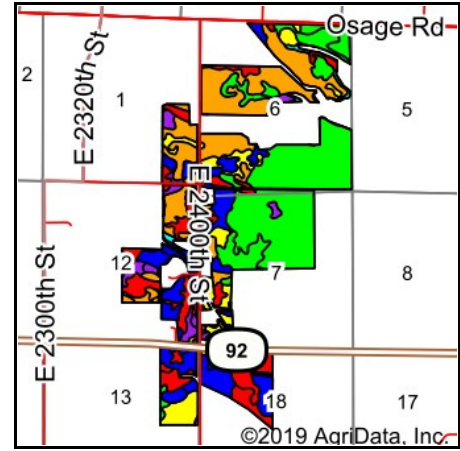
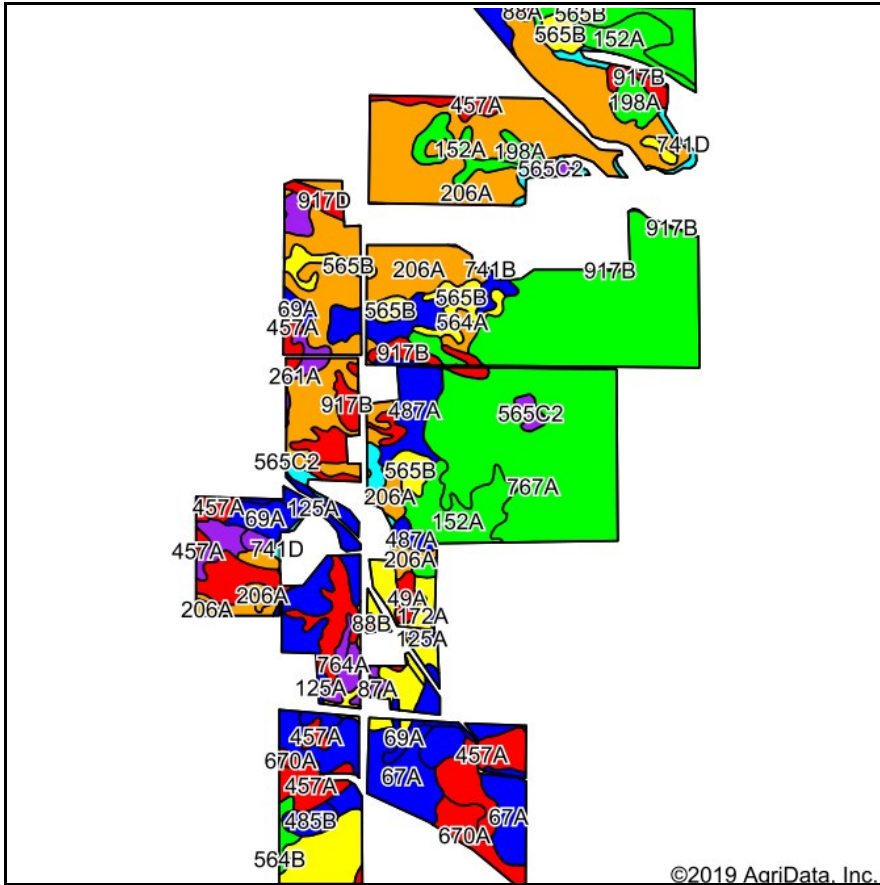


KDR - Tillable Soil



State: **Illinois**
 County: **Henry**
 Location: **7-18N-5E**
 Township: **Yorktown**
 Acres: **1053.32**
 Date: **3/30/2020**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL073, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	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 optimum management
767A	Prophetstown silt loam, 0 to 2 percent slopes	273.64	26.0%	Green	0.5ft.	FAV	190	59	70	94	0	0.00	5.27	138
206A	Thorp silt loam, 0 to 2 percent slopes	225.58	21.4%	Orange	0.5ft.	FAV	170	55	66	88	0	0.00	5.14	126
152A	Drummer silty clay loam, 0 to 2 percent slopes	64.69	6.1%	Green	0.5ft.	FAV	195	63	73	100	0	0.00	5.64	144
67A	Harpster silty clay loam, 0 to 2 percent slopes	58.24	5.5%	Blue	0.5ft.	FAV	182	57	68	89	0	0.00	5.39	133
457A	Booker silty clay, 0 to 2 percent slopes	52.71	5.0%	Red	0ft.	FAV	116	41	44	48	0	0.00	3.89	89
**565B	Tell silt loam, 2 to 5 percent slopes	38.83	3.7%	Yellow	6.5ft.	FAV	**151	**50	**59	**76	0	**3.85	0.00	**111
487A	Joyce silt loam, 0 to 2 percent slopes	35.53	3.4%	Blue	1.7ft.	FAV	180	57	70	95	0	0.00	5.52	132

