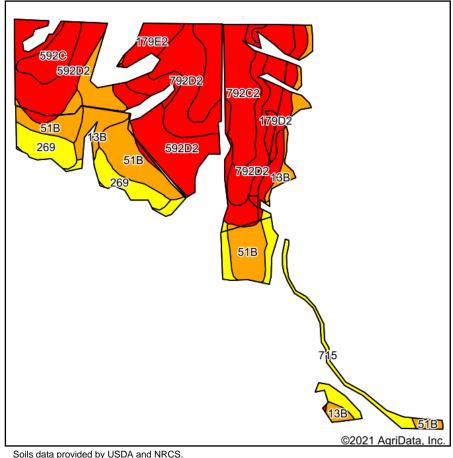
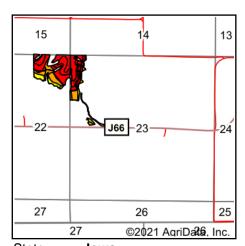
Soils Map





State: Iowa County: Decatur Location: 23-67N-25W Township: Hamilton Acres: 43.49 Date: 12/20/2021







JUIIS U	ata provided by OSDA and NRCS.										<u> </u>
Area Symbol: IA053, Soil Area Version: 27											
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	CSR2**	*n NCCPI Corn	*n NCCPI Soybeans
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	9.87	22.7%		IVe	88	2.3	25.5	10	69	51
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	5.95	13.7%		IVe	88	2.3	25.5	7	60	42
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	5.88	13.5%		llw	190.4	4	55.2	75	75	94
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	5.52	12.7%		IIIe	123.2	3.2	35.7	24	62	43
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	3.63	8.3%		llw	200	4.2	58	76	77	74
179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	3.05	7.0%		IVe	163.2	4.6	47.3	43	74	55
715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes, occasionally flooded	2.85	6.6%		llw	184	5.2	53.4	68	86	86
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	2.81	6.5%		IIIw	80	1.7	23.2	70	89	79
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	2.12	4.9%		Vle	139.2	3.9	40.4	23	64	43
592C	Mystic silt loam, 5 to 9 percent slopes	1.81	4.2%		IIIe	120	3.1	34.8	32	74	54
Weighted Average					3.30	130.5	3.2	37.8	37.2	*n 71.1	*n 60.6

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

Soils data provided by USDA and NRCS.

^{*}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