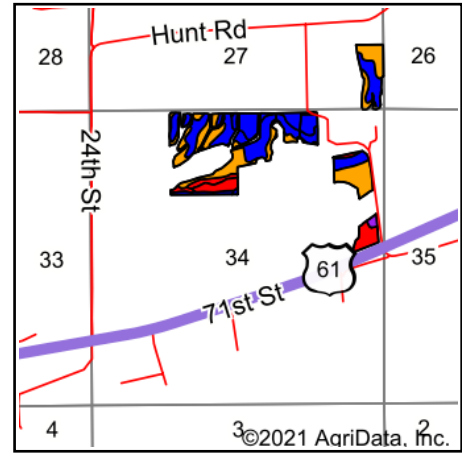
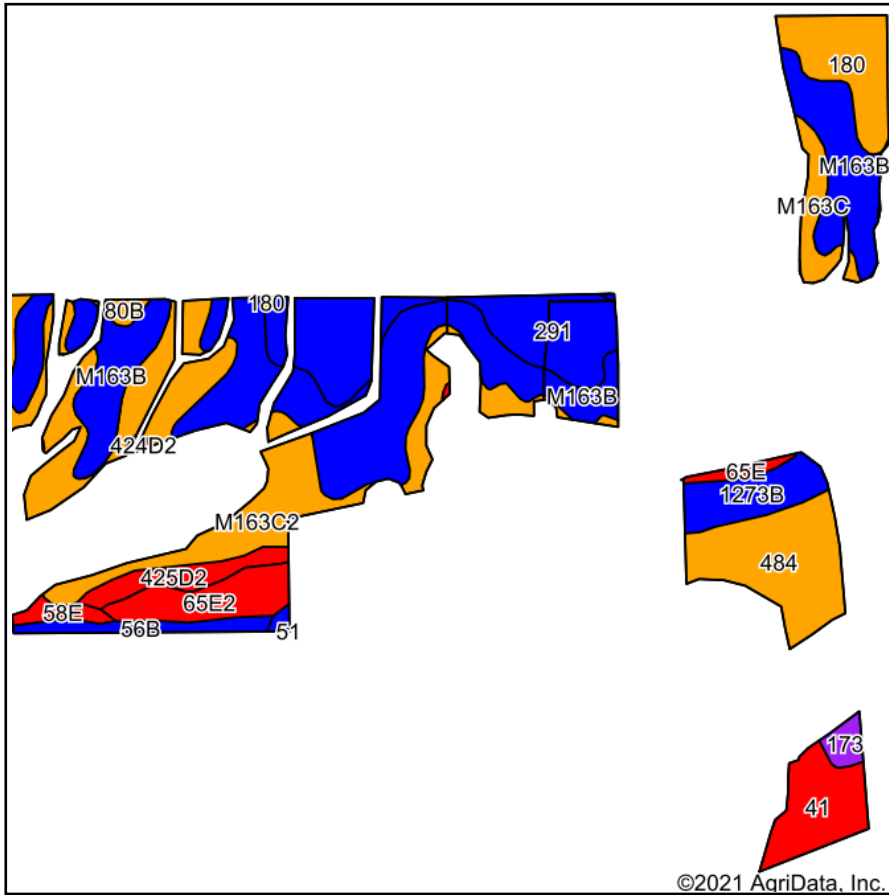


Soils Map



State: **Iowa**
 County: **Des Moines**
 Location: **27-69N-3W**
 Township: **Union**
 Acres: **70.75**
 Date: **2/7/2021**



Maps Provided By:

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Soils data provided by USDA and NRCS.

Area Symbol: IA057. Soil Area Version: 25

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	Cor n	Grass legume hay	Grass legume pasture	Oats	Soybeans	Winter wheat	*n NCCPI Soybeans
M163B	Fayette silt loam, till plain, 2 to 5 percent slopes	21.86	30.9%	Blue	lle	0	0	84								80
M163C2	Fayette silt loam, till plain, 5 to 9 percent slopes, eroded	13.87	19.6%	Orange	lle	0	0	76								70
291	Atterberry silt loam, 1 to 3 percent slopes	8.33	11.8%	Blue	lw	224	65	85	93							89
484	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded	6.15	8.7%	Orange	llw	219.2	63.6	79	90							73
180	Keomah silt loam, 1 to 3 percent slopes	3.95	5.6%	Orange	lw	80	23.2	76	76							80
41	Sparta loamy sand, Illinois till plain, 0 to 2 percent slopes	3.46	4.9%	Red	IVs	148.8	43.2	40	45	105	3.6	5.9	51	37	44	34

65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	2.98	4.2%		Vle	134.4	39	28	28									53
1273B	Olmitz variant loam, 2 to 5 percent slopes	2.94	4.2%		Ile	224	65	90	68									72
425D2	Keswick loam, 9 to 14 percent slopes, moderately eroded	1.84	2.6%		IVe	88	25.5	7	5									42
M163C	Fayette silt loam, till plain, 5 to 9 percent slopes	1.67	2.4%		Ille	0	0	79										79
56B	Cantril loam, 2 to 5 percent slopes	1.34	1.9%		Ile	209.6	60.8	81	67									87
58E	Douds loam, 14 to 18 percent slopes	0.71	1.0%		Vle	126.4	36.7	37	22									62
173	Hoopston sandy loam, 0 to 2 percent slopes	0.68	1.0%		Ils	80	23.2	60	60									42
65E	Lindley loam, 14 to 18 percent slopes	0.50	0.7%		Vle	139.2	40.4	31	30									60
80B	Clinton silt loam, 2 to 5 percent slopes	0.39	0.6%		Ile	208	60.3	80	80									74
424D2	Lindley-Keswick loams, 9 to 14 percent slopes, moderately eroded	0.08	0.1%		IVe	120	34.8	27	15									52
Weighted Average						82.7	24	74.1	*-	5.1	0.2	0.3	2.5	1.8	2.2	*n	73.1	

**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.

*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

Soils data provided by USDA and NRCS.