	176
178 Ruark fine sandy loam	FAV	115	39	49	57	0	0.00	3.89	88	178
179 Minneiska loam	FAV	122	41	47	51	0	0.00	4.00	92	179
180 Dupo silt loam	FAV	161	50	60	82	0	0.00	4.55	116	180
182 Peotone mucky silty clay loam, marl substratum	FAV	146	45	63	78	0	0.00	4.11	106	182
183 Shaffton loam	FAV	137	45	53	71	0	0.00	4.55	102	183
184 Roby fine sandy loam	FAV	128	44	51	62	0	0.00	4.11	98	184
188 Beardstown loam	FAV	135	44	56	69	0	4.33	0.00	100	188
189 Martinton silt loam	FAV	153	51	62	78	0	0.00	4.77	115	189
191 Knight silt loam	FAV	143	47	57	74	0	4.66	0.00	107	191
192 Del Rey silt loam	FAV	133	44	54	65	0	0.00	4.11	100	192
193 Mayville silt loam	FAV	132	43	53	68	0	3.55	0.00	98	193
194 Morley silt loam	FAV	123	42	51	59	0	3.00	0.00	92	194
197 Troxel silt loam	FAV	169	53	64	89	0	6.11	0.00	124	197
198 Elburn silt loam	FAV	175	54	65	83	0	0.00	5.11	127	198
199 Plano silt loam	FAV	172	53	65	91	0	6.22	0.00	126	199
200 Orio sandy loam	FAV	131	42	52	63	0	0.00	4.11	97	200
201 Gilford fine sandy loam	FAV	131	43	52	64	0	0.00	4.00	98	201
204 Ayr sandy loam	FAV	130	42	53	63	0	4.11	0.00	96	204
205 Metea silt loam	FAV	116	38	47	53	0	3.00	0.00	86	205
206 Thorp silt loam	FAV	151	49	59	78	0	0.00	4.55	112	206
208 Sexton silt loam	FAV	139	44	56	70	0	0.00	4.33	102	208
210 Lena muck	FAV	151	48	0	0	0	0.00	0.00	111	210
212 Thebes silt loam	FAV	133	43	52	69	0	3.55	0.00	98	212
213 Normal silt loam	FAV	160	51	62	82	0	0.00	5.00	118	213
214 Hosmer silt loam	UNF	124	40	51	0	98	3.22	0.00	93	214
216 Stookey silt loam	FAV	142	43	52	0	104	3.89	0.00	102	216
217 Twomile silt loam	FAV	125	41	51	62	0	0.00	3.77	93	217
218 Newberry silt loam	FAV	137	43	53	0	105	0.00	4.22	101	218

219 Millbrook silt loam	FAV	156	49	61	82	0	0.00	4.66	114	219
221 Parr silt loam	FAV	141	46	57	60	0	4.77	0.00	105	221
223 Varma silt loam	FAV	139	45	57	70	0	4.33	0.00	103	223
224 Strawn silt loam	FAV	124	42	50	54	0	3.11	0.00	93	224
225 Holton silt loam	FAV	120	38	44	0	93	0.00	3.77	89	225
226 Wirt silt loam	FAV	129	41	49	0	99	3.11	0.00	94	226
227 Argyle silt loam	FAV	145	47	58	74	0	4.44	0.00	108	227
228 Nappanee silt loam	UNF	102	36	40	43	0	0.00	3.55	78	228
229 Monee silt loam	FAV	118	39	49	57	0	0.00	3.55	88	229
230 Rowe silty clay	FAV	131	44	52	62	0	0.00	3.77	98	230
231 Evansville silt loam	FAV	160	49	58	0	114	0.00	4.44	114	231
232 Ashkum silty clay loam	FAV	151	50	58	75	0	0.00	4.55	112	232
233 Birkbeck silt loam	FAV	148	46	59	78	0	4.55	0.00	108	233
234 Sunbury silt loam	FAV	159	50	62	82	0	0.00	4.88	116	234
235 Bryce silty clay	FAV	143	48	57	72	0	0.00	4.22	107	235
236 Sabina silt loam	FAV	148	46	58	77	0	0.00	4.55	108	236
238 Rantoul silty clay	FAV	127	44	50	57	0	0.00	3.66	96	238
239 Dorchester silt loam	FAV	159	46	57	78	0	5.00	0.00	113	239
240 Plattville silt loam	FAV	142	46	58	79	0	4.44	0.00	106	240
241 Chatsworth silt loam	UNF	90	32	32	36	0	0.00	2.89	69	241
242 Kendall silt loam	FAV	152	47	59	79	0	0.00	4.66	110	242
243 St. Charles silt loam	FAV	148	46	58	77	0	4.55	0.00	108	243
244 Hartsburg silty clay loam	FAV	161	52	60	79	0	0.00	4.77	119	244
248 McFain silty clay	FAV	144	46	56	70	0	0.00	4.00	105	248
249 Edinburg silty clay loam	FAV	152	49	60	75	0	0.00	4.44	112	249
250 Velma loam	FAV	136	44	56	68	0	3.89	0.00	100	250
252 Harvel silty clay loam	FAV	152	49	58	73	0	0.00	4.44	111	252
256 Pana silt loam	FAV	137	45	56	69	0	3.66	0.00	102	256
257 Clarksdale silt loam	FAV	154	49	61	79	0	0.00	4.66	114	257
258 Sicily silt loam	FAV	151	47	57	75	0	0.00	4.33	110	258
259 Assumption silt loam	FAV	144	46	58	73	0	4.22	0.00	106	259
261 Niota silt loam	FAV	116	38	49	58	0	0.00	3.66	87	261
262 Denrock silt loam	FAV	139	44	57	72	0	3.77	0.00	102	262
264 El Dara silt loam	FAV	120	40	51	57	0	2.89	0.00	89	264
265 Lomax loam	FAV	137	45	54	70	0	4.00	0.00	102	265
266 Disco sandy loam	FAV	128	43	51	62	0	3.33	0.00	96	266
267 Caseyville silt loam	FAV	151	46	58	0	110	0.00	4.66	112	267
268 Mt. Carroll silt loam	FAV	162	51	62	82	0	5.44	0.00	119	268
270 Stronghurst silt loam, sandy substratum	FAV	151	48	59	77	0	0.00	4.66	111	270
271 Timula silt loam	FAV	137	44	52	64	0	3.33	0.00	100	271
272 Edgington silt loam	FAV	147	48	58	74	0	0.00	4.66	109	272
274 Seaton silt loam	FAV	147	45	57	75	0	4.00	0.00	106	274
275 Joy silt loam	FAV	175	54	67	91	0	0.00	5.33	127	275
277 Port Byron silt loam	FAV	174	54	67	92	0	6.22	0.00	127	277
278 Stronghurst silt loam	FAV	151	48	59	77	0	0.00	4.66	111	278
279 Rozetta silt loam	FAV	145	45	58	74	0	4.66	0.00	106	279
280 Fayette silt loam	FAV	148	47	59	75	0	4.66	0.00	108	280

282	Chute fine sand	FAV	87	30	33	39	0	0.00	3.00	66	282
283	Downsouth silt loam	FAV	163	51	62	0	113	5.66	0.00	120	283
