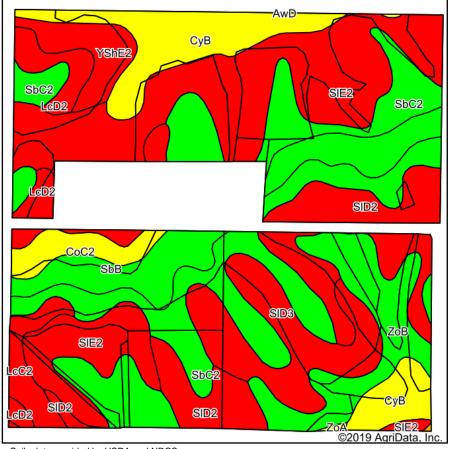
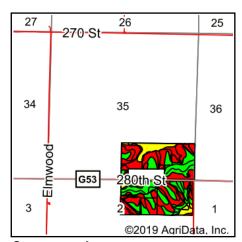
Soils Map





State: lowa
County: Madison
Location: 35-75N-29W
Township: Webster
Acres: 139.22
Date: 5/30/2019



Maps Provided By:

SUFETY

SUSTAINE MAPPING

AgriData, Inc. 2019

Www. AgriDatalnc.com



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 Soybeans
SIE2	Shelby-Lamoni complex, 14 to 18 percent slopes, moderately eroded	32.12	23.1%		Vle	27	10	59	46
SbC2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	25.98	18.7%		IIIe	80	67	71	63
SID2	Shelby-Lamoni complex, 9 to 14 percent slopes, moderately erode	15.45	11.1%		IIIe	36	25	63	50
ZoB	Zook silty clay loam, 2 to 5 percent slopes	14.26	10.2%		llw	70	65	70	64
СуВ	Colo-Ely silty clay loams, gullied, 2 to 5 percent slopes	12.73	9.1%		Vw	57	10	43	43
SID3	Shelby-Lamoni complex, 9 to 14 percent slopes, severely eroded	11.51	8.3%		Vle	25	20	45	36
SbB	Sharpsburg silty clay loam, 2 to 5 percent slopes	11.00	7.9%		lle	91	87	93	77
LcD2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	5.63	4.0%		IVe	10	15	52	45
YShE2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	4.14	3.0%		IVe	35		64	49
CoC2	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	3.31	2.4%		Illw	56	45	61	57
LcC2	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	2.98	2.1%		Ille	36	30	57	48



Code	Soil Description		Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR		*n NCCPI Soybeans
ZoA	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	0.11	0.1%		llw	67	70	71	62
Weighted Average							*-	*n 62.8	*n 53.2

^{**}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