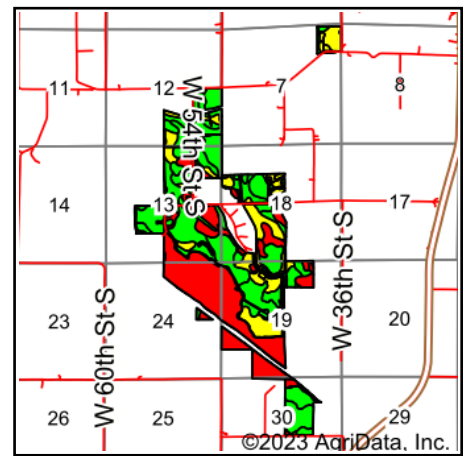
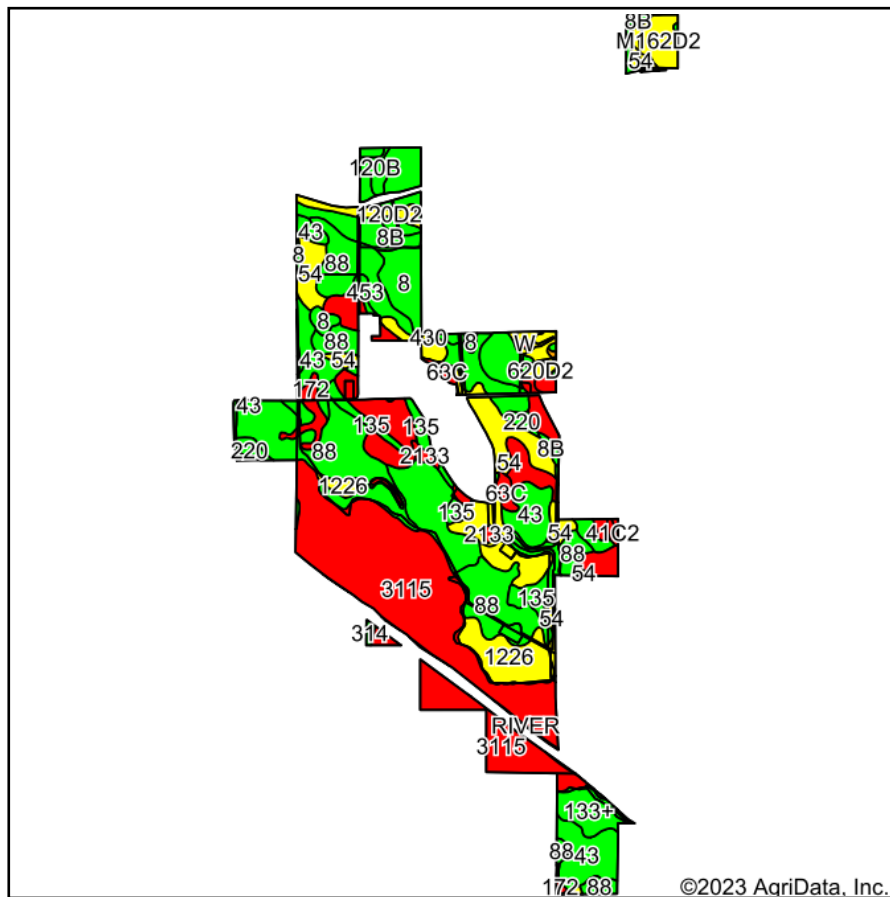


Total Soils Map



State: **Iowa**
 County: **Jasper**
 Location: **18-79N-19W**
 Township: **Palo Alto**
 Acres: **1168.63**
 Date: **4/10/2023**

PC PEOPLES
 COMPANY
 INNOVATIVE. REAL ESTATE. SOLUTIONS.