284	Tice silty clay loam	FAV	163	51	62	84	0	0.00	5.00	118	284
285	Carmi loam	FAV	131	41	54	69	0	3.89	0.00	95	285
286	Carmi sandy loam	FAV	129	40	53	68	0	3.77	0.00	94	286
287	Chauncey silt loam	FAV	142	45	56	0	103	4.22	0.00	105	287
288	Petrolia silty clay loam	FAV	144	43	54	70	0	0.00	4.33	103	288
290	Warsaw silt loam	FAV	143	46	57	72	0	4.55	0.00	105	290
291	Xenia silt loam	FAV	144	45	57	73	0	4.00	0.00	104	291
292	Walkill silt loam	FAV	149	48	56	71	0	0.00	4.22	109	292
293	Andres silt loam	FAV	163	52	63	85	0	0.00	4.77	120	293
294	Symerton silt loam	FAV	158	49	61	81	0	5.55	0.00	116	294
295	Mokena silt loam	FAV	152	48	59	78	0	0.00	4.33	111	295
296	Washtenaw silt loam	FAV	159	50	60	82	0	0.00	4.44	116	296
297	Ringwood silt loam	FAV	155	50	61	81	0	5.00	0.00	115	297
298	Beecher silt loam	FAV	134	45	54	70	0	0.00	4.11	101	298
300	Westland clay loam	FAV	145	47	56	74	0	0.00	4.22	107	300
301	Grantsburg silt loam	UNF	118	40	49	0	92	2.89	0.00	90	301
302	Ambraw clay loam	FAV	136	44	54	67	0	0.00	4.44	101	302
304	Landes fine sandy loam	FAV	119	40	49	54	0	3.00	0.00	89	304
306	Allison silty clay loam	FAV	163	51	62	83	0	6.11	0.00	120	306
307	Iona silt loam	FAV	142	45	57	71	0	4.22	0.00	105	307
308	Alford silt loam	FAV	147	45	58	0	107	4.44	0.00	107	308
310	McHenry silt loam	FAV	138	44	54	69	0	3.77	0.00	101	310
311	Ritchey silt loam	UNF	98	33	41	51	0	0.00	3.11	74	311
312	Edwards muck	FAV	130	43	0	0	0	0.00	0.00	97	312
313	Rodman loam	UNF	97	34	37	40	0	0.00	0.00	74	313
314	Joliet silty clay loam	FAV	116	40	47	60	0	0.00	3.22	87	314
315	Channahon silt loam	UNF	90	33	42	52	0	0.00	3.11	71	315
316	Romeo silt loam	UNF	54	20	30	39	0	0.00	2.00	43	316
317	Millsdale silty clay loam	FAV	127	44	53	67	0	0.00	3.89	97	317
318	Lorenzo loam	UNF	126	41	51	62	0	3.00	0.00	93	318
319	Aurelius muck	FAV	109	40	0	0	0	0.00	0.00	85	319
320	Frankfort silt loam	UNF	118	41	51	54	0	0.00	3.55	90	320
321	Du Page silt loam	FAV	151	48	58	72	0	4.66	0.00	111	321
322	Russell silt loam	FAV	142	44	56	72	0	4.00	0.00	103	322
323	Casco silt loam	UNF	124	40	49	58	0	2.55	0.00	91	323
324	Ripon silt loam	FAV	133	43	54	75	0	3.89	0.00	98	324
325	Dresden silt loam	FAV	140	45	54	72	0	3.66	0.00	102	325
326	Homer silt loam	FAV	138	43	52	68	0	0.00	4.11	101	326
327	Fox silt loam	FAV	131	42	52	64	0	3.11	0.00	96	327
328	Holly silt loam	FAV	130	43	48	0	99	0.00	3.77	96	328
329	Will silty clay loam	FAV	154	51	60	78	0	0.00	4.33	115	329
330	Peotone silty clay loam	FAV	145	48	54	69	0	0.00	4.44	108	330
331	Haymond silt loam	FAV	160	50	62	81	0	5.11	0.00	117	331
332	Billlett sandy loam	FAV	119	39	48	57	0	2.66	0.00	88	332
333	Wakeland silt loam	FAV	154	50	60	75	0	0.00	4.55	114	333

334	Birds silt loam	FAV	139	46	54	67	0	4.33	0.00	103	334
335	Robbs silt loam	FAV	120	40	49	0	95	0.00	3.89	92	335
336	Wilbur silt loam	FAV	154	50	59	74	0	4.77	0.00	113	336
337	Creal silt loam	FAV	134	42	52	0	104	3.55	0.00	98	337
338	Hurst silt loam	UNF	118	39	49	60	0	0.00	3.66	88	338
339	Wellston silt loam	UNF	105	36	42	49	0	0.00	3.22	80	339
340	Zanesville silt loam	UNF	110	38	47	54	0	0.00	3.44	84	340
341	Ambraw silty clay loam, sandy substratum	FAV	136	44	53	67	0	0.00	4.22	101	341
342	Matherton silt loam	FAV	137	44	56	69	0	0.00	4.22	101	342
343	Kane silt loam	FAV	149	48	60	77	0	0.00	4.33	110	343
344	Harvard silt loam	FAV	151	47	59	78	0	4.88	0.00	111	344
345	Eivers silt loam	FAV	143	45	54	70	0	0.00	3.77	104	345
346	Dowagiac silt loam	FAV	134	44	56	68	0	3.44	0.00	99	346
347	Canisteo silt loam	FAV	149	48	59	72	0	0.00	4.66	111	347
348	Wingate silt loam	FAV	146	46	60	81	0	4.77	0.00	107	348
349	Zumbro sandy loam	FAV	118	39	48	58	0	2.78	0.00	87	349
350	Drummer silty clay loam, gravelly substratum	FAV	165	54	62	85	0	0.00	4.66	122	350
351	Elburn silt loam, gravelly substratum	FAV	165	51	59	78	0	0.00	4.88	120	351
352	Palms silty clay loam, overwash	FAV	153	48	0	0	0	0.00	0.00	112	352
353	Toronto silt loam	FAV	154	50	61	82	0	0.00	4.66	114	353
354	Hononegah loamy coarse sand	FAV	101	32	41	50	0	0.00	3.11	74	354
355	Binghampton sandy loam	FAV	126	39	52	67	0	0.00	4.22	93	355
356	Elpaso silty clay loam	FAV	173	56	59	90	0	0.00	5.11	127	356
357	Vanpetten loam	FAV	129	41	54	71	0	3.44	0.00	94	357
359	Fayette silt loam, till substratum	FAV	145	45	57	71	0	4.22	0.00	105	359
360	Slacwater silt loam	FAV	140	42	53	65	0	0.00	4.11	100	360
361	Kidder silt loam	FAV	122	41	50	57	0	3.11	0.00	91	361
362	Whitaker variant loam	FAV	141	46	57	70	0	0.00	4.33	105	362
363	Griswold loam	FAV	138	46	57	68	0	4.22	0.00	103	363
365	Aptakisc silt loam	FAV	138	44	53	70	0	0.00	4.33	102	365
366	Alganssee fine sandy loam	FAV	112	37	47	54	0	0.00	3.33	83	366
