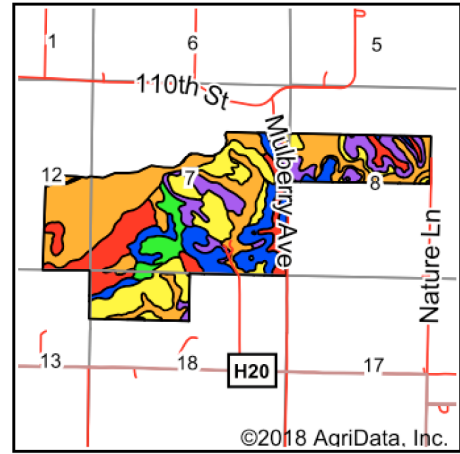
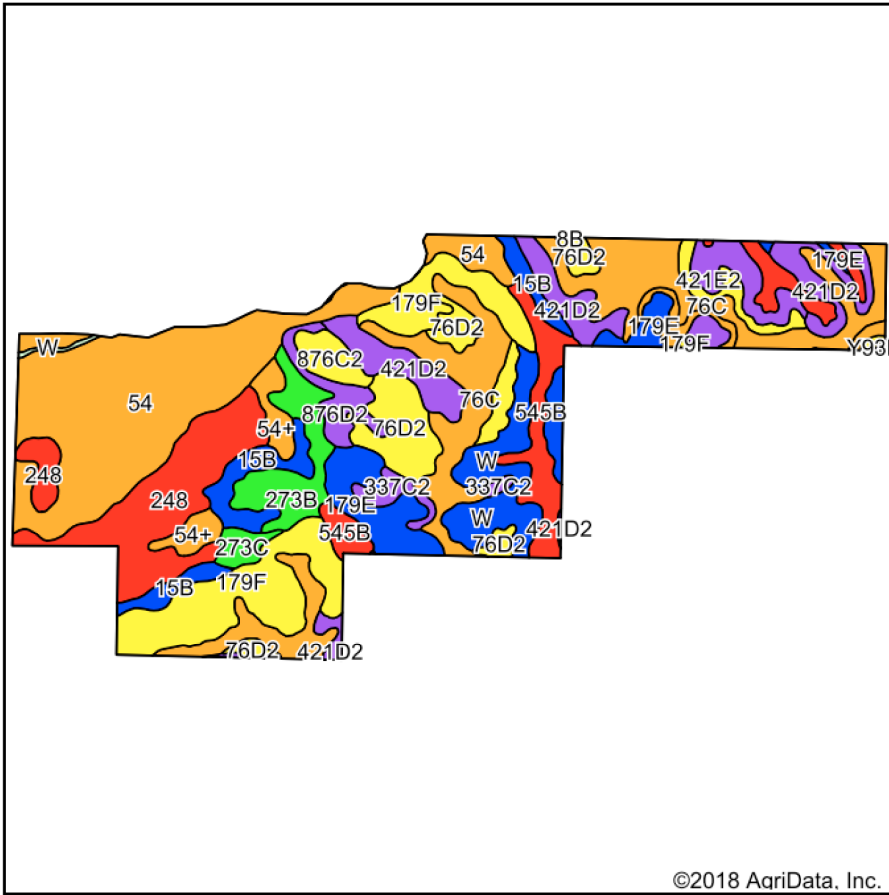


Soils Map



State: **Iowa**
 County: **Adams**
 Location: **7-73N-33W**
 Township: **Carl**
 Acres: **687.57**
 Date: **5/31/2018**

