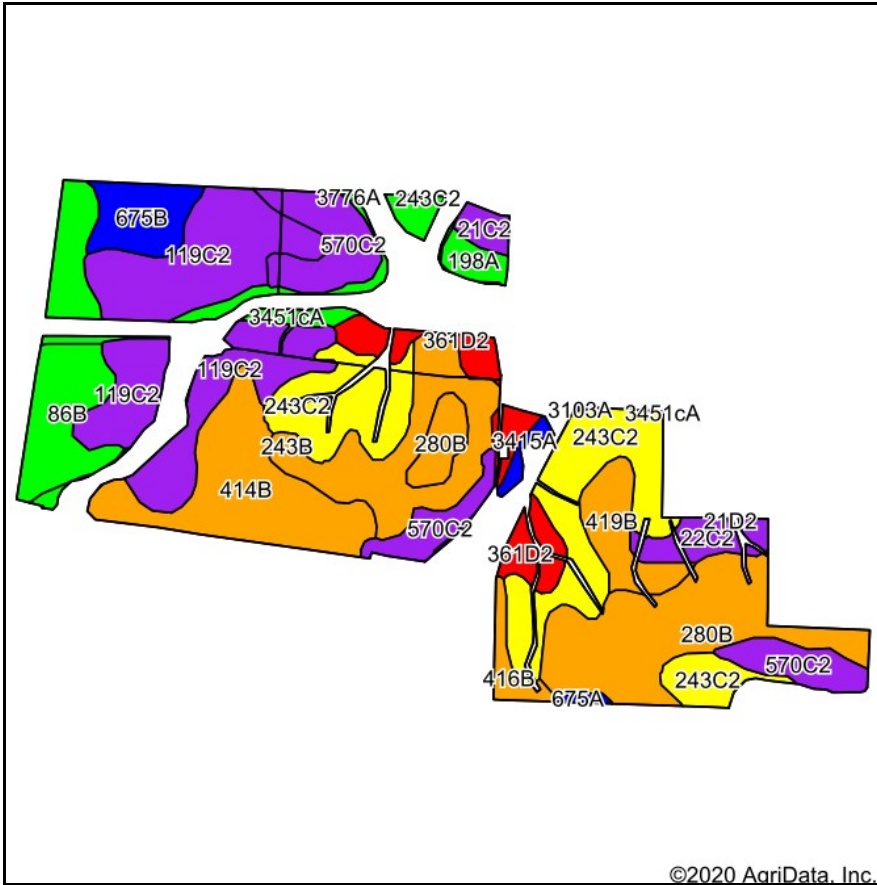


Tillable Soil Map



State: **Illinois**
 County: **Ogle**
 Location: **9-25N-11E**
 Township: **Byron**
 Acres: **180.01**
 Date: **11/11/2020**



Maps Provided By:



Soils data provided by USDA and NRCS.

©2020 AgriData, Inc.