367	Beach sand	Crop yield data not available									
368	Raveenwash silty clay loam	FAV	131	41	49	59	0	3.33	0.00	95	368
369	Waupecan silt loam	FAV	167	52	65	90	0	6.11	0.00	123	369
370	Saylesville silt loam	FAV	126	42	52	61	0	3.55	0.00	94	370
371	St. Charles silt loam, sandy substratum	FAV	137	43	54	69	0	3.55	0.00	100	371
372	Kendall silt loam, sandy substratum	FAV	142	45	56	71	0	0.00	4.33	104	372
373	Camden silt loam, sandy substratum	FAV	133	42	51	65	0	3.00	0.00	96	373
374	Proctor silt loam, sandy substratum	FAV	147	47	58	78	0	4.22	0.00	108	374
375	Rutland silt loam	FAV	159	51	63	85	0	0.00	4.88	118	375
376	Cisne silt loam, bench	FAV	132	41	52	0	100	0.00	4.11	97	376
377	Hoyleton silt loam, bench	FAV	129	41	51	0	101	0.00	4.11	96	377
378	Lanier fine sandy loam	FAV	97	32	36	41	0	0.00	3.11	72	378
379	Dakota silt loam	FAV	133	44	54	65	0	3.89	0.00	99	379
380	Fieldon silt loam	FAV	134	45	53	70	0	0.00	4.44	101	380
381	Craigmile sandy loam	FAV	136	46	53	65	0	0.00	4.00	102	381
382	Belknap silt loam	FAV	138	46	56	67	0	0.00	4.33	104	382

383	Newwienna silt loam	FAV	163	51	62	85	0	0.00	4.77	119	383
384	Edwardsville silt loam	FAV	172	53	67	0	121	0.00	5.11	124	384
385	Mascoutah silty clay loam	FAV	171	54	63	0	120	0.00	5.11	125	385
386	Downs silt loam	FAV	162	51	62	85	0	5.66	0.00	119	386
387	Ockley silt loam	FAV	138	44	54	70	0	4.77	0.00	102	387
388	Wenona silt loam	FAV	153	50	60	81	0	4.88	0.00	114	388
389	Hesch loamy sand, shallow variant	UNF	64	23	29	32	0	0.00	1.78	50	389
390	Hesch fine sandy loam	UNF	119	40	49	58	0	2.55	0.00	89	390
391	Blake silty clay loam	FAV	143	43	53	71	0	0.00	4.22	103	391
392	Urban land, loamy Orthents complex	Crop yield data not available									
393	Marseilles silt loam, gravelly substratum	UNF	124	45	49	62	0	0.00	3.77	96	393
394	Haynie silt loam	FAV	144	46	53	71	0	3.44	0.00	105	394
395	Ceresco loam	FAV	138	47	56	67	0	0.00	4.22	104	395
396	Vesser silt loam	FAV	148	47	57	74	0	0.00	4.55	109	396
397	Boone loamy fine sand	UNF	80	28	37	43	0	0.00	2.66	61	397
398	Wea silt loam	FAV	156	49	61	82	0	5.66	0.00	115	398
400	Calco silty clay loam	FAV	165	53	61	80	0	0.00	4.88	121	400
401	Okaw silty clay loam	FAV	105	33	40	0	91	0.00	3.33	78	401
402	Colo silty clay loam	FAV	166	53	62	82	0	0.00	4.88	122	402
403	Elizabeth silt loam	UNF	70	24	29	33	0	0.00	2.44	54	403
404	Titus silty clay loam	FAV	140	46	54	67	0	0.00	4.33	104	404
405	Zook silty clay	FAV	135	47	53	68	0	0.00	4.22	103	405
406	Paxico silt loam	FAV	147	45	56	75	0	0.00	4.22	106	406
407	Udfluvents, loamy	Crop yield data not available									
408	Aquents, loamy	Crop yield data not available									
409	Aquents, clayey	Crop yield data not available									
410	Woodbine silt loam	FAV	117	38	50	60	0	3.11	0.00	87	410
411	Ashdale silt loam	FAV	151	47	60	82	0	4.66	0.00	110	411
412	Ogle silt loam	FAV	156	50	62	84	0	5.22	0.00	116	412
413	Gale silt loam	FAV	119	39	48	61	0	0.00	3.55	89	413
414	Myrtle silt loam	FAV	151	48	58	77	0	4.22	0.00	110	414
415	Orion silt loam	FAV	160	50	59	79	0	0.00	4.44	116	415
416	Durand silt loam	FAV	150	50	60	78	0	4.77	0.00	112	416
417	Derinda silt loam	UNF	113	37	46	56	0	0.00	3.33	84	417
418	Schapville silt loam	UNF	125	43	51	64	0	2.89	0.00	94	418
419	Flagg silt loam	FAV	143	46	56	73	0	4.44	0.00	106	419
420	Piopolis silty clay loam	FAV	126	43	52	60	0	0.00	3.89	95	420
421	Kell silt loam	FAV	110	36	42	0	87	0.00	3.44	83	421
422	Cape silty clay loam	FAV	120	41	51	57	0	0.00	3.77	91	422
423	Millstadt silt loam	FAV	138	41	49	0	102	0.00	4.44	97	423
424	Shoals silt loam	FAV	154	48	61	78	0	0.00	4.66	113	424
425	Muskingum stony silt loam	UNF	78	29	32	36	0	0.00	2.33	61	425
426	Karnak silty clay	FAV	119	40	47	52	0	0.00	3.55	89	426
427	Burnside silt loam	FAV	114	38	46	53	0	2.78	0.00	85	427
428	Coffeen silt loam	FAV	160	51	60	80	0	0.00	4.77	117	428
429	Falsgrove silt loam	FAV	125	40	52	64	0	3.66	0.00	92	429
430	Raddle silt loam	FAV	167	52	64	85	0	5.77	0.00	122	430

431	Genesee silt loam	FAV	151	48	58	71	0	4.77	0.00	111	431
432	Geff silt loam	FAV	134	41	50	0	102	0.00	4.33	97	432
433	Floraville silt loam	FAV	123	38	49	0	98	0.00	4.00	90	433
434	Ridgway silt loam	FAV	145	44	54	0	105	4.00	0.00	104	434
435	Streator silty clay loam	FAV	157	51	61	81	0	0.00	4.55	116	435
436	Meadowbank silt loam	FAV	168	51	63	0	115	5.55	0.00	121	436
437	Redbud silt loam	FAV	137	43	56	0	102	4.11	0.00	101	437
438	Aviston silt loam	FAV	165	51	63	0	117	5.77	0.00	121	438
439	Jasper silt loam, sandy substratum	FAV	140	46	57	73	0	4.11	0.00	104	439
440	Jasper silt loam	FAV	155	50	63	83	0	5.11	0.00	115	440
441	Wakenda silt loam	FAV	165	52	64	0	118	5.88	0.00	123	441