Maps Provided By:

surety
 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2023 www.AgriDataInc.com



Area Symbol: IA099, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	Irr Class *c	*j Corn Bu	*j Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
3115	Colo, overwash-Lawson complex, channeled, 0 to 2 percent slopes, frequently flooded	259.83	22.6%		Vw		80.0	23.2	5	5	11
88	Nevin silty clay loam, 0 to 2 percent slopes	200.80	17.5%		Is		227.2	65.9	92	90	96
43	Bremer silty clay loam, 0 to 2 percent slopes, occasionally flooded	131.76	11.5%		Ilw		198.4	57.5	74	82	77
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	90.52	7.9%		Ilw		177.6	51.5	60	70	61
172	Wabash silty clay, 0 to 2 percent slopes	70.01	6.1%		Illw		177.6	51.5	38	45	49
1226	Lawler loam, 0 to 2 percent slopes, rarely flooded	61.26	5.3%		IlS		80.0	23.2	59	78	83
135	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	48.85	4.3%		Ilw		198.4	57.5	76	80	83
133+	Colo silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	48.15	4.2%		Ilw		204.8	59.4	78	85	82
8B	Judson silty clay loam, 2 to 5 percent slopes	46.81	4.1%		Ile		230.4	66.8	93	90	95
8	Judson silt loam, 0 to 2 percent slopes	35.39	3.1%		Ie		232.0	67.3	98	95	95
120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	25.23	2.2%		Illle		211.2	61.2	87	76	89
120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	21.67	1.9%		Illle		169.6	49.2	62	66	85
M162D2	Downs silt loam, till plain, 9 to 14 percent slopes, eroded	19.52	1.7%		IVe		0.0	0.0	57		81
41B	Sparta loamy fine sand, 2 to 5 percent slopes	14.89	1.3%		IVs	Ile	140.8	40.8	39	43	34
41C2	Sparta loamy fine sand, 5 to 9 percent slopes, moderately eroded	11.87	1.0%		IVs		120.0	34.8	30	25	31
220	Nodaway silt loam, shallow loess, 0 to 2 percent slopes, occasionally flooded	11.17	1.0%		Ilw		211.2	61.2	77	85	88
120B	Tama silty clay loam, 2 to 5 percent slopes	9.01	0.8%		Ile		232.0	67.3	95	93	97

2133	Colo silty clay loam, 0 to 2 percent slopes, ponded, occasionally flooded	8.86	0.8%		Vw				35		11
63C	Chelsea loamy fine sand, 5 to 9 percent slopes	7.97	0.7%		IVs	88.0	25.5	14	26		32
20C2	Killduff silty clay loam, 5 to 9 percent slopes, eroded	5.01	0.4%		IIIe	206.4	59.9	81	73		87
314	Lawson-Nodaway-Colo Complex, 0 to 2 percent slopes, occasionally flooded	4.60	0.4%		IIw	80.0	23.2	77	75		89
453	Tuskeego silt loam, 0 to 1 percent slopes	3.47	0.3%		IIIw	80.0	23.2	81	58		91
63D	Chelsea loamy fine sand, 9 to 14 percent slopes	3.32	0.3%		VIIs	88.0	25.5	5	11		30
620D2	Port Byron silt loam, 9 to 14 percent slopes, moderately eroded	3.28	0.3%		IIIe	177.6	51.5	59	65		82
RIVER	Water, rivers and streams	1.62	0.1%					0			
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	0.75	0.1%		IIw	203.2	58.9	70	83		91
20E2	Killduff silty clay loam, 14 to 18 percent slopes, eroded	0.67	0.1%		IVe	153.6	44.5	44	53		78
63E	Chelsea loamy fine sand, 14 to 25 percent slopes	0.58	0.1%		VIIIs	88.0	25.5	5	5		25
W	Water	0.54	0.0%			0.0	0.0	0	0		
M162C2	Downs silt loam, till plain, 5 to 9 percent slopes, eroded	0.31	0.0%		IIIe	0.0	0.0	82			85
Weighted Average					*-	*-	161.2	46.8	57.2	*-	*n 63.2

**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.

*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

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

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

Soils data provided by USDA and NRCS.