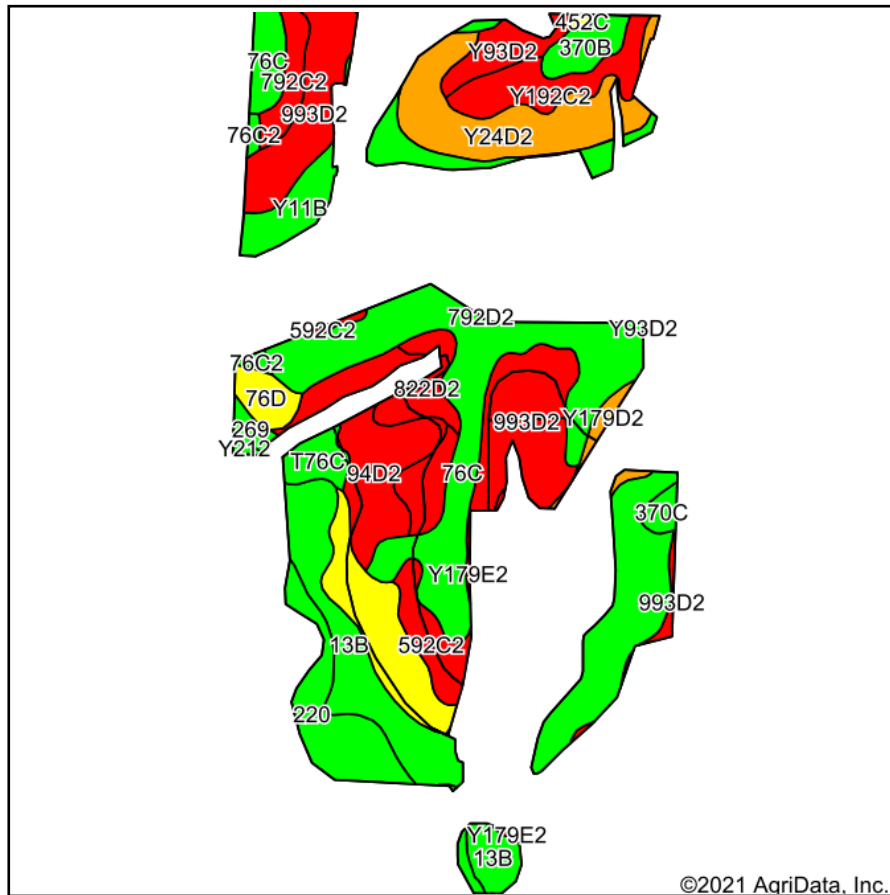
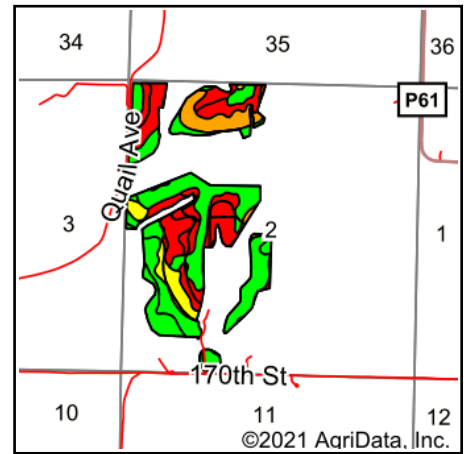


Tillable Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Union**
 Location: **2-72N-29W**
 Township: **Union**
 Acres: **145.66**
 Date: **7/14/2021**

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Maps Provided By:

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Area Symbol: IA175, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall
76C	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes	37.99	26.1%		IIle	196.8	57.1	80	67	82
993D2	Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded	18.05	12.4%		IVe	123.2	35.7	34	20	75
13B	Nodaway-Vesser silt loams, 2 to 5 percent slopes	12.97	8.9%		IIw	190.4	55.2	77	42	91
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	11.49	7.9%		IIle	0	0	49		75
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	9.76	6.7%		IVe	120	34.8	30	21	74
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	7.74	5.3%		IVe	163.2	47.3	51	33	83
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	7.43	5.1%		IIw	0	0	80		88
220	Nodaway silt loam, 0 to 2 percent slopes, occasionally flooded	7.43	5.1%		IIw	211.2	61.2	82	85	96
Y192C2	Adair clay loam, dissected till plain, 5 to 9 percent slopes, eroded	5.72	3.9%		IIle	0	0	33		66
592C2	Mystic silt loam, 5 to 9 percent slopes, moderately eroded	3.93	2.7%		IIle	115.2	33.4	34	20	68
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	3.18	2.2%		IIle	0	0	35		70
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, eroded	3.08	2.1%		IVe	100.8	29.2	10	15	61
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	2.78	1.9%		IVe	88	25.5	7	13	68
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	2.67	1.8%		IIe	225.6	65.4	91	87	93
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	2.50	1.7%		IIle	123.2	35.7	26	27	71
76D	Ladoga silt loam, 9 to 14 percent slopes	2.23	1.5%		IIle	168	48.7	52	57	76
T76C	Ladoga silt loam, terrace on dissected till plain, 5 to 9 percent slopes	2.16	1.5%		IIle	196.8	57.1	81	67	84

Y179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	1.17	0.8%		IVe			43		75
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	1.00	0.7%		IIIe	209.6	60.8	81	72	90
269	Humeston silty clay loam, 0 to 2 percent slopes	0.91	0.6%		IIIw	80	23.2	75	58	75
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	0.75	0.5%		IIIe	192	55.7	75	62	78
Y179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	0.25	0.2%		VIe			32		72
Y212	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded	0.24	0.2%		Iw	0	0	91		95
452C	Lineville silt loam, 5 to 9 percent slopes	0.23	0.2%		IIIe	80	23.2	57	36	91
Weighted Average						132.7	38.5	58.3	*-	*n 79.8

**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.