442	Mundelein silt loam	FAV	166	53	65	88	0	0.00	4.77	123	442
443	Barrington silt loam	FAV	156	50	61	83	0	5.22	0.00	115	443
444	Newhaven loam	FAV	152	46	60	0	111	0.00	4.66	111	444
446	Springerton loam	FAV	159	50	62	0	115	0.00	4.77	117	446
447	Canisteo silt loam, sandy substratum	FAV	141	47	56	68	0	0.00	4.22	105	447
448	Mona silt loam	FAV	143	45	56	73	0	3.77	0.00	104	448
449	Amiesburg - Sarpy complex	FAV	133	43	51	0	98	4.88	0.00	100	449
450	Brouillett silt loam	FAV	159	52	62	80	0	0.00	4.88	118	450
451	Lawson silt loam	FAV	168	54	64	85	0	0.00	5.11	124	451
452	Riley silty clay loam	FAV	152	49	59	77	0	0.00	4.44	112	452
453	Muren silt loam	FAV	144	44	54	0	107	4.55	0.00	105	453
454	Iva silt loam	FAV	153	46	57	0	110	0.00	4.66	110	454
455	Mixed alluvial land	Crop yield data not available									
456	Ware silt loam	FAV	140	45	56	69	0	4.55	0.00	104	456
457	Booker silty clay	FAV	103	36	39	42	0	0.00	3.44	79	457
458	Fayette silt loam, sandy substratum	FAV	142	45	57	77	0	3.77	0.00	104	458
459	Tama silt loam, sandy substratum	FAV	162	52	62	81	0	5.66	0.00	120	459
460	Ginat silt loam	FAV	126	43	52	60	0	0.00	3.89	95	460
461	Weinbach silt loam	FAV	124	41	52	60	0	0.00	4.11	93	461
462	Sciotoville silt loam	FAV	124	42	52	62	0	3.55	0.00	93	462
463	Wheeling silt loam	FAV	130	43	52	63	0	3.33	0.00	96	463
464	Walkill silty clay loam	FAV	131	43	52	63	0	0.00	3.66	97	464
465	Montgomery silty clay loam	FAV	131	43	51	60	0	0.00	4.00	98	465
466	Bartelo silt loam	FAV	155	49	57	0	107	0.00	4.33	112	466
467	Markland silt loam	UNF	124	41	52	62	0	0.00	3.66	93	467
468	Lakaskia silt loam	FAV	149	46	54	0	105	0.00	4.22	107	468
469	Emma silty clay loam	FAV	131	43	52	63	0	4.00	0.00	98	469
470	Keller silt loam	UNF	135	45	54	58	0	0.00	4.11	101	470
471	Clarksville cherty silt loam	UNF	69	26	27	30	0	0.00	2.55	54	471
472	Baylis silt loam	FAV	131	42	52	69	0	2.78	0.00	96	472
473	Rosburg loam	FAV	158	51	62	79	0	5.11	0.00	117	473
474	Piasa silt loam	UNF	120	42	47	59	0	0.00	3.55	92	474
475	Elsah cherty silt loam	FAV	130	44	50	60	0	3.66	0.00	97	475
476	Biddle silt loam	UNF	138	45	56	67	0	0.00	4.33	103	476
477	Winfield silt loam	FAV	144	44	56	0	109	4.44	0.00	105	477
479	Aurelius muck, sandy substratum	FAV	120	42	0	0	0	0.00	0.00	92	479

480	Moundprairie silty clay loam	FAV	143	44	54	70	0	0.00	4.11	103	480
481	Raub silt loam	FAV	162	51	64	90	0	0.00	5.00	119	481
482	Uniontown silt loam	FAV	142	45	54	67	0	4.22	0.00	104	482
483	Henshaw silt loam	FAV	141	45	53	0	103	0.00	4.33	104	483
484	Harco silt loam	FAV	168	54	65	85	0	0.00	5.00	124	484
485	Richwood silt loam	FAV	165	51	63	90	0	5.77	0.00	120	485
486	Bertrand silt loam	FAV	139	44	54	72	0	3.44	0.00	101	486
487	Joyce silt loam	FAV	159	50	62	84	0	0.00	4.88	117	487
488	Hoopole loam	FAV	144	47	57	69	0	0.00	4.44	107	488
489	Hurst silt loam, sandy substratum	UNF	111	37	40	0	85	0.00	3.44	83	489
490	Odell silt loam	FAV	155	50	60	80	0	0.00	4.55	114	490
491	Ruma silt loam	FAV	144	43	53	0	108	4.33	0.00	103	491
492	Normandy silt loam	FAV	148	48	59	73	0	0.00	4.44	109	492
493	Bonfield silt loam	FAV	145	48	57	73	0	0.00	4.22	108	493
494	Kankakee fine sandy loam	FAV	136	45	57	68	0	4.44	0.00	102	494
495	Corwin silt loam	FAV	144	47	59	72	0	5.11	0.00	108	495
496	Fincastle silt loam	FAV	147	46	58	75	0	0.00	4.44	107	496
499	Fella silty clay loam	FAV	162	52	61	82	0	0.00	4.77	119	499
501	Morocco fine sand	FAV	99	34	44	52	0	0.00	3.89	77	501
503	Rockton loam	FAV	119	40	52	67	0	3.44	0.00	90	503
504	Sogn silt loam	UNF	72	23	31	41	0	0.00	2.33	54	504
505	Dunbarton silt loam	UNF	87	30	36	44	0	0.00	2.78	66	505
506	Hitt silt loam	FAV	140	47	56	73	0	4.11	0.00	105	506
508	Selma loam, bedrock substratum	FAV	150	49	58	77	0	0.00	4.55	112	508
509	Whalan loam	FAV	109	35	44	58	0	2.66	0.00	79	509
511	Dunbarton silt loam, cherty variant	UNF	69	24	28	31	0	0.00	2.33	53	511
512	Danabrook silt loam	FAV	165	52	64	89	0	5.66	0.00	122	512
513	Granby loamy sand	FAV	123	44	53	60	0	0.00	3.89	96	513
515	Bunkum silty clay loam	FAV	130	44	50	0	100	3.44	0.00	98	515
516	Faxon clay loam	FAV	136	45	52	72	0	0.00	4.00	102	516
517	Marine silt loam	FAV	127	39	50	0	100	3.00	0.00	92	517
518	Rend silt loam	UNF	125	39	49	0	94	3.44	0.00	93	518
523	Dunham silty clay loam	FAV	157	51	61	80	0	0.00	4.66	117	523
524	Zipp silty clay loam	FAV	121	41	47	53	0	0.00	3.77	91	524
525	Joslin loam, bedrock substratum	UNF	114	36	51	67	0	3.44	0.00	84	525
526	Grundelein silt loam	FAV	165	54	63	87	0	0.00	4.66	122	526
527	Kidami silt loam	FAV	139	44	52	68	0	4.00	0.00	102	527
528	Lahoguess loam	FAV	150	49	58	78	0	0.00	4.55	111	528
529	Selmass loam	FAV	144	47	57	74	0	0.00	4.55	107	529