© AgriData, Inc. 2020

www.AgriDataInc.com

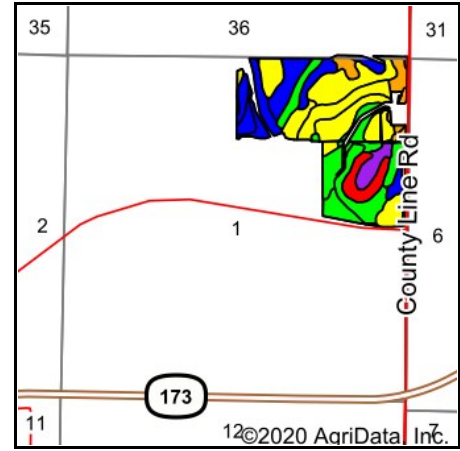
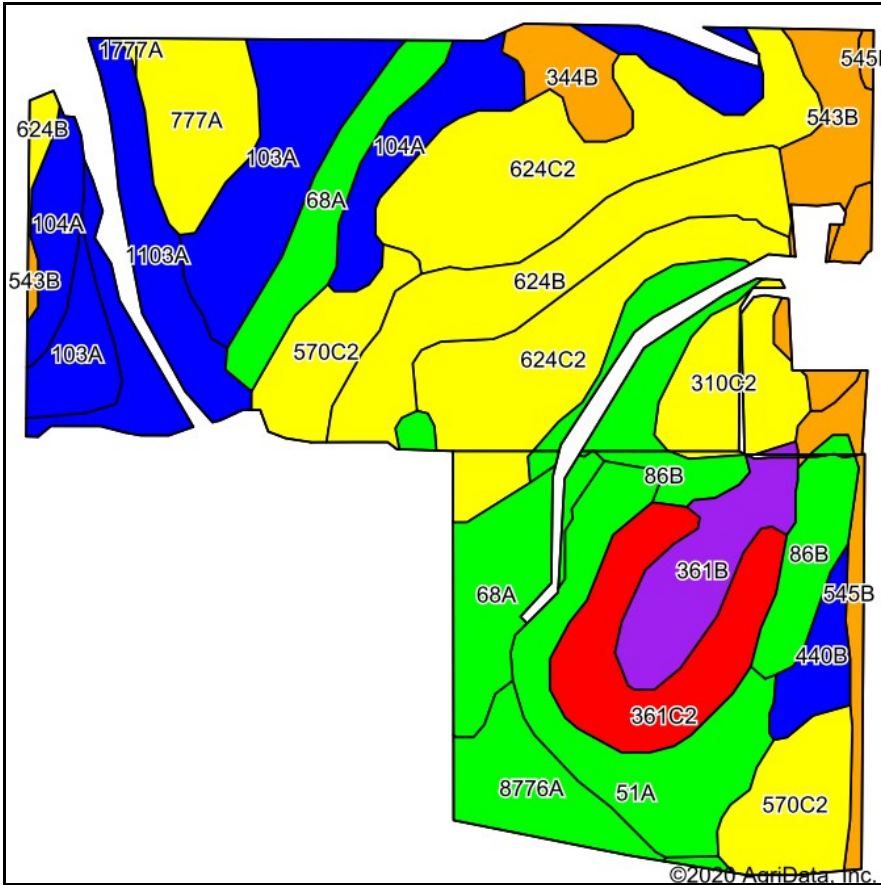
Area Symbol: IL141, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
**119C2	Elco silt loam, 5 to 10 percent slopes, eroded	31.43	17.5%		2.7ft.	3.6ft. (Densic material)	Moderately well drained	FAV	**140	**46	**55	0.00	**104
**243C2	St. Charles silt loam, 5 to 10 percent slopes, eroded	28.41	15.8%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**156	**48	**60	0.00	**113
**280B	Fayette silt loam, glaciated, 2 to 5 percent slopes	23.12	12.8%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**165	**52	**65	0.00	**121
**414B	Myrtle silt loam, 2 to 5 percent slopes	17.65	9.8%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**168	**53	**64	0.00	**124
**570C2	Martinsville silt loam, 5 to 10 percent slopes, eroded	14.92	8.3%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**144	**46	**59	0.00	**106
**243B	St. Charles silt loam, 2 to 5 percent slopes	14.19	7.9%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**166	**51	**64	0.00	**121

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
**86B	Osco silt loam, 2 to 5 percent slopes	13.58	7.5%		5ft.	> 6.5ft.	Well drained	FAV	**189	**59	**74	0.00	**140
**361D2	Kidder loam, 6 to 12 percent slopes, eroded	8.28	4.6%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**127	**43	**52	0.00	**95
**675B	Greenbush silt loam, 2 to 5 percent slopes	5.89	3.3%		5ft.	> 6.5ft.	Well drained	FAV	**182	**57	**69	**5.34	**133
3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	5.80	3.2%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	190	61	73	5.77	140
**419B	Flagg silt loam, 2 to 5 percent slopes	5.79	3.2%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**160	**51	**62	0.00	**118
**22C2	Westville silt loam, 5 to 10 percent slopes, eroded	3.65	2.0%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**141	**47	**56	0.00	**105
**416B	Durand silt loam, 2 to 5 percent slopes	2.09	1.2%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**167	**55	**67	0.00	**126
198A	Elburn silt loam, 0 to 2 percent slopes	2.02	1.1%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	197	61	74	5.77	143
**21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded	1.70	0.9%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**143	**46	**56	0.00	**105
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	1.07	0.6%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	180	57	66	5.02	131
675A	Greenbush silt loam, 0 to 2 percent slopes	0.42	0.2%		5ft.	> 6.5ft.	Well drained	FAV	184	58	70	5.39	134
Weighted Average									158.9	50.4	62	0.47	116.9

Tillable Soil Map



State: **Illinois**
 County: **Boone**
 Location: **1-45N-4E**
 Township: **Boone**
 Acres: **105.6**
 Date: **11/11/2020**



Maps Provided By:



© AgriData, Inc. 2020

www.AgriDataInc.com



Soils data provided by USDA and NRCS.

