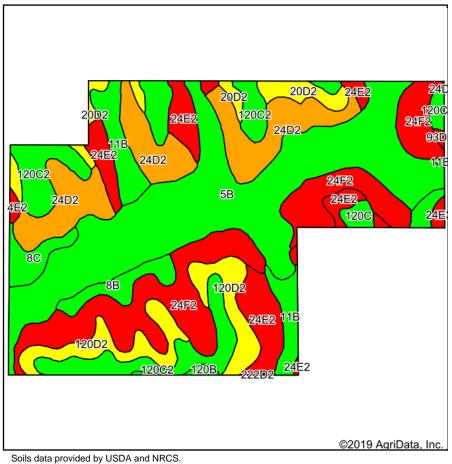
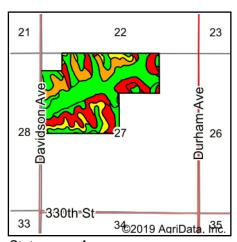
## Soils Map





State: Iowa County: Marshall 27-82N-20W Location:

Township: Eden Acres: 190

Date: 12/18/2019







Code	mbol: IA127, Soil Area Version: 24 Soil Description	Acres	Percent	CSR2	Non-Irr	*i	*i	CSR2**	CSR	l*n	l*n	*n NCCPI
Code	Son Description	Acres	of field	Legend	Class *c	Corn	Soybeans	CSRZ	CON	NCCPI Overall	NCCPI Corn	Soybeans
5B	Ackmore-Colo complex, 2 to 5 percent slopes	56.94	30.0%		llw	200	58	77	70	90	90	66
24F2	Shelby loam, 18 to 25 percent slopes, moderately eroded	32.62	17.2%		Vle	120	34.8	21	18	52	52	36
24D2	Shelby loam, 9 to 14 percent slopes, moderately eroded	24.68	13.0%		IIIe	168	48.7	48	48	68	68	54
120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	20.70	10.9%		IIIe	211.2	61.2	87	78	79	79	64
24E2	Shelby loam, 14 to 18 percent slopes, moderately eroded	15.30	8.1%		IVe	144	41.8	37	38	65	65	50
120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	12.77	6.7%		IIIe	177.6	51.5	62	68	75	75	60
11B	Colo-Ely complex, 0 to 5 percent slopes	10.31	5.4%		llw	204.8	59.4	86	68	95	95	74
20D2	Killduff silty clay loam, 9 to 14 percent slopes, eroded	6.07	3.2%		Ille	185.6	53.8	55	63	77	77	71
8B	Judson silty clay loam, 2 to 5 percent slopes	4.16	2.2%		lle	230.4	66.8	93	90	96	96	81
8C	Judson silty clay loam, 5 to 9 percent slopes	3.47	1.8%		Ille	214.4	62.2	89	75	95	95	80
120C	Tama silty clay loam, 5 to 9 percent slopes	1.36	0.7%		Ille	216	62.6	90	80	90	90	76
24E3	Shelby clay loam, 14 to 18 percent slopes, severely eroded	0.62	0.3%		Vle	132.8	38.5	30	35	47	47	37
120B	Tama silty clay loam, 2 to 5 percent slopes	0.58	0.3%		lle	232	67.3	95	95	96	96	79
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	0.26	0.1%		IIIe	80	23.2	38	25	61	61	47
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	0.16	0.1%		IVe	112	32.5	19	10	54	54	43
	Weighted Average							60.7	56.5	*n 76.3	*n 76.3	*n 58.5

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

Soils data provided by USDA and NRCS.

<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 major components"

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