530	Ozaukee silt loam	FAV	133	41	53	71	0	3.33	0.00	96	530
531	Markham silt loam	FAV	137	44	54	70	0	3.66	0.00	101	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	133	44	54	67	0	0.00	4.11	99	537
538	Emery silt loam	FAV	153	48	58	77	0	0.00	4.44	112	538

539	Wenona silt loam, loamy substratum	FAV	156	51	61	82	0	5.22	0.00	116	539	
540	Frankville silt loam	FAV	117	38	48	64	0	3.00	0.00	86	540	
541	Graymont silt loam	FAV	162	51	63	83	0	5.33	0.00	119	541	
542	Rooks silt loam	FAV	169	52	63	87	0	0.00	4.88	122	542	
543	Piscasaw silt loam	FAV	149	46	57	77	0	4.11	0.00	108	543	
544	Torox silt loam	FAV	149	47	56	77	0	0.00	4.33	109	544	
545	Windere silt loam	FAV	153	48	59	80	0	4.55	0.00	112	545	
546	Keltner silt loam	FAV	141	46	54	73	0	3.77	0.00	104	546	
547	Eleroy silt loam	FAV	127	42	47	62	0	3.00	0.00	93	547	
548	Marseilles silt loam, moderately wet	UNF	128	42	51	67	0	3.22	0.00	94	548	
549	Marseilles silt loam	UNF	127	42	51	67	0	3.22	0.00	94	549	
551	Gosport silt loam	UNF	99	34	41	50	0	0.00	3.11	75	551	
552	Drummer silty clay loam, till substratum	FAV	164	52	61	85	0	0.00	4.77	120	552	
553	Bryce-Calamine variant complex	FAV	138	46	55	69	0	0.00	4.13	103	553	
554	Kernan silt loam	FAV	135	44	54	69	0	0.00	4.11	100	554	
555	Shadeland silt loam	FAV	114	37	49	62	0	0.00	3.77	85	555	
556	High Gap loam	UNF	111	38	48	61	0	2.44	0.00	84	556	
557	Millstream silt loam	FAV	158	50	61	82	0	0.00	4.55	115	557	
558	Breeds silty clay loam	FAV	141	46	56	72	0	4.22	0.00	105	558	
559	Lindley loam	FAV	110	37	43	49	0	0.00	3.44	83	559	
560	St. Clair silt loam	UNF	109	37	48	51	0	0.00	3.55	83	560	
561	Whalan and NewGlarus silt loams	FAV	116	37	47	59	0	0.00	2.93	85	561	
562	Port Byron silt loam, sandy substratum	FAV	157	50	61	79	0	4.77	0.00	115	562	
563	Seaton silt loam, sandy substratum	FAV	139	44	54	69	0	3.11	0.00	101	563	
564	Waukegan silt loam	FAV	143	47	56	72	0	3.89	0.00	106	564	
565	Tell silt loam	FAV	135	44	53	68	0	3.44	0.00	99	565	
566	Rockton and Dodgeville soils	FAV	120	41	53	65	0	3.49	0.00	91	566	
567	Eikhart silt loam	FAV	151	48	58	72	0	4.66	0.00	111	567	
568	Niota silty clay loam, clayey subsurface variant	FAV	102	35	43	47	0	0.00	3.33	78	568	
569	Medary silty clay loam	FAV	100	34	42	46	0	0.00	3.44	76	569	
570	Martinsville silt loam	FAV	137	44	56	67	0	4.00	0.00	101	570	
571	Whitaker silt loam	FAV	145	46	54	0	109	0.00	4.44	106	571	
572	Loran silt loam	FAV	144	47	57	74	0	0.00	4.33	107	572	
573	Tuscola loam	FAV	120	41	51	58	0	3.44	0.00	90	573	
574	Ogle silt loam, silt loam subsoil variant	FAV	137	45	56	73	0	3.77	0.00	102	574	
575	Joy silt loam, sandy substratum	FAV	161	52	62	82	0	0.00	4.88	119	575	
576	Zwingle silt loam	FAV	125	42	51	61	0	0.00	3.77	94	576	
577	Terrace escarpment	Crop yield data not available										
578	Dorchester silt loam, cobbly substratum	FAV	128	39	48	59	0	4.00	0.00	93	578	
579	Beavercreek loam	UNF	99	34	37	40	0	0.00	3.00	75	579	
580	Fayette silty clay loam, karst	FAV	132	42	53	64	0	3.66	0.00	96	580	
581	Tamalco silt loam	UNF	103	38	42	0	88	0.00	3.11	82	581	
582	Homen silt loam	FAV	133	42	50	0	101	3.33	0.00	96	582	
583	Pike silt loam	FAV	142	44	56	0	105	3.77	0.00	103	583	
584	Grantfork silty clay loam	UNF	98	36	37	0	83	0.00	2.89	77	584	
585	Negley loam	FAV	120	39	46	0	95	0.00	3.89	90	585	
586	Nokomis silt loam	FAV	134	44	56	69	0	4.33	0.00	100	586	

587	Terril loam	FAV	158	51	63	82	0	5.66	0.00	116	587
588	Sparta loamy sand, loamy substratum	FAV	113	37	47	58	0	2.66	0.00	83	588
589	Bowdre siltly clay	FAV	135	42	51	68	0	0.00	4.00	98	589
590	Cairo siltly clay	FAV	141	47	54	70	0	0.00	4.22	105	590
591	Fults siltly clay	FAV	138	44	52	0	104	0.00	4.11	102	591
592	Nameoki siltly clay	FAV	145	45	56	0	109	0.00	4.44	106	592
593	Chautauqua siltly clay loam	FAV	142	46	59	68	0	4.66	0.00	106	593
594	Reddick siltly clay loam	FAV	156	50	59	79	0	0.00	4.55	115	594
595	Coot loam	FAV	130	43	52	65	0	0.00	4.00	97	595
596	Marletown silt loam	FAV	159	48	60	83	0	5.22	0.00	115	596
597	Armiesburg siltly clay loam	FAV	157	50	61	77	0	5.88	0.00	117	597
598	Bedford silt loam	FAV	110	37	47	56	0	0.00	3.22	83	598
599	Baxter cherty silt loam	FAV	94	33	39	42	0	0.00	3.33	73	599
600	Huntington silt loam	FAV	164	53	64	85	0	6.11	0.00	122	600
601	Nolin siltly clay loam	FAV	140	45	53	0	107	3.44	0.00	102	601
602	Newark siltly clay loam	FAV	119	39	51	0	103	0.00	4.22	92	602
603	Blackoak silt loam	FAV	158	51	59	78	0	0.00	4.77	116	603
604	Sandy alluvial land										604
Crop yield data not available											
605	Ursa silt loam	UNF	100	35	41	44	0	0.00	3.33	76	605
606	Goss gravelly silt loam	UNF	74	27	27	30	0	0.00	2.66	58	606