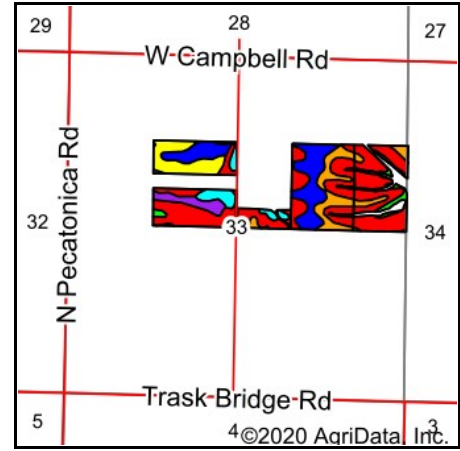
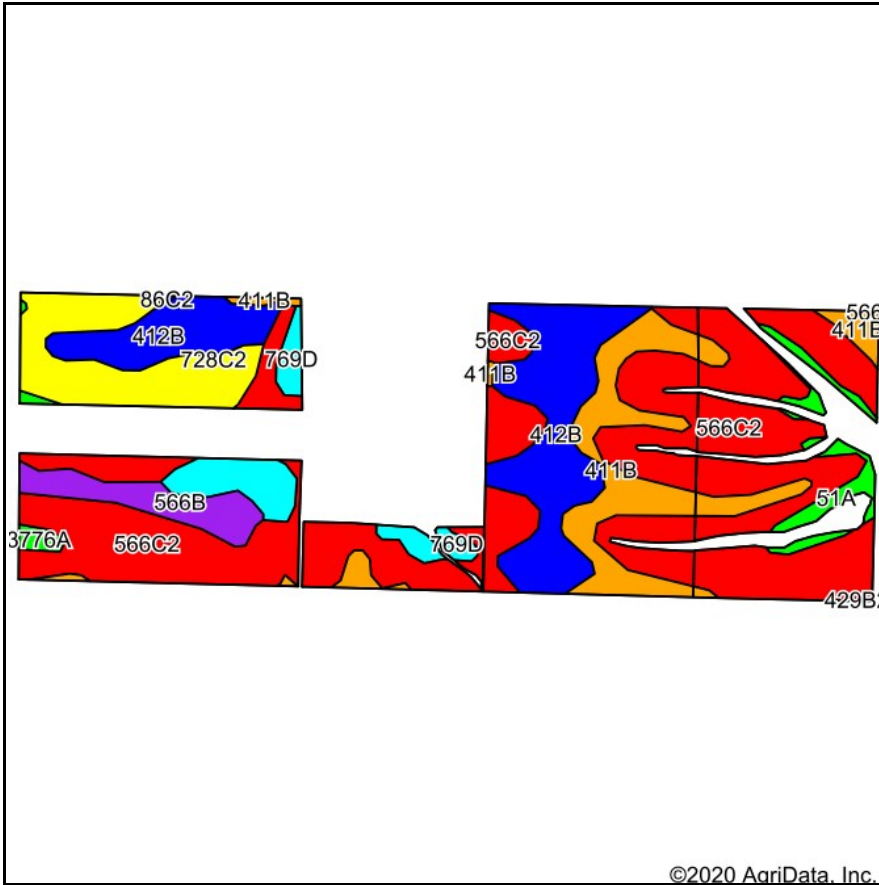
Area Symbol: IL007, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
**624C2	Caprell silt loam, 4 to 6 percent slopes, eroded	17.44	16.5%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**149	**48	**57	0.00	**109
103A	Houghton muck, 0 to 2 percent slopes	8.06	7.6%		0ft.	> 6.5ft.	Very poorly drained	FAV	175	57	0	0.00	130
68A	Sable silty clay loam, 0 to 2 percent slopes	8.04	7.6%		0.5ft.	> 6.5ft.	Poorly drained	FAV	192	63	74	5.77	143
**624B	Caprell silt loam, 2 to 4 percent slopes	7.65	7.2%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**155	**50	**59	0.00	**114
51A	Muscataine silt loam, 0 to 2 percent slopes	7.07	6.7%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	200	64	75	6.02	147
104A	Virgil silt loam, 0 to 2 percent slopes	6.91	6.5%		1.2ft.	> 6.5ft.	Somewhat poorly drained	FAV	182	56	70	5.52	132
**570C2	Martinsville silt loam, 4 to 6 percent slopes, eroded	6.71	6.4%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**147	**47	**60	0.00	**108