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Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA003, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	NCCPI Overall Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	NCCPI Overall	NCCPI Corn	NCCPI Small Grains	NCCPI Soybeans
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	133.94	19.5%		Ilw	190.4	55.2	67	70	71	71	12	62
76C	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes	99.76	14.5%		Ille	196.8	57.1	80	67	79	79	61	76
179F	Gara loam, 18 to 25 percent slopes	69.48	10.1%		Vle	120	34.8	16	15	66	66	37	45
179E	Gara loam, dissected till plain, 14 to 18 percent slopes	64.52	9.4%		Vle	144	41.8	37	35	82	82	56	60
248	Wabash silty clay loam, occasionally ponded, 0 to 2 percent slopes, occasionally flooded	61.13	8.9%		Vlllw	177.6	51.5	37	60	46	46	19	44
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	49.62	7.2%		Ille	163.2	47.3	49	52	61	61	45	58
421D2	Gara-Bucknell complex, 9 to 14 percent slopes, moderately eroded	44.90	6.5%		Ive	131.2	38	28	28	57	57	38	42
545B	Zook-Ely-Gullied land complex, 2 to 5 percent slopes	38.85	5.7%		Ile	177.6	51.5	63	52	27	7	0	21
15B	Olmitz-Ely-Zook complex, 2 to 5 percent slopes	25.89	3.8%		Ile	184	53.4	82	64	87	87	38	73
273B	Olmitz loam, 2 to 5 percent slopes	24.88	3.6%		Ile	224	65	89	72	98	98	60	80
421E2	Gara-Bucknell complex, 14 to 18 percent slopes, moderately eroded	17.16	2.5%		Vle	115.2	33.4	23	18	53	53	37	39
54+	Zook silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	13.57	2.0%		Ilw	190.4	55.2	69	75	75	75	11	60
876D2	Ladoga silt loam, terrace on dissected till plain, 9 to 14 percent slopes, eroded	12.12	1.8%		Ille	163.2	47.3	51	52	60	60	43	58
876C2	Ladoga silt loam, terrace on dissected till plain, 5 to 9 percent slopes, eroded	9.11	1.3%		Ille	192	55.7	78	62	64	64	47	62



337C2	Dickman, loamy substratum-Sharpsburg complex, 5 to 9 percent slopes, moderately eroded	7.33	1.1%		Ille	160	46.4	54		57	57	40	43
273C	Olmitz loam, 5 to 9 percent slopes	5.71	0.8%		Ille	208	60.3	85	57	97	97	60	78
76D	Ladoga silt loam, 9 to 14 percent slopes	5.30	0.8%		Ille	177.6	51.5	52	57	74	74	57	70
371C2	Sharpsburg-Nira complex, 5 to 9 percent slopes, moderately eroded	1.63	0.2%		Ille	168	48.7	79	64	74	74	45	65
W	Water	1.59	0.2%			0	0	0	0		0	0	0
371D2	Sharpsburg-Nira complex, 9 to 14 percent slopes, moderately eroded	0.83	0.1%		Ille	176	51	53	54	69	69	44	60
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	0.19	0.0%		Ille	0	0	41		60	60	37	47
8B	Judson silty clay loam, dissected till plain, 2 to 5 percent slopes	0.06	0.0%		Ile	230.4	66.8	93	82	90	90	70	78
Weighted Average						170	49.3	54.1	*-	67.2	66.1	35.3	56.8

