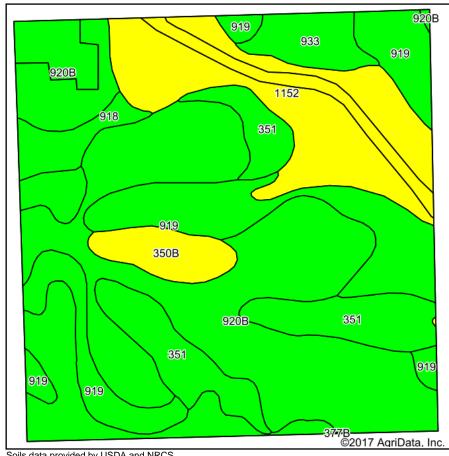
## **Soils Map**



State: lowa
County: Clinton
Location: 2-80N-5E
Township: Camanche
Acres: 155.69
Date: 11/22/2017

Z36



280th-St





36

1

Soils	data	provided	by	USDA	and	NRCS
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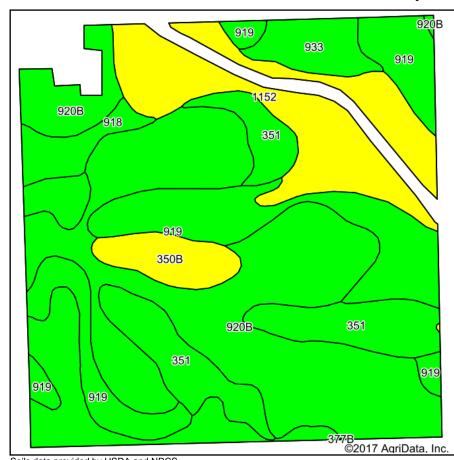
Area	Symbol: IA045	5. Soil	Area Ve	ersion: 2	2											
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non- Irr Class *c	*i Corn	*i Alfalfa	*i Soybeans	*i Bluegrass	*i Tall Grasses	CSR2**	CS R	Cor n	Oat s	Soybeans	NCCPI Overall
920B	Tama silt loam, sandy substratum, 2 to 5 percent slopes	57.56	37.0%		lle	232	6.5	67.3	4.2	7	92	82				96
919	Muscatine silt loam, sandy substratum, 0 to 2 percent slopes	30.00	19.3%		lw	240	6.2	69.6	4.3	7.2	100	90				90
1152	Marshan clay loam, 0 to 2 percent slopes, rarely flooded	26.53	17.0%		llw	166.4	3.5	48.3	3	5	54	70	90	57	30	84
351	Atterberry silt loam, sandy substratum, 0 to 2 percent slopes	18.14	11.7%		lw	224	5.8	65	4	6.7	78	73				97
918	Garwin silty clay loam, sandy substratum, 0 to 2 percent slopes	13.32	8.6%		llw	230.4	4.8	66.8	4.1	6.9	84	87				95
350B	Waukegan silt loam, 2 to 5 percent slopes	5.18	3.3%		lle	177.6	5	51.5	3.2	5.3	55	69				82
933	Sawmill silty clay loam, 0 to 2 percent slopes	4.96	3.2%		llw	204.8	4.3	59.4	3.7	6.1	74	80				85
Weighted Average							5.6	63.4	3.9	6.6	82.9	80.4	15.3	9.7	5.1	92

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

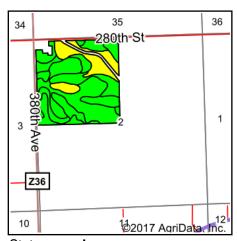
<sup>\*</sup>i Yield data provided by the ISPAID Database version 8.1 developed by IA State University.

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method

## **Soils Map**



Soils data provided by USDA and NRCS.



State: Iowa
County: Clinton
Location: 2-80N-5E
Township: Camanche
Acres: 148.1

Date: 11/22/2017







Area	Symbol: IA045	5. Soil	Area Ve	ersion: 2	2											
		Acres		CSR2 Legend	Non- Irr Class *c	*i Corn	*i Alfalfa	*i Soybeans	*i Bluegrass	*i Tall Grasses	CSR2**	CS R	Cor n	Oat s	Soybeans	NCCPI Overall
920B	Tama silt loam, sandy substratum, 2 to 5 percent slopes	53.84	36.4%		lle	232	6.5	67.3	4.2	7	92	82				96
919	Muscatine silt loam, sandy substratum, 0 to 2 percent slopes	30.00	20.3%		lw	240	6.2	69.6	4.3	7.2	100	90				90
1152	Marshan clay loam, 0 to 2 percent slopes, rarely flooded	22.66	15.3%		llw	166.4	3.5	48.3	3	5	54	70	90	57	30	84
351	Atterberry silt loam, sandy substratum, 0 to 2 percent slopes	18.14	12.2%		lw	224	5.8	65	4	6.7	78	73				97
918	Garwin silty clay loam, sandy substratum, 0 to 2 percent slopes	13.32	9.0%		llw	230.4	4.8	66.8	4.1	6.9	84	87				95
350B	Waukegan silt loam, 2 to 5 percent slopes	5.18	3.5%		lle	177.6	5	51.5	3.2	5.3	55	69				82
933	Sawmill silty clay loam, 0 to 2 percent slopes	4.96	3.3%		llw	204.8	4.3	59.4	3.7	6.1	74	80				85
Weighted Average					verage	219.6	5.6	63.7	4	6.6	83.5	80.6	13.8	8.7	4.6	92.1

 $<sup>\</sup>ensuremath{^{**}\text{IA}}$  has updated the CSR values for each county to CSR2.

<sup>\*</sup>i Yield data provided by the ISPAID Database version 8.1 developed by IA State University.

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method