Soils Map

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Soils da	ta provided by USDA and NRCS.		©20	18 AqriD	ata, Inc.			By: SU CUSTOMIZED		et.		w As
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Area S		Acres	©20 Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	Maps Provided I	By: SU CUSTOMIZED		NCCPI	e.com	₩ ₩ S S NCCPI Small Grains
Area S Code	ta provided by USDA and NRCS. ymbol: IA039, Soil Area Version: 23		Percent of field	CSR2	Non-Irr		Maps Provided I © Agridata, Inc.	By: SU CUSTOMIZED 2018	CS	NCCPI		Small
Area S Code 23C2	ta provided by USDA and NRCS. ymbol: IA039, Soil Area Version: 23 Soil Description Arispe silty clay loam, 5 to 9 percent slopes,	S	Percent of field	CSR2	Non-Irr Class *c	Corn 80 80	Agridata, Inc. *i Soybeans 23.2 23.2	CSR2**	CS R	NCCPI Overall 82 78	NCCPI Corn 82 78	Small Grains
Area S Code 23C2 364B 13B	ta provided by USDA and NRCS. <u>ymbol: IA039, Soil Area Version: 23</u> Soil Description Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded Grundy silty clay loam, 2 to 5 percent slopes Olmitz-Zook-Colo complex, 0 to 5 percent slopes	s 13.73 12.97 11.86	Percent of field 17.2% 16.2% 14.8%	CSR2 Legend	Non-Irr Class *c Ille Ile	Corn 80 80 192	*i Soybeans 23.2 25.7	CSR2** 62 77 77	CS R 50 75 60	NCCPI Overall 82 78 86	NCCPI Corn 82 78 86	Small Grains 49 44 56
Area S Code 23C2 364B 13B 362	ta provided by USDA and NRCS. ymbol: IA039, Soil Area Version: 23 Soil Description Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded Grundy silty clay loam, 2 to 5 percent slopes Olmitz-Zook-Colo complex, 0 to 5 percent slopes Haig silt loam, 0 to 2 percent slopes	s 13.73 12.97 11.86 10.59	Percent of field 17.2% 16.2% 14.8% 13.2%	CSR2 Legend	Non-Irr Class *c Ille Ile Ilw	Corn 80 80 192 80	Agridata, Inc. *i Soybeans 23.2 23.2 55.7 23.2	CSR2** 62 72 77 83	CS R 50 75 60 70	NCCPI Overall 82 78 86 75	NCCPI Corn 82 78 86 75	Small Grains 49 44 56 16
Area S Code 23C2 364B 13B 362	ta provided by USDA and NRCS. <u>ymbol: IA039, Soil Area Version: 23</u> Soil Description Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded Grundy silty clay loam, 2 to 5 percent slopes Olmitz-Zook-Colo complex, 0 to 5 percent slopes	s 13.73 12.97 11.86	Percent of field 17.2% 16.2% 14.8% 13.2%	CSR2 Legend	Non-Irr Class *c Ille Ile Ilw	Corn 80 80 192	*i Soybeans 23.2 25.7	CSR2** 62 77 77	CS R 50 75 60	NCCPI Overall 82 78 86	NCCPI Corn 82 78 86	Small Grains 49 44 56 16
Area S Code 23C2 364B 13B 362 322D2	ta provided by USDA and NRCS. <u>ymbol: IA039, Soil Area Version: 23</u> Soil Description Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded Grundy silty clay loam, 2 to 5 percent slopes Olmitz-Zook-Colo complex, 0 to 5 percent slopes Haig silt loam, 0 to 2 percent slopes Lamoni clay loam, 9 to 14 percent slopes,	s 13.73 12.97 11.86 10.59	Percent of field 17.2% 16.2% 14.8% 13.2% 11.8%	CSR2 Legend	Non-Irr Class *c Ille Ile Ilw	Corn 80 80 192 80	Agridata, Inc. *i Soybeans 23.2 23.2 55.7 23.2	CSR2** 62 72 77 83	CS R 50 75 60 70	NCCPI Overall 82 78 86 75 58	NCCPI Corn 82 78 86 75	Small Grains 49 44 56 16 35