607	Monterey siltly clay loam	FAV	154	50	58	74	0	0.00	4.66	114	607
608	Mudhen clay loam	FAV	128	42	50	62	0	0.00	3.77	95	608
609	Crane silt loam	FAV	150	47	59	77	0	0.00	4.66	110	609
610	Tallmadge sandy loam	FAV	148	48	57	75	0	0.00	4.44	109	610
611	Sepo siltly clay loam	FAV	156	51	59	77	0	0.00	5.99	114	611
613	Oskaloosa silt loam	FAV	122	40	50	0	100	0.00	3.11	92	613
614	Chenoa silt loam	FAV	154	50	60	81	0	0.00	4.55	114	614
615	Vanmeter siltly clay loam	FAV	91	30	36	0	83	0.00	3.11	69	615
618	Senawhine silt loam	FAV	129	42	51	62	0	3.11	0.00	95	618
619	Parkville siltly clay	FAV	153	47	56	74	0	0.00	4.44	110	619
620	Darmsstadt silt loam	UNF	105	38	39	0	88	0.00	3.22	82	620
621	Coulterville silt loam	UNF	135	42	50	0	94	0.00	3.66	98	621
622	Wyanet silt loam	FAV	142	47	58	70	0	4.66	0.00	106	622
623	Kishwaukee silt loam	FAV	161	51	63	85	0	5.88	0.00	119	623
624	Caprell silt loam	FAV	139	44	53	68	0	3.89	0.00	101	624
625	Geryune silt loam	FAV	164	52	63	88	0	5.66	0.00	121	625
626	Kish loam	FAV	150	47	58	74	0	0.00	4.55	110	626
627	Miami fine sandy loam	FAV	125	41	50	60	0	3.00	0.00	92	627
628	Lax silt loam	FAV	109	35	44	56	0	0.00	3.55	81	628
629	Crider silt loam	FAV	136	44	54	70	0	3.89	0.00	100	629
630	Navlys siltly clay loam	FAV	124	40	49	56	0	0.00	4.11	92	630
631	Princeton fine sandy loam	FAV	130	42	50	0	101	3.77	0.00	96	631
632	Copperas siltly clay loam	FAV	144	47	56	69	0	0.00	4.55	107	632
633	Traer silt loam	FAV	141	45	56	70	0	0.00	4.11	104	633
634	Blyton silt loam	FAV	151	49	59	73	0	0.00	4.55	112	634
635	Lismod silt loam	FAV	166	54	64	89	0	0.00	4.88	122	635
636	Parmod silt loam	FAV	150	48	58	77	0	5.00	0.00	110	636

637	Muskego silty clay loam, overwash	FAV	153	50	0	0	0	0.00	0.00	113	637	
638	Muskego muck	FAV	150	48	0	0	0	0.00	0.00	110	638	
639	Wynoose silt loam, bench	FAV	113	35	46	0	92	0.00	3.77	84	639	
640	Bluford silt loam, bench	FAV	120	39	49	0	98	3.00	0.00	90	640	
641	Quiver silty clay loam	FAV	124	42	48	53	0	0.00	3.66	93	641	
644	Rennselaer loam	FAV	131	43	52	64	0	0.00	4.00	98	644	
646	Fluvaquents, loamy	Crop yield data not available										
647	Lawler loam	FAV	139	46	56	68	0	0.00	4.66	104	647	
648	Clyde clay loam	FAV	165	55	68	89	0	0.00	4.88	123	648	
649	Nachusa silt loam	FAV	162	54	64	83	0	0.00	4.66	121	649	
650	Prairieville silt loam	FAV	156	50	62	84	0	5.66	0.00	116	650	
651	Keswick loam	FAV	99	34	37	47	0	0.00	3.11	74	651	
652	Passport silt loam	FAV	111	37	49	56	0	0.00	3.66	84	652	
654	Moline silty clay	FAV	137	40	54	87	0	0.00	4.33	98	654	
655	Ursa silt loam, moderately wet	UNF	102	36	42	47	0	0.00	3.44	78	655	
656	Octagon silt loam	FAV	140	46	57	69	0	4.44	0.00	104	656	
657	Burksville silt loam	FAV	128	42	49	0	99	0.00	3.77	95	657	
658	Sonsac very cobbly silt loam	UNF	89	32	36	0	88	0.00	3.11	71	658	
660	Coatsburg silt loam	UNF	114	38	46	54	0	0.00	3.44	86	660	
661	Atkinson loam	FAV	135	44	54	71	0	4.33	0.00	100	661	
662	Barony silt loam	FAV	152	47	59	79	0	4.88	0.00	111	662	
663	Clare silt loam	FAV	161	51	62	85	0	5.66	0.00	118	663	
665	Stonelick fine sandy loam	FAV	126	39	48	57	0	3.22	0.00	91	665	
667	Kaneville silt loam	FAV	158	48	60	83	0	3.77	0.00	113	667	
668	Somonauk silt loam	FAV	144	43	56	74	0	0.00	4.55	104	668	
669	Saffell gravelly sandy loam	UNF	84	34	36	0	82	0.00	3.00	71	669	
670	Aholt silty clay	FAV	109	37	41	44	0	0.00	3.44	81	670	
671	Bigsville silt loam	FAV	173	54	63	90	0	0.00	5.22	126	671	
672	Crescent loam	FAV	140	46	57	73	0	4.11	0.00	104	672	
673	Onarga fine sandy loam, till substratum	FAV	136	44	54	72	0	4.44	0.00	98	673	
674	Dozaville silt loam	FAV	164	51	63	0	113	5.77	0.00	121	674	
675	Greenbush silt loam	FAV	163	51	62	85	0	0.00	4.77	119	675	
678	Mannon silt loam	FAV	161	50	60	83	0	5.22	0.00	118	678	
679	Blackberry silt loam	FAV	172	53	65	91	0	6.22	0.00	126	679	
680	Campton silt loam	FAV	145	44	57	74	0	4.55	0.00	105	680	
681	Dubuque-Orthenis-Fayette complex	Crop yield data not available										
682	Medway silty clay loam	FAV	156	50	61	75	0	5.00	0.00	116	682	
683	Lawndale silt loam	FAV	175	54	65	95	0	0.00	5.22	127	683	
684	Broadwell silt loam	FAV	166	52	64	89	0	5.99	0.00	122	684	
685	Middletown silt loam	FAV	143	43	58	74	0	4.11	0.00	103	685	
686	Parkway silt loam	FAV	165	52	64	87	0	5.99	0.00	122	686	
687	Penfield loam	FAV	154	50	63	83	0	5.11	0.00	115	687	
688	Braidwood loam	UNF	102	33	38	46	0	0.00	3.33	76	688	
689	Coloma loamy sand	FAV	90	29	40	47	0	0.00	3.22	67	689	
690	Brookside stony silty clay loam	UNF	110	35	42	0	89	0.00	3.66	82	690	
691	Beasley silt loam	FAV	97	35	36	42	0	0.00	3.55	75	691	
692	Menfro - Wellston silt loams	FAV	130	41	50	0	95	3.89	0.00	95	692	

694	Menfro - Baxter complex	FAV	125	41	49	0	92	3.89	0.00	94	694
