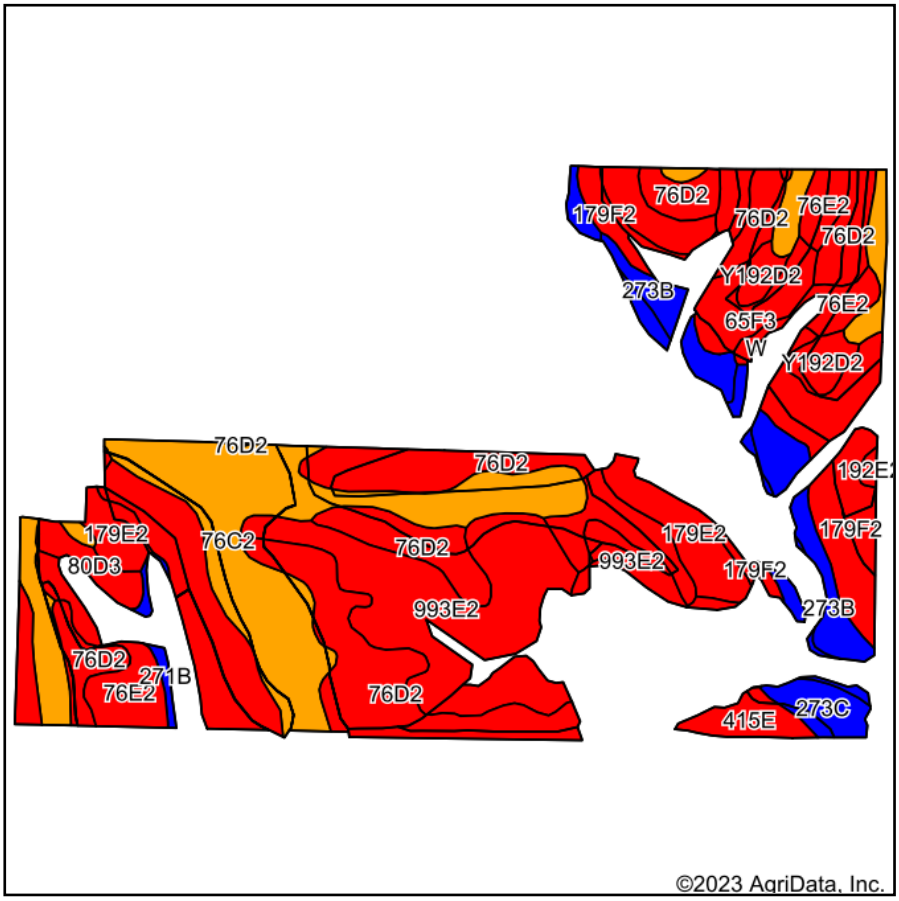
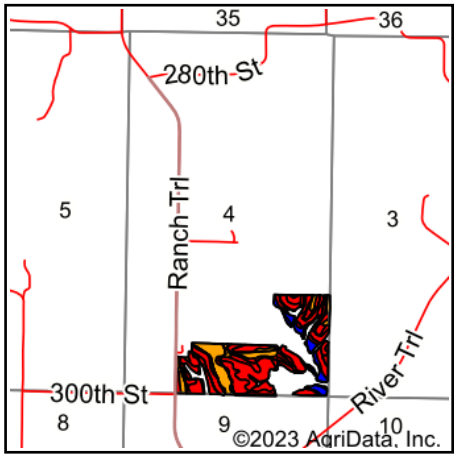
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Guthrie**
Location: **4-78N-31W**
Township: **Beaver**
Acres: **115.18**
Date: **5/6/2023**

KILOTERRA
FARMLAND & HUNTING PROPERTIES

Maps Provided By:
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N W E S

Area Symbol: IA077, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	CSR2**	*n NCCPI Corn	*n NCCPI Soybeans
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	33.78	29.3%		IIIe	163.2	4.6	47.3	49	72	60
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	22.04	19.1%		IIIe	192.0	5.4	55.7	75	75	64
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	18.07	15.7%		VIe	91.2	2.4	26.4	24	70	49
179F2	Gara loam, dissected till plain, 18 to 25 percent slopes, eroded	10.32	9.0%		VIIe	115.2	3.2	33.4	16	55	36
76E2	Ladoga silt loam, 14 to 18 percent slopes, eroded	6.97	6.1%		IVe	123.2	3.4	35.7	40	67	56
273B	Olmitz loam, 2 to 5 percent slopes	5.36	4.7%		IIe	224.0	6.3	65.0	89	96	82
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	5.16	4.5%		VIe	139.2	3.9	40.4	32	69	49
65F3	Lindley soils, 18 to 25 percent slopes, severely eroded	3.04	2.6%		VIIe	99.2	2.8	28.8	5	57	33
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	2.71	2.4%		IIe				84	86	81
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	2.19	1.9%		IVe	0.0	0.0	0.0	16	63	45
273C	Olmitz loam, 5 to 9 percent slopes	1.92	1.7%		IIIe	208.0	5.8	60.3	85	96	81
415E	Montieth loamy sand, 14 to 18 percent slopes	1.84	1.6%		VIIe	80.0	2.2	23.2	5	12	15
80D3	Clinton silty clay loam, 9 to 14 percent slopes, severely eroded	1.54	1.3%		IVe	147.2	4.1	42.7	39	62	43
192E2	Adair clay loam, 14 to 18 percent slopes, moderately eroded	0.24	0.2%		VIe	88.0	2.3	25.5	5	63	41
			Weighted Average		**4.16**	**142.9**	**4**	**41.4**	**46.4**	***n 70.5**	***n 56**

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