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

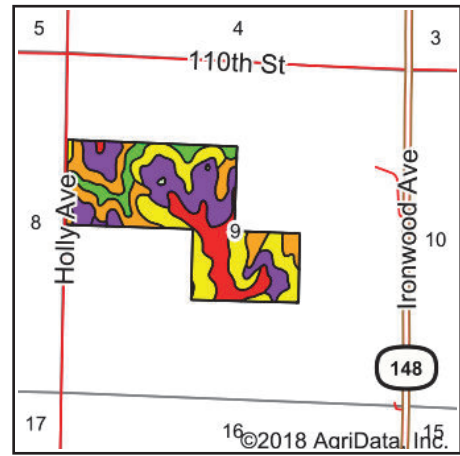
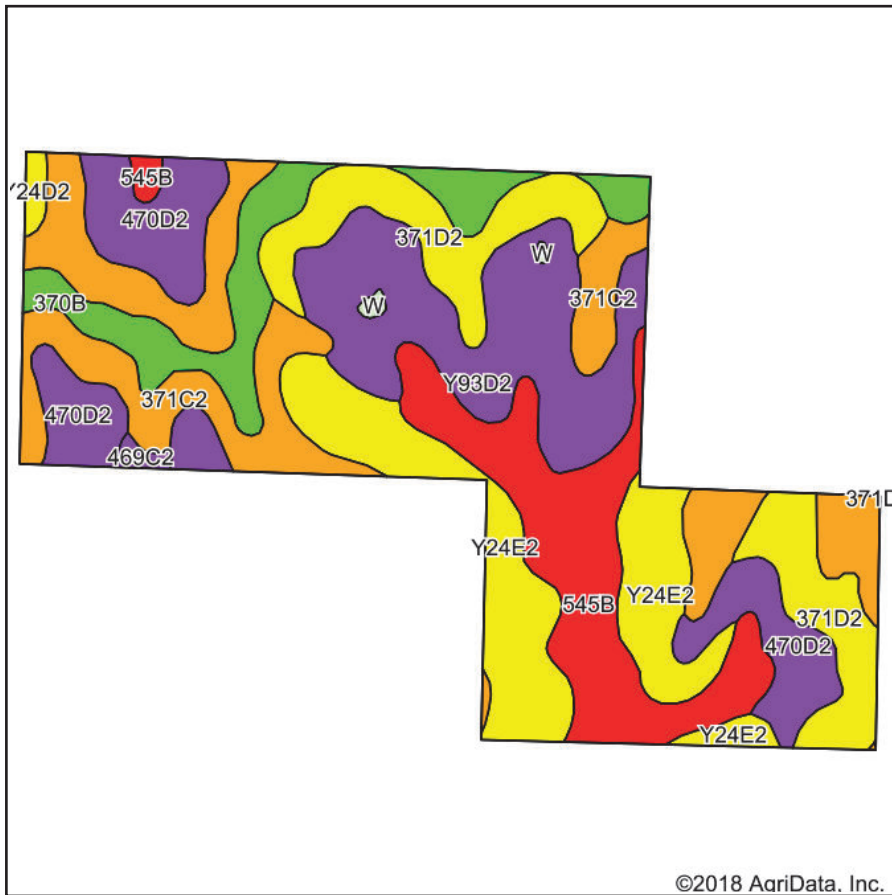
*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

Soils Map



State: **Iowa**
 County: **Adams**
 Location: **9-73N-34W**
 Township: **Washington**
 Acres: **119.27**
 Date: **5/31/2018**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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Area Symbol: IA003, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	NCCPI Overall Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	NCCPI Overall	NCCPI Corn	NCCPI Small Grains	NCCPI Soybeans
371C2	Sharpsburg-Nira complex, 5 to 9 percent slopes, moderately eroded	23.19	19.4%		IIIe	168	48.7	79	64	74	74	45	65
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	18.88	15.8%		IIIe	0	0	41		60	60	37	47
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	18.10	15.2%		IVe	0	0	35		64	64	41	49
545B	Zook-Ely-Gullied land complex, 2 to 5 percent slopes	17.39	14.6%		Ile	177.6	51.5	63	52	27	7	0	21
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	15.16	12.7%		IVe	134.4	39	26	25	60	60	38	45
371D2	Sharpsburg-Nira complex, 9 to 14 percent slopes, moderately eroded	14.98	12.6%		IIIe	176	51	53	54	69	69	44	60
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	10.14	8.5%		Ile	225.6	65.4	90	87	93	93	65	77
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.66	0.6%		IIIe	0	0	49		68	68	44	53
469C2	Lamoni-Clarinda-Shelby complex, 5 to 9 percent slopes, moderately eroded	0.47	0.4%		IIIe	160	46.4	46	30	56	56	35	44
W	Water	0.30	0.3%			0	0	0	0		0	0	0
Weighted Average						117.6	34.1	54.4	*-	62.3	59.4	37.1	50.8

**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.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.