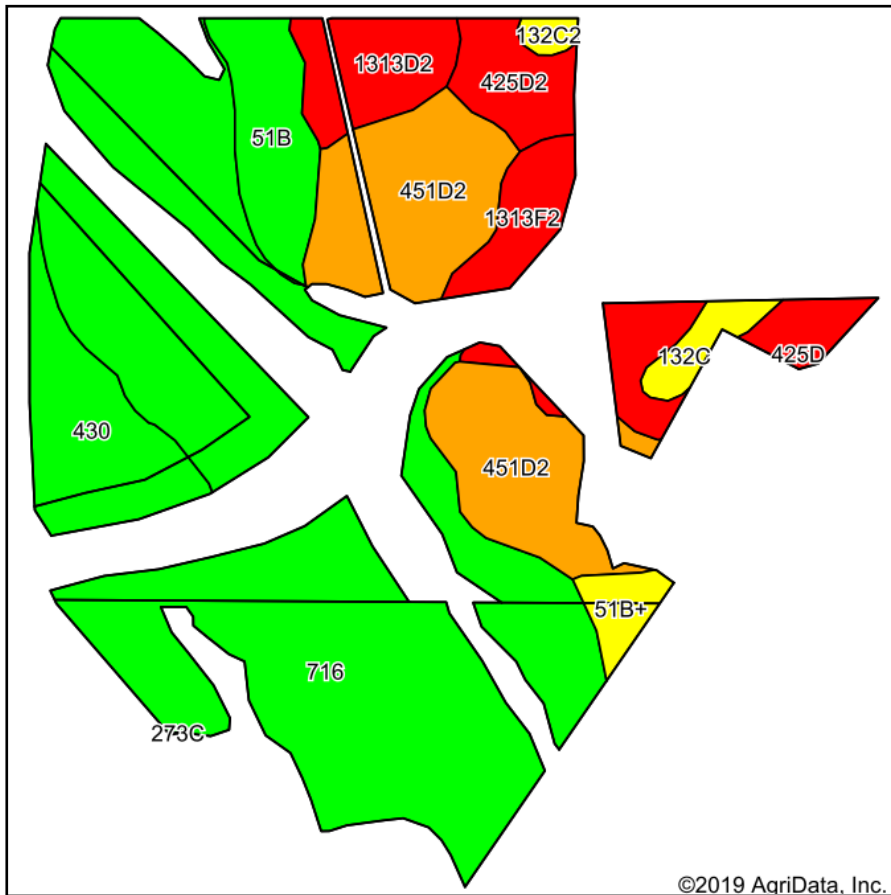
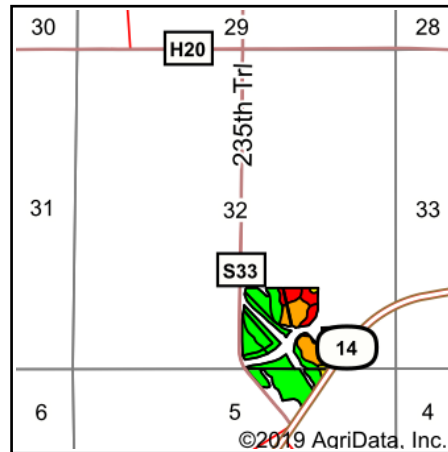


# Soils Map



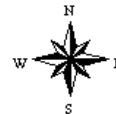
Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **32-73N-21W**  
 Township: **English**  
 Acres: **40.73**  
 Date: **11/5/2019**



Maps Provided By:



Area Symbol: IA117, Soil Area Version: 28									
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Soybeans
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	21.24	52.1%	Green	IIw	78		87	85
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	6.61	16.2%	Orange	IVe	41	33	68	57
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	3.02	7.4%	Green	IIw	77	83	86	79
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	2.20	5.4%	Green	IIw	75	66	95	95
1313D2	Munterville silty clay loam, 9 to 14 percent slopes, moderately eroded	1.81	4.4%	Red	VIe	34	10	47	39
425D	Keswick loam, 9 to 14 percent slopes	1.66	4.1%	Red	IVe	8	16	62	44
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	1.38	3.4%	Red	IVe	8	12	43	35
1313F2	Munterville silty clay loam, 18 to 25 percent slopes, moderately eroded	1.31	3.2%	Red	VIe	5	5	36	26
51B+	Vesser silt loam, 2 to 5 percent slopes, overwash	0.65	1.6%	Yellow	IIw	69	65	94	82
132C	Weller silt loam, 5 to 9 percent slopes	0.62	1.5%	Yellow	IIIe	59	44	88	79
132C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	0.23	0.6%	Yellow	IIIe	59	40	73	67
<b>Weighted Average</b>						<b>61.7</b>	<b>*-</b>	<b>*n 78.4</b>	<b>*n 73</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.

\*n: The aggregation method is "Weighted Average using major components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.