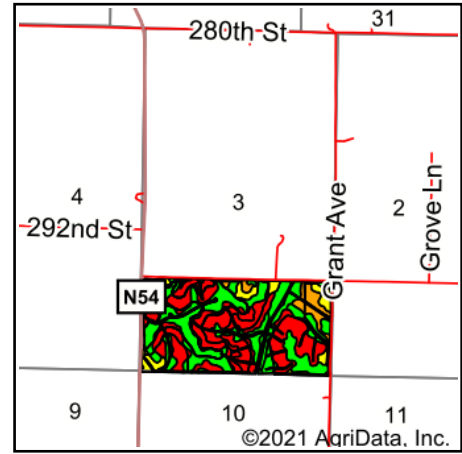
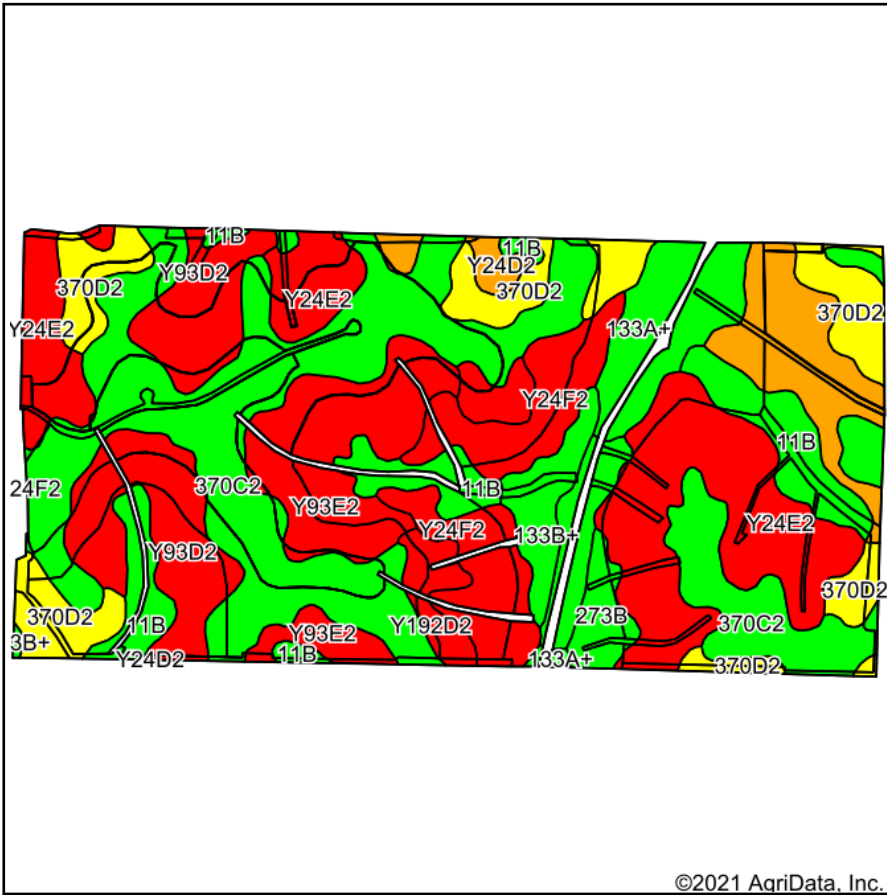


Effective DCP Cropland Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **3-78N-33W**
 Township: **Grant**
 Acres: **296.26**
 Date: **12/18/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IA077, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*j Soybeans Bu	CSR2**	CSR	*n NCCPI Overall	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	77.51	26.2%		IIIe	204.8	59.4	80	67	84	
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	45.39	15.3%		IVe	0	0	35		70	
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	26.97	9.1%		IIIe	177.6	51.5	54	57	80	
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	26.96	9.1%		IIIe	0	0	35		69	
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	24.70	8.3%		IIw	216	62.6	80	68	87	
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	24.18	8.2%		IVe	0	0	28		62	
Y24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	21.10	7.1%		Vle	0	0	20		55	
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	17.88	6.0%		IIIe	0	0	49		76	
133A+	Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded	12.79	4.3%		IIw	204.8	59.4	78	85	85	
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	7.45	2.5%		IVe	0	0	16		64	
133B+	Colo silt loam, dissected till plain, 2 to 5 percent slopes, overwash, occasionally flooded	6.87	2.3%		IIw	196.8	57.1	73	81	83	
273B	Olmitz loam, 2 to 5 percent slopes	4.46	1.5%		Ile	224	65	89	72	96	
Weighted Average						3.31	104.5	30.3	54.5	*-	*n 75.7

**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.

*c: Using Capabilities Class Dominant Condition Aggregation Method

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

Soils data provided by USDA and NRCS.