Area S Code 23C2 364B 13B 362 3322D2 24E2 33D2	ta provided by USDA and NRCS. <u>ymbol: IA039, Soil Area Version: 23</u> Soil Description Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded Grundy silty clay loam, 2 to 5 percent slopes Olmitz-Zook-Colo complex, 0 to 5 percent slopes Haig silt loam, 0 to 2 percent slopes Lamoni clay loam, 9 to 14 percent slopes, moderately eroded Shelby clay loam, 14 to 18 percent slopes, moderately eroded Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	s 13.73 12.97 11.86 10.59 9.42 8.78 4.63	Percent of field 17.2% 16.2% 14.8% 13.2% 11.8% 11.0% 5.8%	CSR2 Legend	Non-Irr Class *c Ille Ile Ilw Ilw IVe IVe	Corn 80 192 80 100.8 144 139.2	Agridata, Inc. *i Soybeans 23.2 23.2 23.2 23.2 23.2 23.2 23.2 23.2 23.2 23.2 23.2 23.2	CSR2** 62 77 83 30 40 34	CS R 500 755 600 15	NCCPI Overall 82 78 86 75 58 59 62	NCCPI Corn 82 78 86 75 58 59 62	Small Grains 49 44 56 16 35 42
Area S Code 23C2 364B 13B 362 322D2 24E2 93D2 5192D2	ta provided by USDA and NRCS. <u>ymbol: IA039, Soil Area Version: 23</u> Soil Description Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded Grundy silty clay loam, 2 to 5 percent slopes Olmitz-Zook-Colo complex, 0 to 5 percent slopes Haig silt loam, 0 to 2 percent slopes Lamoni clay loam, 9 to 14 percent slopes, moderately eroded Shelby clay loam, 14 to 18 percent slopes, moderately eroded Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	s 13.73 12.97 11.86 10.59 9.42 8.78 4.63 3.64	Percent of field 17.2% 16.2% 14.8% 13.2% 11.8% 11.0% 5.8% 4.6%	CSR2 Legend	Non-Irr Class *c Ille Ile Ilw Ilw IVe IVe IVe	Corn 80 192 80 100.8 144 139.2 0	*i Soybeans 23.2 23.2 23.2 23.2 23.2 23.2 29.2 41.8 40.4 0	CSR2** 62 77 83 30 40 34 24	CS R 500 755 600 701 15 333 255	NCCPI Overall 82 78 86 75 58 59 62 58	NCCPI Corn 82 78 86 75 58 59 62 58	Small Grains 49 44 56 10 36 42 38 38 31
Area S Code 23C2 364B 13B 362 822D2 24E2 93D2 \$192D2 192C	ta provided by USDA and NRCS. <u>ymbol: IA039, Soil Area Version: 23</u> Soil Description Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded Grundy silty clay loam, 2 to 5 percent slopes Olmitz-Zook-Colo complex, 0 to 5 percent slopes Haig silt loam, 0 to 2 percent slopes Lamoni clay loam, 9 to 14 percent slopes, moderately eroded Shelby clay loam, 14 to 18 percent slopes, moderately eroded Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded Adair loam, heavy till, 5 to 9 percent slopes	s 13.73 12.97 11.86 10.59 9.42 8.78 4.63 3.64 2.24	Percent of field 17.2% 16.2% 14.8% 13.2% 11.8% 11.0% 5.8% 4.6% 2.8%	CSR2 Legend	Non-Irr Class *c Ille Ile Ilw Ilw IVe IVe IVe IVe IVe Ille	Corn 80 192 80 100.8 144 139.2 0 142.4	*i Soybeans 23.2 23.2 23.2 23.2 23.2 23.2 23.2 29.2 41.8 40.4 0 41.3	CSR2** 62 772 777 83 30 40 34 24 41	CS R 50 75 60 70 15 33 25	NCCPI Overall 82 78 86 75 58 59 62 58 71	NCCPI Corn 82 78 86 75 58 59 62 58 71	Small Grains 49 44 56 16 35 42 38 31 31 38
Area S Code 23C2 364B 13B 362 822D2 24E2 93D2 S192D2	ta provided by USDA and NRCS. <u>ymbol: IA039, Soil Area Version: 23</u> Soil Description Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded Grundy silty clay loam, 2 to 5 percent slopes Olmitz-Zook-Colo complex, 0 to 5 percent slopes Haig silt loam, 0 to 2 percent slopes Lamoni clay loam, 9 to 14 percent slopes, moderately eroded Shelby clay loam, 14 to 18 percent slopes, moderately eroded Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	s 13.73 12.97 11.86 10.59 9.42 8.78 4.63 3.64	Percent of field 17.2% 16.2% 14.8% 13.2% 11.8% 11.0% 5.8% 4.6% 2.8% 2.4%	CSR2 Legend	Non-Irr Class *c Ille Ile Ilw Ilw IVe IVe IVe	Corn 80 192 80 100.8 144 139.2 0	*i Soybeans 23.2 23.2 23.2 23.2 23.2 23.2 29.2 41.8 40.4 0	CSR2** 62 77 83 30 40 34 24	CS R 500 755 600 701 15 333 255	NCCPI Overall 82 78 86 75 58 59 62 58	NCCPI Corn 82 78 86 75 58 59 62 58	Small Grains 49 44 56 10 35 42 38 31

**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

Soils data provided by USDA and NRCS.