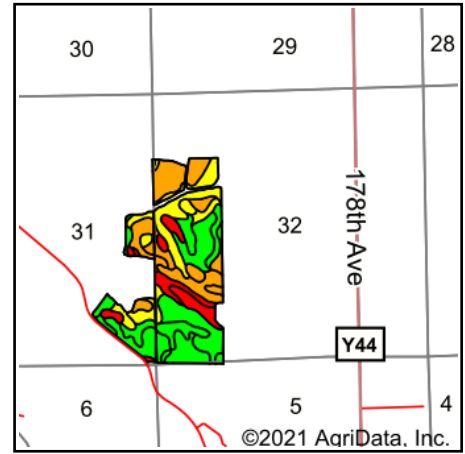
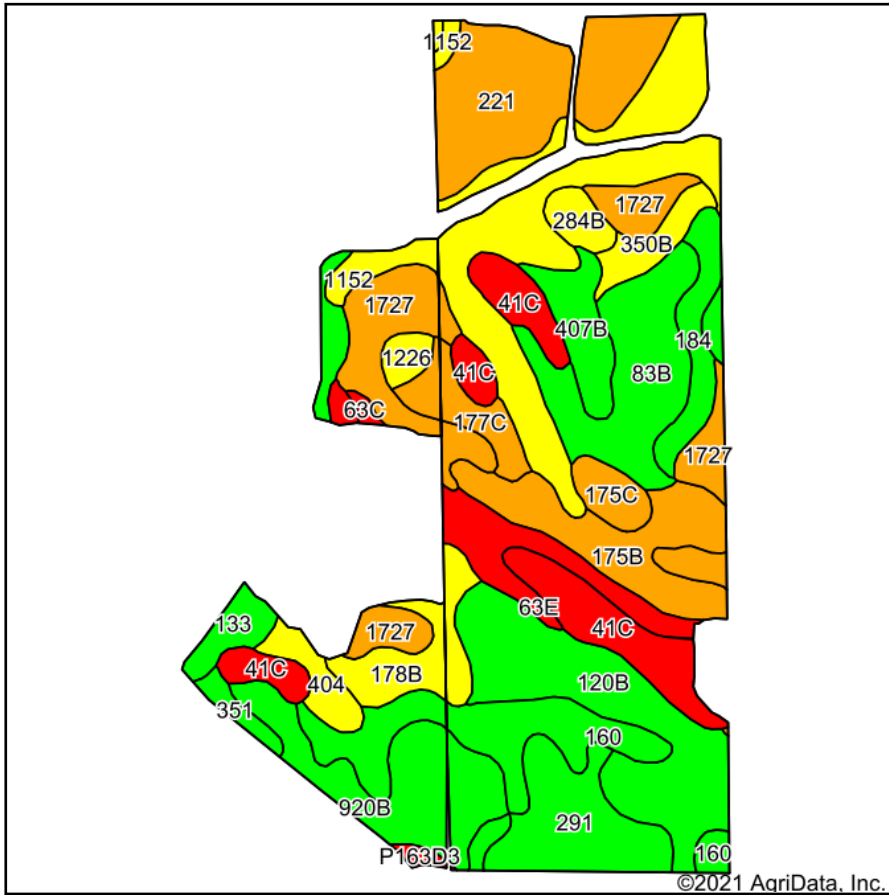


Soils Map



State: **Iowa**
 County: **Clinton**
 Location: **31-81N-2E**
 Township: **Olive**
 Acres: **148.84**
 Date: **9/20/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IA045, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	Irr Class *c	*i Corn	*i Alfalfa	*i Soybeans	CSR2**	Corn	Oats	Soybeans	*n NCCPI Corn	*n NCCPI Soybeans
1152	Marshan clay loam, 0 to 2 percent slopes, rarely flooded	18.11	12.2%		Ilw		80	1.7	23.2	54				82	61
120B	Tama silty clay loam, 2 to 5 percent slopes	14.00	9.4%		Ile		232	6.5	67.3	95				97	80
1727	Udolpho loam, 0 to 2 percent slopes	12.82	8.6%		Ilw		80	1.7	23.2	48				82	56
221	Klossner muck, 1 to 4 percent slopes	12.69	8.5%		Illw		80	1.7	23.2	48				88	87
41C	Sparta loamy fine sand, 5 to 9 percent slopes	10.37	7.0%		IVs	Ile	124.8	3.5	36.2	34				55	31
83B	Kenyon loam, 2 to 5 percent slopes	10.08	6.8%		Ile		225.6	6.3	65.4	90	210	91	61	90	78
160	Walford silt loam, 0 to 1 percent slopes	9.38	6.3%		Illw		216	4.5	62.6	85				91	82
920B	Tama silt loam, sandy substratum, 2 to 5 percent slopes	9.29	6.2%		Ile		232	6.5	67.3	92				97	79
175B	Dickinson fine sandy loam, 2 to 5 percent slopes	8.64	5.8%		Illle		80	2.2	23.2	50				62	37

291	Atterberry silt loam, 1 to 3 percent slopes	7.46	5.0%		Ile	224	5.8	65	85				98	97
63E	Chelsea loamy fine sand, 9 to 18 percent slopes	5.46	3.7%		Vlls	88	2.5	25.5	5				48	27
178B	Waukee loam, 2 to 5 percent slopes	4.80	3.2%		Ils	80	2.2	23.2	64				82	69
407B	Schley loam, 1 to 4 percent slopes	3.61	2.4%		llw	196.8	5.1	57.1	81				94	86
184	Klinger silt loam, 1 to 4 percent slopes	3.60	2.4%		lw	240	6.2	69.6	95				89	83
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	3.41	2.3%		llw	204.8	4.3	59.4	78				77	75
177C	Saude loam, 5 to 9 percent slopes	3.12	2.1%		Ille	80	2.2	23.2	50				74	57
350B	Waukegan silt loam, 2 to 5 percent slopes	2.22	1.5%		Ile	80	2.2	23.2	55				81	50
404	Thorp silt loam, 0 to 2 percent slopes	2.16	1.5%		llw	80	1.7	23.2	60				77	92
175C	Dickinson fine sandy loam, 5 to 9 percent slopes	1.95	1.3%		Ille	80	2.2	23.2	45				62	36
284B	Flagler sandy loam, 1 to 5 percent slopes	1.59	1.1%		Ille	80	2.2	23.2	51				66	37
1226	Lawler loam, 0 to 2 percent slopes, rarely flooded	1.10	0.7%		Ils	80	2.1	23.2	59				83	61
351	Atterberry silt loam, sandy substratum, 0 to 2 percent slopes	1.01	0.7%		lw	224	5.8	65	78				95	97
P162B	Downs silt loam, paha, 2 to 5 percent slopes	0.58	0.4%		Ile	0	0	0	90				89	79
933	Sawmill silty clay loam, shallow loess, 0 to 2 percent slopes, occasionally flooded	0.57	0.4%		llw	204.8	4.3	59.4	78				77	75
P163D3	Fayette silty clay loam, paha, 9 to 14 percent slopes, severely eroded	0.40	0.3%		Ive	0	0	0	40				69	55
63C	Chelsea loamy fine sand, 5 to 9 percent slopes	0.29	0.2%		IVs	88	2.5	25.5	14				51	29
409B	Dickinson fine sandy loam, loam substratum, 2 to 5 percent slopes	0.13	0.1%		Ille	80	2.2	23.2	51				60	32
Weighted Average						143.4	3.7	41.6	64.4	14.2	6.2	4.1	*n 82.1	*n 66.8

**IA has updated the CSR values for each county to CSR2.

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.