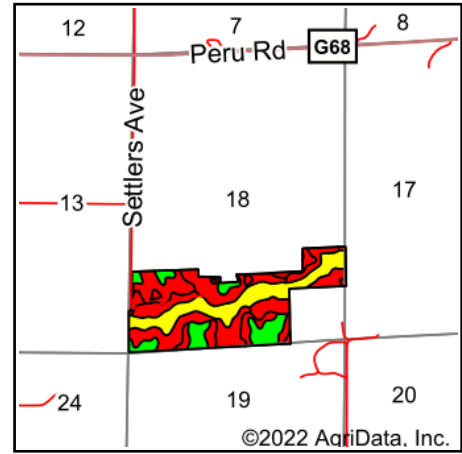
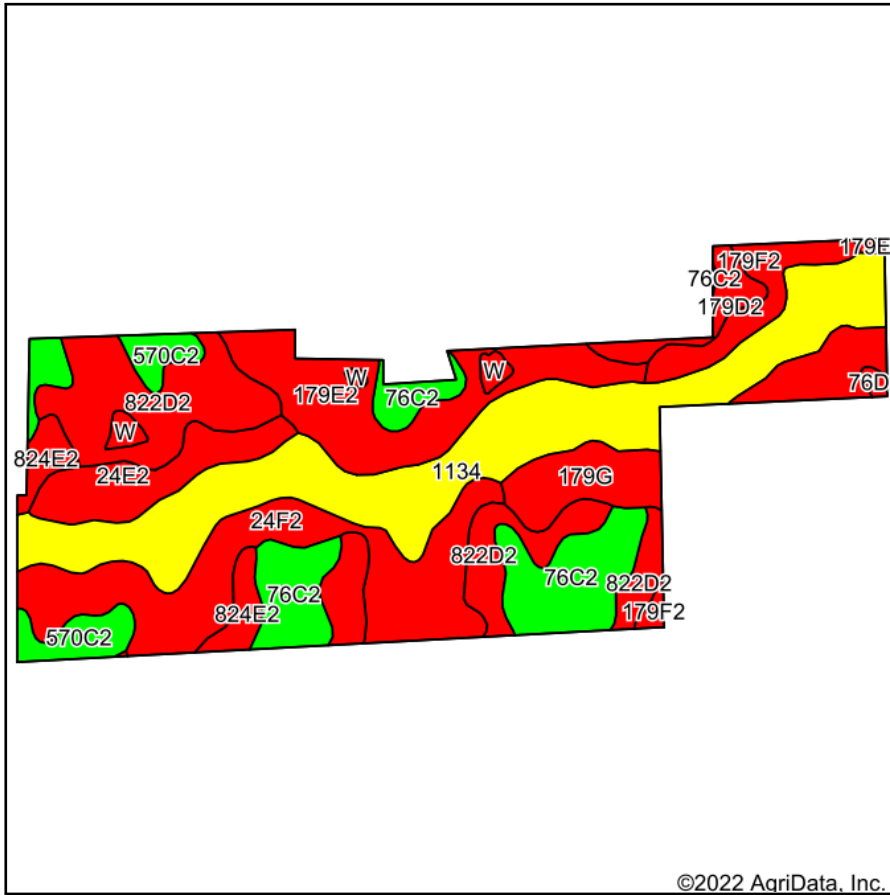


Total Soils Map



State: **Iowa**
 County: **Madison**
 Location: **18-74N-26W**
 Township: **Ohio**
 Acres: **99.34**
 Date: **8/17/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IA121, Soil Area Version: 25

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
1134	Colo, frequently flooded-Ely silty clay loams, gullied, 2 to 5 percent slopes	24.17	24.3%		Ile	59	45	7	7	45
24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	14.24	14.3%		Vle	20	55	55	34	36
822D2	Lamoni clay loam, 9 to 14 percent slopes, eroded	12.88	13.0%		IVe	7	58	58	53	41
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	10.36	10.4%		IIle	75	78	78	69	66
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	10.04	10.1%		Vle	32	72	72	54	51
179G	Gara loam, dissected till plain, 25 to 40 percent slopes	7.03	7.1%		Vlle	5	23	23	18	12
24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	5.02	5.1%		IVe	35	70	70	51	49
824E2	Shelby-Lamoni complex, 14 to 18 percent slopes, moderately eroded	4.39	4.4%		IVe	27	68	68	51	50
570C2	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	4.33	4.4%		IIle	81	87	87	70	71
179F2	Gara loam, dissected till plain, 18 to 25 percent slopes, eroded	3.74	3.8%		Vlle	16	57	57	36	38
179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	1.85	1.9%		IVe	43	76	76	58	54
W	Water	1.02	1.0%			0				
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	0.27	0.3%		IIle	49	75	75	66	62
Weighted Average						37.6	*n 57.5	*n 48.2	*n 37.9	*n 44.7

**IA has updated the CSR values for each county to CSR2.

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

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.