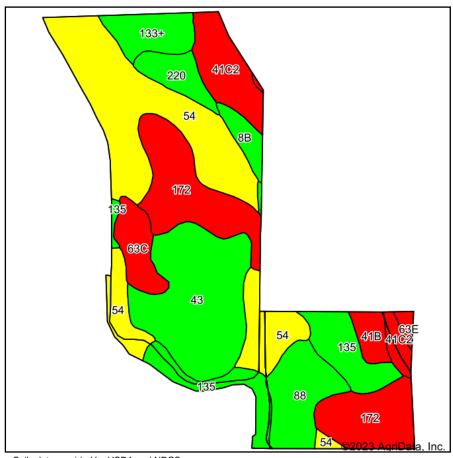
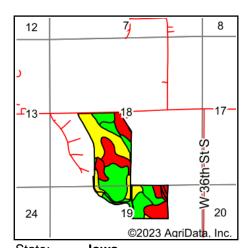
## **Total Soils Map**





State: lowa County: Jasper

Location: 18-79N-19W Township: Palo Alto Acres: 136.65
Date: 3/31/2023







Soils data provided by USDA and NRCS.

30113	data provided by USDA and NRCS.										3
Area	Symbol: IA099, Soil Area Version: 28										
Code	Soil Description	Acres		CSR2 Legend	Non-Irr Class *c	Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	37.29	27.3%		llw		177.6	51.5	60	70	61
43	Bremer silty clay loam, 0 to 2 percent slopes, occasionally flooded	23.29	17.0%		llw		198.4	57.5	74	82	77
172	Wabash silty clay, 0 to 2 percent slopes	23.19	17.0%		IIIw		177.6	51.5	38	45	49
135	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	12.48	9.1%		llw		198.4	57.5	76	80	83
41C2	Sparta loamy fine sand, 5 to 9 percent slopes, moderately eroded	9.72	7.1%		IVs		120.0	34.8	30	25	31
88	Nevin silty clay loam, 0 to 2 percent slopes	9.52	7.0%		ls		227.2	65.9	92	90	96
133+	Colo silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	5.80	4.2%		llw		204.8	59.4	78	85	82
63C	Chelsea loamy fine sand, 5 to 9 percent slopes	5.08	3.7%		IVs		88.0	25.5	14	26	32
220	Nodaway silt loam, shallow loess, 0 to 2 percent slopes, occasionally flooded	4.28	3.1%		llw		211.2	61.2	77	85	88
41B	Sparta loamy fine sand, 2 to 5 percent slopes	2.60	1.9%		IVs	lle	140.8	40.8	39	43	34
8B	Judson silty clay loam, 2 to 5 percent slopes	2.52	1.8%		lle		230.4	66.8	93	90	95
63E	Chelsea loamy fine sand, 14 to 25 percent slopes	0.88	0.6%		VIIs		88.0	25.5	5	5	25
Weighted Av					2.39	*-	181	52.5	59.7	65.8	*n 64.5

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

<sup>\*</sup>i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method

<sup>\*-</sup> Irr Class weighted average cannot be calculated on the current soils data due to missing data. Soils data provided by USDA and NRCS.