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	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 optimum management
485A	Richwood silt loam, 0 to 2 percent slopes	31.37	3.0%		> 6.5ft.	FAV	186	57	71	102	0	6.52	0.00	136
**917B	Oakville-Tell complex, 1 to 7 percent slopes	30.63	2.9%		> 6.5ft.	FAV	**124	**42	**50	**61	0	0.00	**3.70	**94
69A	Milford silty clay loam, 0 to 2 percent slopes	28.64	2.7%		0.5ft.	FAV	171	57	68	88	0	0.00	5.52	128
465A	Montgomery silty clay, 0 to 2 percent slopes	22.15	2.1%		0ft.	FAV	148	49	58	68	0	0.00	4.52	110
**917D	Oakville-Tell complex, 7 to 15 percent slopes	18.55	1.8%		> 6.5ft.	FAV	**116	**39	**47	**58	0	0.00	**3.48	**88
125A	Selma loam, 0 to 2 percent slopes	18.14	1.7%		0.5ft.	FAV	176	57	70	90	0	0.00	6.38	129
198A	Elburn silt loam, 0 to 2 percent slopes	16.81	1.6%		1.5ft.	FAV	197	61	74	94	0	0.00	5.77	143
**88B	Sparta loamy sand, Illinois till plain, 2 to 6 percent slopes	16.41	1.6%		> 6.5ft.	FAV	**118	**41	**50	**57	0	0.00	**3.97	**91
**741D	Oakville fine sand, 7 to 15 percent slopes	16.02	1.5%		> 6.5ft.	FAV	**100	**35	**44	**49	0	0.00	**3.39	**76
670A	Aholt silty clay, 0 to 2 percent slopes	15.67	1.5%		0ft.	FAV	123	41	46	50	0	0.00	3.89	92
261A	Niota silt loam, 0 to 2 percent slopes	13.63	1.3%		0.5ft.	FAV	131	43	55	65	0	0.00	4.14	98
**565C2	Tell silt loam, 5 to 10 percent slopes, eroded	11.60	1.1%		> 6.5ft.	FAV	**142	**47	**56	**72	0	**3.62	0.00	**104
201A	Gilford fine sandy loam, 0 to 2 percent slopes	11.16	1.1%		0.5ft.	FAV	148	49	59	73	0	0.00	4.52	110
172A	Hoopston sandy loam, 0 to 2 percent slopes	9.36	0.9%		1.5ft.	FAV	147	48	59	73	0	0.00	4.76	109
200A	Orio loam, 0 to 2 percent slopes	8.44	0.8%		0.5ft.	FAV	147	48	59	71	0	0.00	4.64	110

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	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 optimum management
764A	Coyne fine sandy loam, 0 to 2 percent slopes	6.67	0.6%		> 6.5ft.	FAV	142	47	59	70	0	3.64	0.00	105
**485B	Richwood silt loam, 2 to 5 percent slopes	6.41	0.6%		> 6.5ft.	FAV	**184	**56	**70	**101	0	**6.45	0.00	**135
**87B	Dickinson sandy loam, 2 to 5 percent slopes	5.00	0.5%		> 6.5ft.	FAV	**141	**46	**55	**73	0	**3.36	0.00	**103
**564B	Waukegan silt loam 2 to 5 percent slopes	4.74	0.5%		> 6.5ft.	FAV	**160	**52	**62	**81	0	**4.35	0.00	**118
49A	Watseka loamy fine sand, 0 to 2 percent slopes	4.61	0.4%		1.5ft.	FAV	122	41	51	61	0	0.00	4.39	93
564A	Waukegan silt loam, 0 to 2 percent slopes	3.83	0.4%		> 6.5ft.	FAV	162	53	63	82	0	4.39	0.00	119
**87C2	Dickinson sandy loam, 5 to 10 percent slopes, eroded	1.76	0.2%		> 6.5ft.	FAV	**132	**43	**52	**69	0	**3.15	0.00	**97
87A	Dickinson sandy loam, 0 to 2 percent slopes	1.44	0.1%		> 6.5ft.	FAV	142	46	56	74	0	3.39	0.00	104
88A	Sparta loamy sand, Illinois till plain, 0 to 2 percent slopes	1.06	0.1%		> 6.5ft.	FAV	119	41	50	58	0	0.00	4.01	92
Weighted Average							167.9	53.9	64.2	84.1	*	0.50	4.49	123.8