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
**86B	Oscosilt loam, 2 to 5 percent slopes	6.62	6.3%		5ft.	> 6.5ft.	Well drained	FAV	**189	**59	**74	0.00	**140
**361C2	Kidder loam, 4 to 6 percent slopes, eroded	6.05	5.7%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**130	**44	**53	0.00	**97
1103A	Houghton muck, undrained, 0 to 2 percent slopes, frequently flooded	5.87	5.6%		0.2ft.	> 6.5ft.	Very poorly drained	FAV	175	57	0	0.00	130
**361B	Kidder loam, 2 to 4 percent slopes	4.03	3.8%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**136	**46	**55	0.00	**101
777A	Adrian muck, 0 to 2 percent slopes	3.99	3.8%		0.5ft.	> 6.5ft.	Very poorly drained	FAV	146	49	0	0.00	110
**310C2	McHenry silt loam, 4 to 6 percent slopes, eroded	3.85	3.6%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**148	**48	**58	0.00	**109
8776A	Comfrey loam, 0 to 2 percent slopes, occasionally flooded	3.49	3.3%		0.5ft.	> 6.5ft.	Poorly drained	FAV	185	61	69	5.52	138
**543B	Piscasaw silt loam, 2 to 4 percent slopes	3.37	3.2%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**166	**51	**63	0.00	**121
**545B	Windere silt loam, 2 to 4 percent slopes	2.56	2.4%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	**171	**53	**65	0.00	**125
**344B	Harvard silt loam, 2 to 5 percent slopes	2.03	1.9%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**169	**53	**65	0.00	**124
**440B	Jasper silt loam, 2 to 5 percent slopes	1.67	1.6%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**173	**56	**70	0.00	**129
152A	Drummer silty clay loam, 0 to 2 percent slopes	0.13	0.1%		0.5ft.	> 6.5ft.	Poorly drained	FAV	195	63	73	5.64	144
1777A	Adrian muck, undrained, 0 to 2 percent slopes, frequently flooded	0.06	0.1%		0.2ft.	> 6.5ft.	Very poorly drained	FAV	146	49	0	0.00	110
Weighted Average									165.4	53.3	52.9	1.39	122.1

Tillable Soil



State: **Illinois**
 County: **Winnebago**
 Location: **33-28N-10E**
 Township: **Durand**
 Acres: **87.81**
 Date: **11/11/2020**



Soils data provided by USDA and NRCS.

Area Symbol: IL201, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
**566C2	Rockton and Dodgeville soils, 5 to 10 percent slopes, eroded	43.31	49.3%		> 6.5ft.	2ft. (Lithic bedrock)	Well drained	FAV	**126	**43	**56	0.00	**96
**412B	Ogle silt loam, 2 to 5 percent slopes	15.34	17.5%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**175	**56	**69	0.00	**130
**411B	Ashdale silt loam, 2 to 5 percent slopes	10.32	11.8%		> 6.5ft.	4.2ft. (Lithic bedrock)	Well drained	FAV	**168	**53	**67	0.00	**124
**728C2	Winnebago silt loam, 5 to 10 percent slopes, eroded	7.80	8.9%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**153	**50	**61	0.00	**113
**566B	Rockton and Dodgeville soils, 2 to 5 percent slopes	3.55	4.0%		> 6.5ft.	2.1ft. (Lithic bedrock)	Well drained	FAV	**134	**46	**59	0.00	**102
**403C	Elizabeth silt loam, 5 to 10 percent slopes	2.55	2.9%		> 6.5ft.	0.5ft. (Lithic bedrock)	Somewhat excessively drained	UNF	**76	**27	**32	**2.65	**59

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.



Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
51A	Muscature silt loam, 0 to 2 percent slopes	2.42	2.8%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	200	64	75	6.02	147
**769D	Edmund silt loam, 6 to 12 percent slopes	1.89	2.2%		> 6.5ft.	1.2ft. (Paralithic bedrock)	Well drained	UNF	**112	**39	**53	0.00	**85
3776A	Comfrey loam, 0 to 2 percent slopes, frequently flooded	0.63	0.7%		0.5ft.	> 6.5ft.	Poorly drained	FAV	185	61	69	5.52	138
Weighted Average									142.9	47.3	60	0.28	107.4