Soils Map
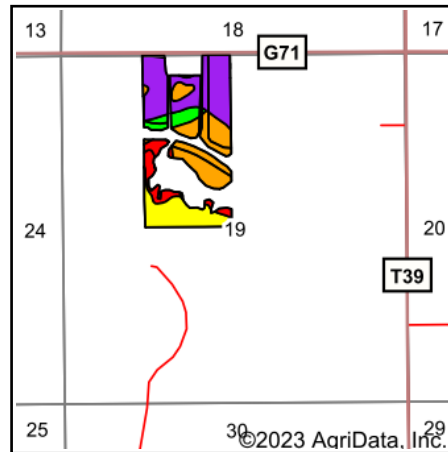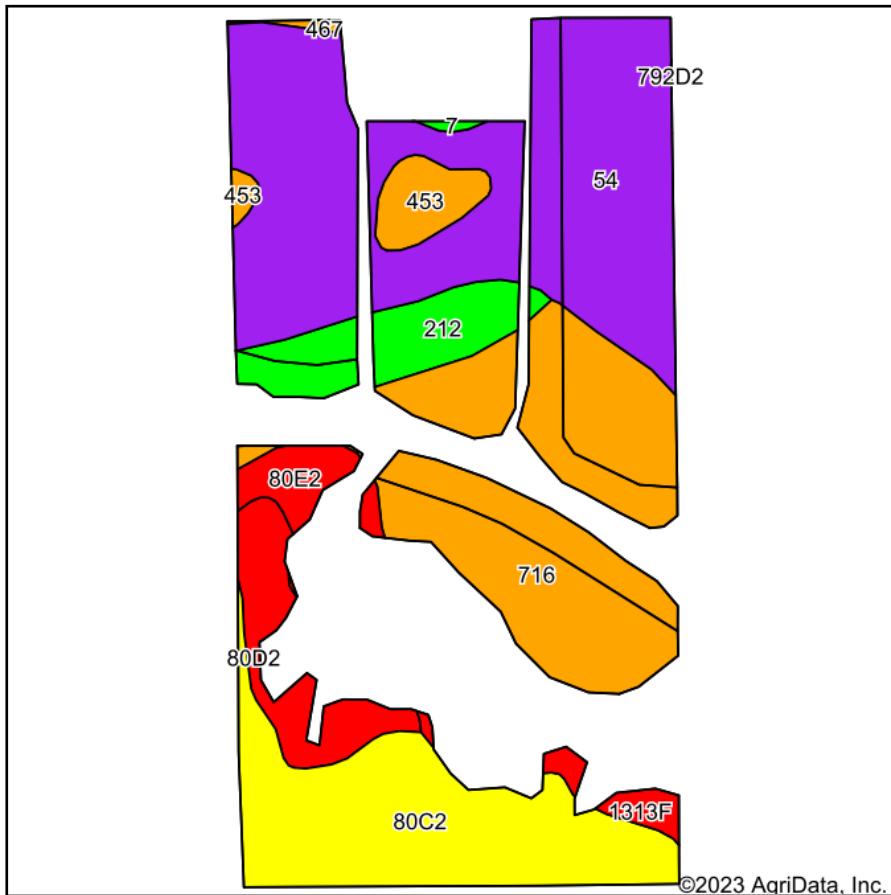

State: **Iowa**
County: **Mahaska**
Location: **19-74N-16W**
Township: **West Des Moines**
Acres: **55.78**
Date: **5/30/2023**

Soils data provided by USDA and NRCS.

Area Symbol: IA123, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Soybeans
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	20.58	36.9%		IIw	164.8	47.8	60	70	47
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	14.17	25.4%		IIw	80.0	23.2	78		86
80C2	Clinton silt loam, 5 to 9 percent slopes, eroded	10.22	18.3%		IIIe	187.2	54.3	69	63	61
212	Kennebec silt loam, 0 to 2 percent slopes	3.60	6.5%		Iw	228.8	66.4	92	95	84
80D2	Clinton silt loam, 9 to 14 percent slopes, eroded	2.97	5.3%		IIIe	158.4	45.9	46	59	57
453	Tuskeego silt loam, 0 to 2 percent slopes	1.73	3.1%		IIIw	80.0	23.2	80	53	79
80E2	Clinton silt loam, 14 to 18 percent slopes, eroded	1.25	2.2%		IVe	134.4	39.0	35	43	55
1313F	Munterville silt loam, 18 to 25 percent slopes	1.03	1.8%		VIIe	80.0	23.2	7	5	28
467	Radford silt loam, 0 to 2 percent slopes	0.13	0.2%		IIw	206.4	59.9	78	95	94
7	Wiota silt loam, 0 to 2 percent slopes, rarely flooded	0.10	0.2%		Iw	233.6	67.7	100	90	82
	Weighted Average				**2.34**	**146.5**	**42.5**	**66.7**	***-**	***n 63.4**

**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.