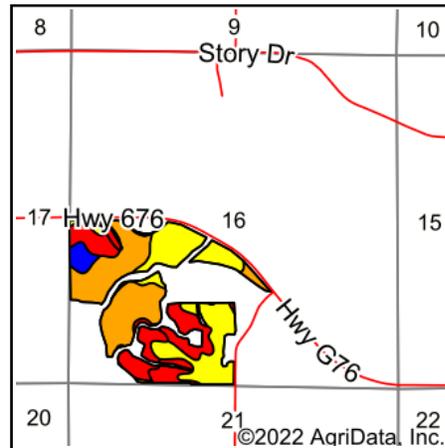
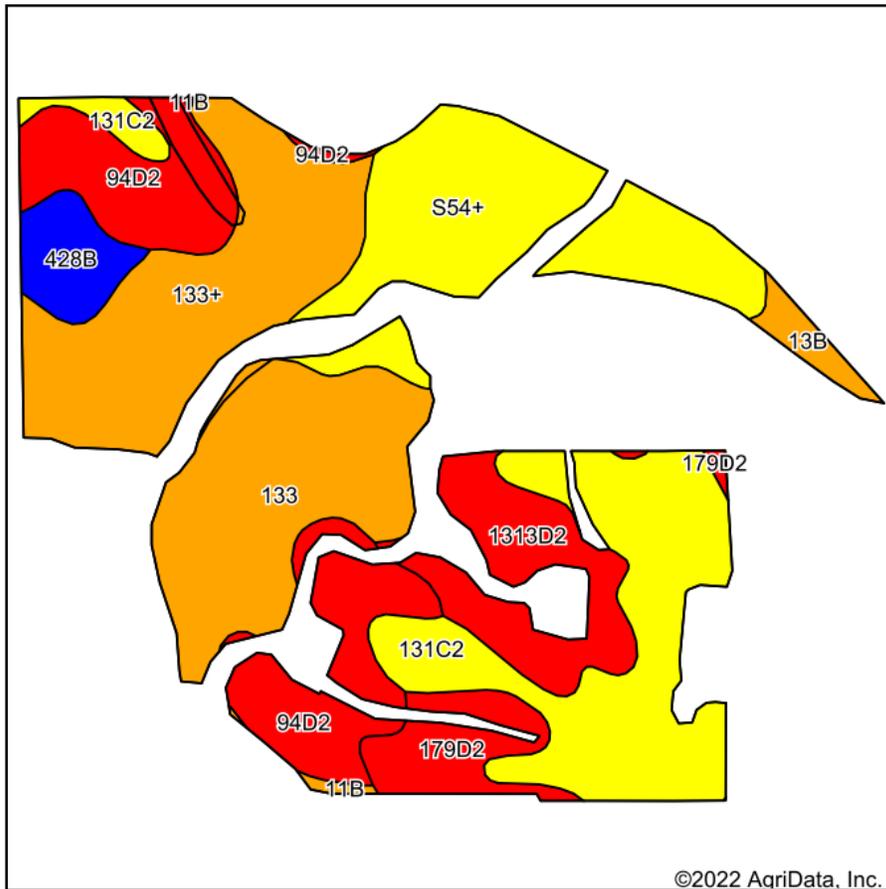


# Soils Map



State: **Iowa**  
 County: **Marion**  
 Location: **16-74N-20W**  
 Township: **Washington**  
 Acres: **102.38**  
 Date: **3/23/2022**



Soils data provided by USDA and NRCS.

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Area Symbol: IA125, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Soybeans
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	19.01	18.6%	Yellow	Ille	80	23.2	62	49	52
133+	Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded	17.81	17.4%	Orange	Ilw	204.8	59.4	78	80	85
S54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	16.51	16.1%	Yellow	Ilw	0	0	68		73
133	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	16.23	15.9%	Orange	Ilw	204.8	59.4	78	80	80
94D2	Caleb-Mystic loams, 9 to 14 percent slopes, moderately eroded	14.93	14.6%	Red	IVe	120	34.8	34	35	54
1313D2	Munterville silt loam, 9 to 14 percent slopes, moderately eroded	8.19	8.0%	Red	Vle	80	23.2	34	10	43
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	4.56	4.5%	Red	IVe	163.2	47.3	38	43	50
428B	Ely silty clay loam, 2 to 5 percent slopes	3.42	3.3%	Blue	Ille	220.8	64	88	88	87
13B	Nodaway-Vesser silt loams, 2 to 5 percent slopes	1.43	1.4%	Orange	Ilw	190.4	55.2	79	63	84
11B	Colo-Ely silty clay loams, 2 to 5 percent slopes	0.29	0.3%	Orange	Ilw	204.8	59.4	78	65	78
<b>Weighted Average</b>						<b>2.89</b>	<b>124.7</b>	<b>36.2</b>	<b>62</b>	<b>*n 66.7</b>

\*\*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.