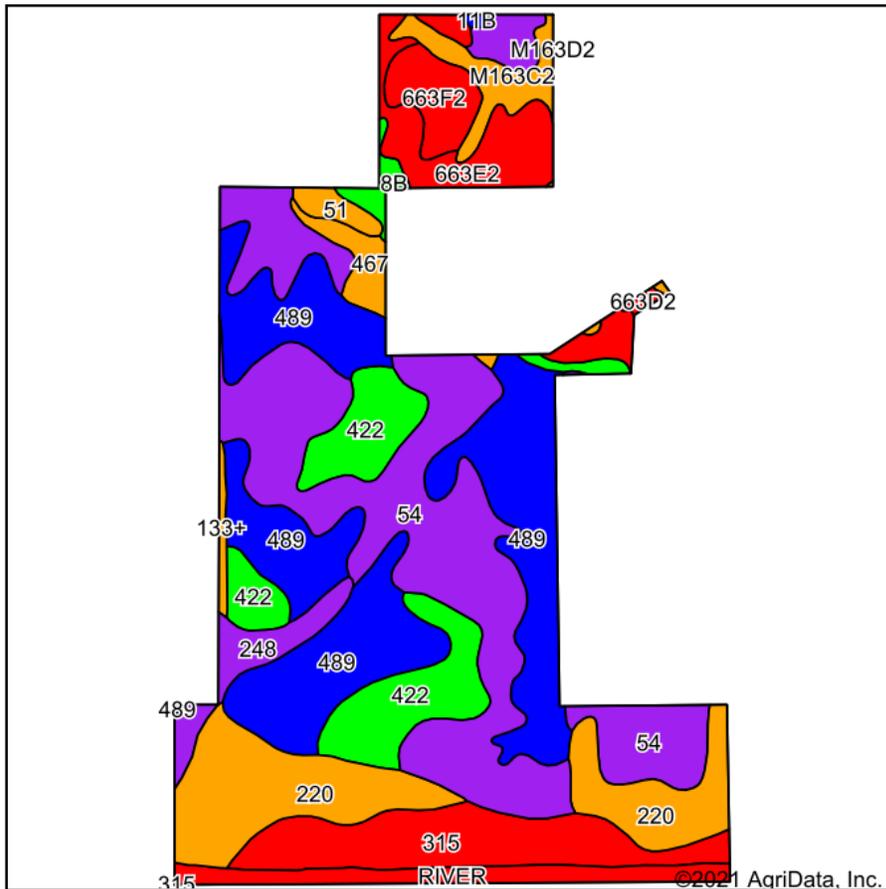
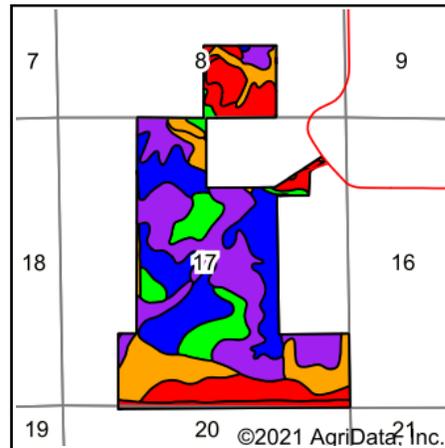


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Mahaska**
 Location: **17-76N-16W**
 Township: **Madison**
 Acres: **377.23**
 Date: **1/6/2021**

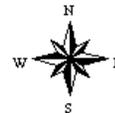


Maps Provided By:



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Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*j Corn	*j Soybeans	CSR2**	CSR	Bromegrass alfalfa	Corn	Oats	Soybeans	*n NCCPI Soybeans
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	98.58	26.1%		llw	164.8	47.8	60	70					47
489	Ossian silt loam, 0 to 2 percent slopes	91.26	24.2%		llw	220.8	64	87	80					87
220	Nodaway silt loam, 0 to 2 percent slopes	43.69	11.6%		llw	211.2	61.2	76	80					79
422	Amana silty clay loam, 0 to 2 percent slopes	34.20	9.1%		llw	230.4	66.8	92	85					87
315	Nodaway-Alluvial land complex, 0 to 2 percent slopes	29.69	7.9%		llw	80	23.2	5	20					3
663E2	Seaton silt loam, 14 to 18 percent slopes, moderately eroded	18.81	5.0%		IVe	140.8	40.8	35	50					62
RIVER	Water, rivers and streams	12.24	3.2%					0						
663F2	Seaton silt loam, 18 to 25 percent slopes, moderately eroded	10.49	2.8%		Vle	116.8	33.9	18	28					46
248	Zook silty clay loam, depressional, 0 to 1 percent slopes	9.05	2.4%		Illw	185.6	53.8	56	45					60
M163C2	Fayette silt loam, till plain, 5 to 9 percent slopes, eroded	8.89	2.4%		Ille	0	0	76		1	9	4	3	70
467	Radford silt loam, 0 to 2 percent slopes	5.46	1.4%		llw	206.4	59.9	78	95					94
8B	Judson silty clay loam, 2 to 5 percent slopes	4.42	1.2%		Ile	230.4	66.8	94	90					83



571D2	Hedrick silt loam, 9 to 14 percent slopes, moderately eroded	4.39	1.2%		Ille	174.4	50.6	51	52						74
51	Vesser silt loam, 0 to 2 percent slopes	2.97	0.8%		Ilw	198.4	57.5	74	70						93
133+	Colo silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	1.70	0.5%		Ilw	204.8	59.4	78	80						82
663D2	Seaton silt loam, 9 to 14 percent slopes, moderately eroded	0.69	0.2%		Ille	164.8	47.8	46	65						65
11B	Colo-Ely complex, 0 to 5 percent slopes	0.36	0.1%		Ilw	204.8	59.4	86	68						76
76C2	Ladoga silt loam, 5 to 9 percent slopes, eroded	0.34	0.1%		Ille	192	55.7	75	68						68
Weighted Average						173.7	50.4	63.6	*	*	0.2	0.1	0.1	*n	62.6

**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.