695	Fosterburg silt loam	FAV	147	48	57	0	111	0.00	4.44	110	695
696	Zurich silt loam	FAV	144	46	53	69	0	3.89	0.00	105	696
697	Wauconda silt loam	FAV	160	50	59	83	0	5.22	0.00	117	697
698	Grays silt loam	FAV	149	48	58	77	0	4.55	0.00	110	698
699	Timewell silt loam	FAV	164	53	65	84	0	0.00	4.88	122	699
700	Westmore silt loam	FAV	120	40	49	61	0	2.66	0.00	87	700
701	Menfro - Hickory silt loams	FAV	131	42	51	61	0	4.00	0.00	97	701
702	Ruma - Hickory silt loams	FAV	129	41	49	0	97	4.00	0.00	95	702
703	Pierron - Burksville silt loams	FAV	123	40	49	0	98	0.00	3.89	93	703
705	Buckhart silt loam	FAV	168	54	65	89	0	6.55	0.00	126	705
706	Boyer sandy loam	FAV	119	39	47	53	0	2.66	0.00	88	706
709	Osceola silt loam	FAV	139	44	54	72	0	3.77	0.00	101	709
711	Hatfield silt loam	FAV	131	43	56	0	99	0.00	4.33	100	711
712	Spaulding silty clay loam	FAV	162	51	60	79	0	0.00	4.77	118	712
713	Judyville fine sandy loam	UNF	71	28	29	33	0	0.00	2.33	57	713
715	Arrowsmith silt loam	FAV	168	54	65	85	0	0.00	5.00	124	715
717	Stockey - Clarksville complex	FAV	113	37	42	0	83	3.33	0.00	84	717
718	Marsh	Crop yield data not available									
720	Aetna silt loam	FAV	162	51	60	80	0	0.00	4.55	118	720
721	Drummer and Elpaso silty clay loams	FAV	172	56	62	89	0	0.00	5.00	127	721
722	Drummer - Milford silty clay loams	FAV	163	53	62	84	0	0.00	5.00	121	722
723	Reesville silt loam	FAV	150	49	59	75	0	0.00	5.55	110	723
724	Rozetta-Elco silt loams	FAV	141	44	56	67	0	4.33	0.00	103	724
725	Otter-Lawson silt loams	FAV	167	54	63	83	0	0.00	5.00	123	725
726	Elburn silt loam, sandy substratum	FAV	165	51	59	78	0	0.00	4.88	120	726
727	Waukee loam	FAV	130	43	52	65	0	3.55	0.00	97	727
728	Winnebago silt loam	FAV	145	48	59	74	0	4.22	0.00	108	728
730	Bethesda channery silty clay loam	Crop yield data not available									
731	Nasset silt loam	FAV	134	44	54	72	0	4.00	0.00	100	731
732	Appleriver silt loam	FAV	125	40	51	63	0	0.00	4.00	93	732
737	Tama silt loam, sandy substratum	FAV	165	53	64	87	0	6.44	0.00	123	737
738	Milton silt loam	UNF	78	24	28	38	0	0.00	2.89	57	738
739	Milton silt loam	UNF	78	24	28	38	0	0.00	2.89	57	739
740	Darroch silt loam	FAV	157	51	62	81	0	0.00	4.55	114	740
741	Oakville fine sand	FAV	94	33	41	47	0	0.00	3.22	73	741
742	Dickinson sandy loam, loamy substratum	FAV	130	42	48	67	0	3.55	0.00	95	742
743	Ridott silt loam	FAV	133	43	53	67	0	0.00	4.11	99	743
745	Shullsburg silt loam	UNF	132	45	57	68	0	0.00	4.00	100	745
746	Calamine silt loam	FAV	130	43	52	63	0	0.00	4.00	97	746
747	Milford silty clay loams	FAV	151	50	60	78	0	0.00	4.88	113	747
748	Plano silt loam, sandy substratum	FAV	164	50	59	85	0	5.99	0.00	119	748
749	Buckhart silt loam, till substratum	FAV	168	54	65	89	0	6.55	0.00	126	749
750	Skelton fine sandy loam	FAV	128	40	49	0	103	3.44	0.00	93	750
751	Crawleyville loam	FAV	127	41	50	0	100	0.00	3.89	94	751
752	Oneco silt loam	FAV	130	43	54	68	0	3.66	0.00	97	752
753	Massbach silt loam	FAV	133	43	53	69	0	3.44	0.00	98	753

904	Muskego and Peotone soils, ponded	FAV	148	48	0	0	0	0	0.00	0.00	109	904
905	NewGlarus-Lamoille complex	FAV	117	38	46	56	0	0	0.00	3.29	86	905
906	Redbud-Hurst silt clay loams	UNF	130	42	53	0	101	0	0.00	3.93	97	906
907	Redbud-Colp silt clay loams	UNF	130	41	53	0	100	0	0.00	3.97	96	907
908	Hickory-Kell silt loams	FAV	108	37	43	0	96	0	0.00	3.51	83	908
909	Coulterville-Oconee silt loams	UNF	139	43	52	0	99	0	0.00	4.06	101	909
910	Timula-Miami complex	FAV	137	44	53	65	0	3.51	0.00	100	910	
911	Timula-Hickory complex	FAV	125	41	49	59	0	0.00	3.42	93	911	
912	Hoyleton-Darmstadt complex	UNF	119	40	46	0	96	0	0.00	3.75	91	912
913	Marseilles-Hickory complex	UNF	119	40	48	60	0	0.00	3.35	89	913	
914	Atlas-Grantfork complex	UNF	102	37	39	0	96	0	0.00	3.02	80	914
915	Eico-Ursa silt loams	UNF	121	40	48	58	0	0.00	3.60	90	915	
916	Darmstadt-Oconee silt loams	UNF	121	41	46	0	95	0	0.00	3.80	92	916
917	Oakville-Tell complex	FAV	111	38	46	55	0	0.00	3.31	84	917	
918	Marseilles-Atlas complex	UNF	119	41	47	59	0	0.00	3.17	89	918	
919	Rodman-Fox complex	UNF	111	38	43	50	0	0.00	3.17	83	919	
920	Rushville-Huey silt loams	UNF	117	40	48	0	100	0	0.00	3.71	91	920
921	Faxon-Ripon complex	FAV	135	45	53	73	0	0.00	3.95	101	921	
922	Alford-Hurst silt clay loams	UNF	136	42	54	0	104	0	0.00	4.13	100	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	115	39	46	0	100	0	0.00	3.57	88	927
928	NewGlarus-Palsgrove silt loams	FAV	127	41	51	63	0	0.00	3.46	93	928	
929	Ava-Hickory complex	UNF	114	38	47	0	97	0	0.00	3.15	87	929
930	Goss-Alford complex	UNF	104	34	39	0	95	0	0.00	3.37	78	930
931	Seaton-Goss complex	UNF	118	38	45	57	0	0.00	3.46	87	931	
