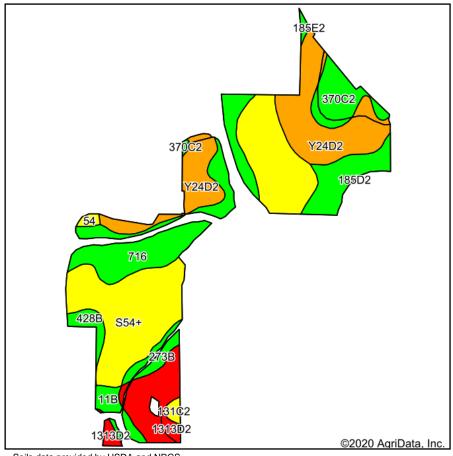
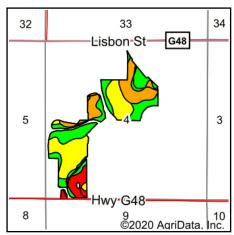
Soils Map





State: lowa
County: Marion
Location: 4-75N-21W
Township: Franklin
Acres: 120.54
Date: 7/20/2020







Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
S54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	39.99	33.2%		llw	68		82	82	14	69
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	25.50	21.2%		IIIe	49		67	67	43	51
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	20.28	16.8%		llw	78		87	83	33	85
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	8.55	7.1%		Vle	22	5	45	45	31	36
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	7.77	6.4%		llw	80		95	95	19	78
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	7.26	6.0%		IIIe	80	67	71	71	48	63
11B	Colo-Ely silty clay loams, 2 to 5 percent slopes	2.87	2.4%		lle	78	65	93	93	61	80
273B	Olmitz loam, 2 to 5 percent slopes	2.77	2.3%		lle	89	72	98	98	60	80
428B	Ely silty clay loam, 2 to 5 percent slopes	2.17	1.8%		lle	88	88	86	86	68	86
1313D2	Munterville silt loam, 9 to 14 percent slopes, moderately eroded	1.88	1.6%		Vle	34	10	48	48	33	39
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	0.85	0.7%		IIIe	62	49	60	60	34	49
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	0.65	0.5%		llw	67	70	71	71	12	62
	Weighted Average							*n 77.2	*n 76.5	*n 30.5	*n 65.9

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

^{*-} CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

^{*}n: The aggregation method is "Weighted Average using major components"

^{*}c: Using Capabilities Class Dominant Condition Aggregation Method Soils data provided by USDA and NRCS.