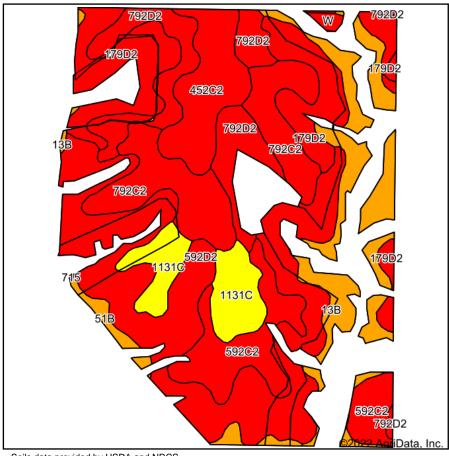
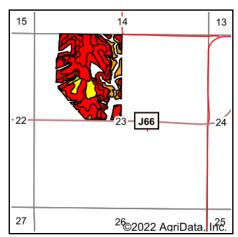
Soils Map





State: Iowa County: Decatur 23-67N-25W Location: Township: Hamilton Acres: 87.84



Date:



2/13/2022



Soils data provided by USDA and NRCS.

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	23.73	27.0%		IVe	88	2.3	25.5	10	69	51
179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	12.20	13.9%		IVe	163.2	4.6	47.3	43	74	55
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	10.87	12.4%		IIIe	123.2	3.2	35.7	24	62	43
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	9.72	11.1%		llw	200	4.2	58	76	77	74
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	8.84	10.1%		IVe	88	2.3	25.5	7	60	42
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	8.25	9.4%		IIIe	115.2	3	33.4	31	72	54
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	6.58	7.5%		Ille	80	2.1	23.2	46	70	49
1131C	Pershing silt loam, terrace, 5 to 9 percent slopes	5.87	6.7%		IIIe	80	2.1	23.2	67	73	69
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	1.44	1.6%		llw	190.4	4	55.2	75	75	94
W	Water	0.34	0.4%			0	0	0	0		
Weighted Average					3.37	118	3	34.2	32.8	*n 69.3	*n 54

^{**}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