932	Clinton-EI Dara complex	FAV	135	43	56	69	0	3.95	0.00	100	932	
933	Hickory-Clinton complex	FAV	123	40	50	61	0	0.00	4.00	92	933	
934	Blair-Grantfork complex	UNF	113	39	44	0	92	0	0.00	3.49	87	934
935	Miami-Hennepin complex	UNF	123	41	47	56	0	0.00	3.64	92	935	
936	Fayette-Hickory complex	FAV	131	43	53	65	0	0.00	4.22	98	936	
937	Seaton-Hickory complex	FAV	131	42	51	65	0	0.00	3.82	96	937	
938	Miami-Casco complex	UNF	131	42	52	63	0	0.00	0.00	96	938	
939	Rodman-Warsaw complex	UNF	115	39	44	53	0	0.00	3.75	87	939	
940	Zanesville-Westmore silt loams	UNF	113	38	47	57	0	0.00	3.13	85	940	
941	Virden-Piasa silt loams	UNF	145	48	57	73	0	0.00	4.22	108	941	
942	Seaton-Oakville complex	FAV	125	41	50	64	0	0.00	3.69	93	942	
943	Seaton-Timula silt loams	FAV	143	45	55	71	0	3.73	0.00	104	943	
944	Velma-Coatsburg silt loams	UNF	127	42	52	62	0	0.00	3.71	95	944	
945	Hickory-High Gap silt loams	UNF	108	37	45	54	0	0.00	3.11	82	945	
946	Hickory-Atlas complex	UNF	106	37	42	49	0	0.00	3.37	81	946	
947	Lamont, Tell and Bloomfield soils	FAV	119	39	49	61	0	0.00	3.16	88	947	
948	Fayette-Clarksville complex	UNF	116	38	46	57	0	0.00	3.82	87	948	
949	Eleroy and Derinda soils	UNF	121	40	46	59	0	0.00	3.13	89	949	
950	Dubuque and Palsgrove soils	UNF	119	39	50	62	0	0.00	3.60	88	950	

951	Palsgrove and Woodbine soils	FAV	122	39	51	63	0	3.44	0.00	90	951
952	Tell-Lamont complex	FAV	127	42	51	65	0	3.22	0.00	95	952
953	Hosmer-Lax silt loams	UNF	117	38	48	0	97	0.00	3.35	88	953
954	Alford-Baxter complex	FAV	126	40	50	0	101	0.00	4.00	94	954
955	Muskingum and Berks soils	UNF	75	28	31	34	0	0.00	2.29	59	955
956	Brandon and Saffell soils	UNF	106	38	42	0	89	0.00	3.06	83	956
957	Elco-Atlas silt loams	UNF	122	41	48	59	0	0.00	3.51	91	957
958	Hickory and Hennepin soils	UNF	106	37	41	46	0	0.00	3.51	81	958
959	Strawn-Chute complex	FAV	109	37	43	48	0	0.00	3.06	82	959
960	Hickory-Sylvan-Fayette silt loams	FAV	124	42	51	59	0	0.00	3.77	92	960
961	Burkhardt-Saude complex	FAV	114	34	44	54	0	0.00	3.46	82	961
962	Sylvan-Bold complex	FAV	135	42	52	63	0	0.00	3.69	98	962
963	Hickory and Sylvan soils	FAV	117	39	47	55	0	0.00	3.55	88	963
964#	Hennepin and Miami soils	UNF	117	39	44	51	0	0.00	3.57	88	964
964#	Miami and Hennepin soils	FAV	123	41	47	57	0	3.64	0.00	92	964
965	Tallula-Bold silt loams	FAV	152	45	56	73	0	0.00	4.22	109	965
966	Miami-Russell silt loams	FAV	138	44	54	69	0	3.86	0.00	101	966
967	Hickory-Gosport complex	UNF	104	36	42	50	0	0.00	3.37	79	967
968	Birkbeck-Miami silt loams	FAV	143	45	57	73	0	4.24	0.00	105	968
969	Rodman-Casco complex	UNF	108	37	41	47	0	0.00	2.95	81	969
970	Keller-Coatsburg complex	UNF	126	42	51	56	0	0.00	3.84	95	970
971	Fishhook-Atlas complex	UNF	112	37	44	52	0	0.00	3.31	84	971
972	Casco-Fox complex	UNF	127	41	50	60	0	2.78	0.00	93	972
973	Dubuque and Dunbarton soils	UNF	103	35	43	54	0	0.00	3.24	78	973
974	Dickinson-Onarga complex	FAV	128	42	52	66	0	3.26	0.00	94	974
975	Alvin-Lamont complex	FAV	125	42	50	63	0	3.15	0.00	93	975
976	Neotoma-Rock outcrop complex	Crop yield data not available									
977	Neotoma-Wellston complex	UNF	95	34	38	44	0	0.00	3.62	74	977
978	Wauconda and Beecher silt loams	FAV	150	48	57	78	0	0.00	4.77	111	978
979	Grays and Markham silt loams	FAV	144	46	56	74	0	4.20	0.00	106	979
980	Zurich and Morley silt loams	FAV	136	44	52	65	0	3.53	0.00	100	980
981	Wauconda and Frankfort silt loams	UNF	143	46	56	72	0	0.00	4.55	106	981
982	Aptakisc and Nappanee silt loams	UNF	123	41	48	59	0	0.00	4.02	92	982
983	Zurich and Nappanee silt loams	UNF	127	42	48	59	0	0.00	3.75	94	983
984	Barrington and Varna silt loams	FAV	149	48	59	78	0	4.86	0.00	110	984
985	Alford-Bold complex	FAV	144	43	55	0	119	0.00	4.22	103	985
986	Wellston-Berks complex	UNF	91	32	37	42	0	0.00	2.82	70	986
987	Atlas-Grantfork variant complex	UNF	97	35	38	0	94	0.00	3.11	77	987
988	Westmore-Neotoma complex	UNF	107	36	43	52	0	0.00	3.15	80	988
989	Mundelein and Elliott soils	FAV	162	52	63	83	0	0.00	4.64	118	989
990	Stookey-Bodine complex	UNF	117	40	49	0	95	0.00	3.53	90	990
991	Cisne-Huey complex	UNF	118	40	46	0	94	0.00	3.71	90	991
992	Hoyleton-Tamalco complex	UNF	119	40	48	0	96	0.00	3.71	90	992
993	Cowden-Piassa complex	UNF	132	43	52	0	109	0.00	4.02	99	993
994	Oconee-Tamalco complex	UNF	129	42	50	0	98	0.00	4.04	96	994
995	Herrick-Piassa complex	UNF	144	48	57	73	0	0.00	4.35	107	995
996	Velma-Walshville complex	UNF	121	41	49	0	97	0.00	3.53	93	996

997	Hickory-Hennepin complex	UNF	106	37	41	46	0	0.00	3.51	81	997
998	Hickory-Negley complex	FAV	112	38	44	0	99	0.00	3.69	86	998
999	Alford-Hickory complex	FAV	131	41	52	0	105	0.00	4.08	97	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