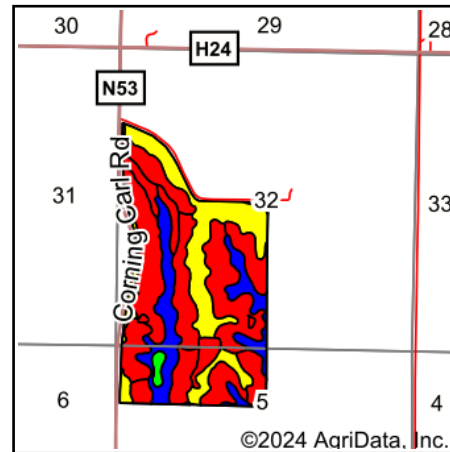
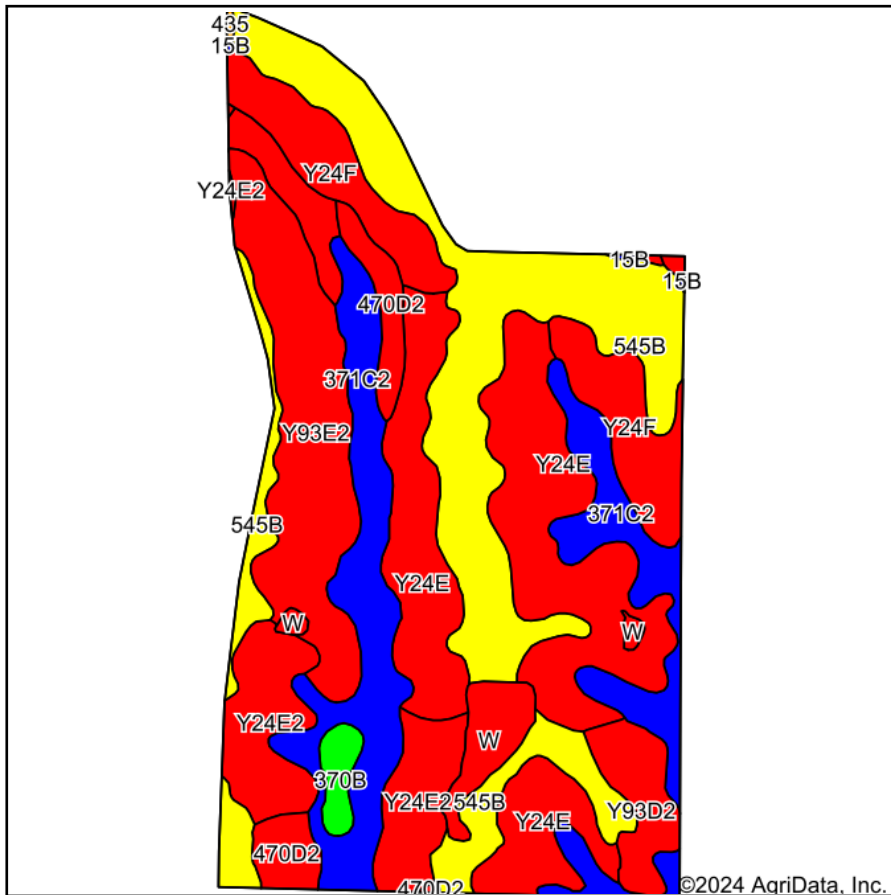


Soils Map



State: **Iowa**
 County: **Adams**
 Location: **32-73N-33W**
 Township: **Carl**
 Acres: **227.9**
 Date: **8/26/2024**



Maps Provided By:

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Soils data provided by USDA and NRCS.

Area Symbol: IA003, Soil Area Version: 35

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
545B	Zook-Ely-Gullied land complex, 2 to 5 percent slopes	53.57	23.4%		Ile	64	52	9	8	8	8
Y24E	Shelby loam, dissected till plain, 14 to 18 percent slopes	48.85	21.4%		IVe	41		75	75	57	56
371C2	Sharpsburg-Nira silty clay loams, 5 to 9 percent slopes, eroded	35.49	15.6%		IIIe	83	64	79	79	67	65
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	25.71	11.3%		IVe	28		61	61	48	43
Y24F	Shelby loam, dissected till plain, 18 to 25 percent slopes	19.57	8.6%		VIe	27		64	64	39	43
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	17.77	7.8%		IVe	35		69	69	51	49
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, eroded	7.34	3.2%		IVe	28	25	62	62	53	46
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	6.58	2.9%		IIIe	35		68	68	56	50
W	Water	5.68	2.5%			0	0				
469C2	Lamoni-Clarinda-Shelby complex, 5 to 9 percent slopes, eroded	4.42	1.9%		IIIe	44	30	62	62	54	48
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	2.43	1.1%		Ile	91	87	92	92	77	79

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	
15B	Olmitz-Ely-Zook complex, 2 to 5 percent slopes	0.21	0.1%		Ile	82	64	84	79	60	76	
435	Zook-Mt. Sterling complex, 0 to 2 percent slopes, occasionally flooded	0.15	0.1%		IIw	73	75	73	65	41	72	
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.13	0.1%		IIIe	49		75	75	57	55	
Weighted Average						*-	48.9	*-	*n 54.6	*n 54.3	*n 42.6	*n 41.2

**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 all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

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