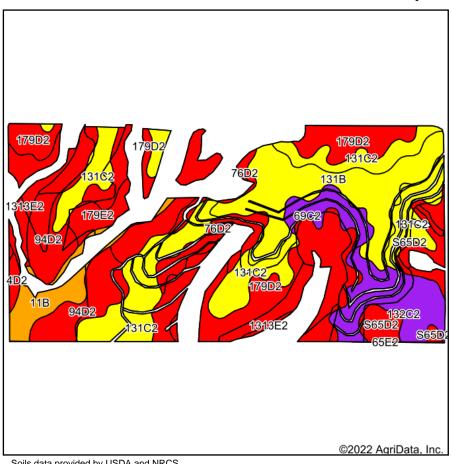
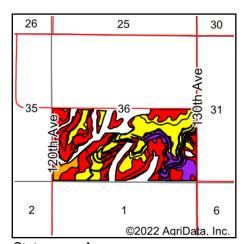
## Soils Map





State: Iowa Marion County:

Location: 36-74N-20W Township: Washington

Acres: 243.06 3/4/2022 Date:







Soils data provided by USDA and NRCS.

,	mbol: IA117, Soil Area Version: 30 mbol: IA125, Soil Area Version: 30									
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Soybeans
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	68.57	28.2%		IVe	163.2	47.3	38	43	50
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	50.78	20.9%		Ille	80	23.2	62	49	52
131B	Pershing silt loam, 2 to 5 percent slopes	32.34	13.3%		IIIe	80	23.2	70	72	60
94D2	Caleb-Mystic loams, 9 to 14 percent slopes, moderately eroded	23.18	9.5%		IVe	120	34.8	34	35	54
132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	17.14	7.1%		Ille	80	23.2	59	45	72
S65D2	Lindley loam, 9 to 14 percent slopes, moderately eroded	11.73	4.8%		IVe			37		56
11B	Colo-Ely silty clay loams, 2 to 5 percent slopes	9.79	4.0%		llw	204.8	59.4	78	65	78
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	8.92	3.7%		Ille	163.2	47.3	49	55	63
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	8.44	3.5%		Vle	80	23.2	22	5	40
69C2	Clearfield silty clay loam, 5 to 9 percent slopes, moderately eroded	6.77	2.8%		IIIw	163.2	47.3	57	45	63
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	5.27	2.2%		Vle	139.2	40.4	24	33	45
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	0.07	0.0%		Vle	134.4	39	29	28	55
132C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	0.06	0.0%		IIIe	80	23.2	59	40	71
				hted Average	3.56	115.1	33.4	50	*-	*n 55.5

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

Soils data provided by USDA and NRCS.

<sup>\*-</sup> CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

<sup>\*</sup>i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

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