## **Tillable Soils Map**



-00	occasionally flooded	04.10	24.070	1100	200.2	50.5	70	00	51
8B	Judson silty clay loam, 2 to 5 percent slopes	29.34	13.2%	lle	230.4	66.8	84	90	77
133+	Colo silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	22.23	10.0%	llw	204.8	59.4	78	85	82
T120C	Tama silty clay loam, terrace, 5 to 9 percent slopes	20.72	9.4%	llle	216.0	62.6	90	76	96
T162B	Downs silt loam, benches, 2 to 5 percent slopes	13.15	5.9%	lle	219.2	63.6	90	87	96
M162D2	Downs silt loam, till plain, 9 to 14 percent slopes, eroded	12.45	5.6%	IVe	0.0	0.0	57		81
T162C	Downs silt loam, benches, 5 to 9 percent slopes	8.66	3.9%	llle	203.2	58.9	85	71	95
88	Nevin silty clay loam, 0 to 2 percent slopes	8.44	3.8%	ls	227.2	65.9	92	90	96
41D2	Sparta loamy fine sand, 9 to 18 percent slopes, moderately eroded	8.40	3.8%	IVs	100.8	29.2	13	11	51
120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	6.98	3.2%	llle	169.6	49.2	62	66	84
M162E2	Downs silt loam, till plain, 14 to 18 percent slopes, eroded	6.93	3.1%	IVe	0.0	0.0	45		77
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	5.98	2.7%	Vle	139.2	40.4	32	33	70
5B	Ackmore-Colo complex, 2 to 5 percent slopes	5.05	2.3%	llw	200.0	58.0	77	68	89



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
63E	Chelsea loamy fine sand, 14 to 25 percent slopes	4.59	2.1%		VIIs	88.0	25.5	5	5	32
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	4.24	1.9%		llw	204.8	59.4	78	80	77
293G	Chelsea-Fayette-Lamont complex, 25 to 40 percent slopes	2.87	1.3%		VIIe	80.0	23.2	5	5	14
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	2.65	1.2%		IVe	163.2	47.3	42	43	73
65E	Lindley loam, 14 to 18 percent slopes	2.05	0.9%		Vle	139.2	40.4	29	30	74
M162C2	Downs silt loam, till plain, 5 to 9 percent slopes, eroded	1.07	0.5%		llle	0.0	0.0	82		85
620D2	Port Byron silt loam, 9 to 14 percent slopes, moderately eroded	0.55	0.2%		llle	177.6	51.5	59	65	82
65F	Lindley loam, 18 to 25 percent slopes	0.48	0.2%		VIIe	115.2	33.4	13	10	59
65G	Lindley loam, 25 to 40 percent slopes	0.24	0.1%		VIIe	96.0	27.8	5	5	22
65E3	Lindley soils, 14 to 18 percent slopes, severely eroded	0.22	0.1%		VIIe	123.2	35.7	21	20	65
	Weighted Average					179	51.9	69.4	*-	*n 82.9

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

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\*n: The aggregation method is "Weighted Average using all components" \*\*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