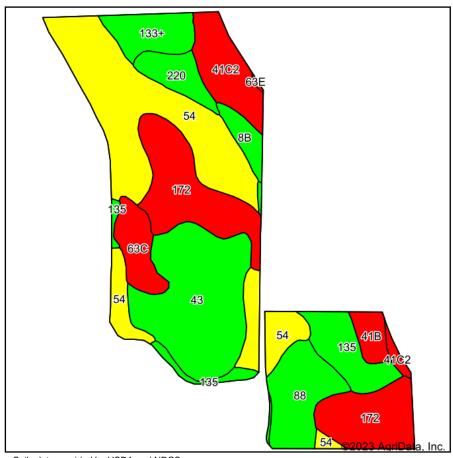
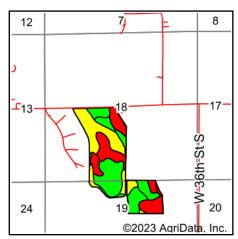
## **Tillable Soils Map**





State: lowa
County: Jasper
Location: 18-79N-19W
Township: Palo Alto

Acres: **129.53**Date: **3/31/2023** 







Soils data provided by USDA and NRCS.

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	35.57	27.5%		llw		177.6	51.5	60	70	61
43	Bremer silty clay loam, 0 to 2 percent slopes, occasionally flooded	23.29	18.0%		llw		198.4	57.5	74	82	77
172	Wabash silty clay, 0 to 2 percent slopes	23.19	17.9%		IIIw		177.6	51.5	38	45	49
88	Nevin silty clay loam, 0 to 2 percent slopes	9.50	7.3%		ls		227.2	65.9	92	90	96
135	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	8.97	6.9%		llw		198.4	57.5	76	80	83
41C2	Sparta loamy fine sand, 5 to 9 percent slopes, moderately eroded	8.63	6.7%		IVs		120.0	34.8	30	25	31
133+	Colo silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	5.80	4.5%		llw		204.8	59.4	78	85	82
63C	Chelsea loamy fine sand, 5 to 9 percent slopes	5.08	3.9%		IVs		88.0	25.5	14	26	32
220	Nodaway silt loam, shallow loess, 0 to 2 percent slopes, occasionally flooded	4.28	3.3%		llw		211.2	61.2	77	85	88
41B	Sparta loamy fine sand, 2 to 5 percent slopes	2.59	2.0%		IVs	lle	140.8	40.8	39	43	34
8B	Judson silty clay loam, 2 to 5 percent slopes	2.52	1.9%		lle		230.4	66.8	93	90	95
63E	Chelsea loamy fine sand, 14 to 25 percent slopes	0.11	0.1%		VIIs		88.0	25.5	5	5	25
Weighted Average					2.36	*-	181.6	52.7	59.8	66.1	*n 64.6

<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.