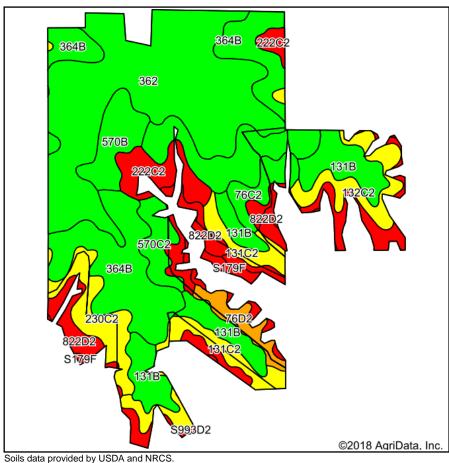
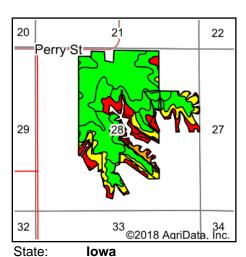
## Soils Map





State: County: Marion 28-75N-21W Location: Township: Franklin Acres: 244.58 Date: 12/18/2018







Soils data provided by OSDA and NRCS.					<b>3</b>				
Area Symbol: IA125, Soil Area Version: 27									
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Soybeans
362	Haig silt loam, 0 to 2 percent slopes	69.30	28.3%		llw	83	75	75	66
364B	Grundy silty clay loam, 2 to 5 percent slopes	55.10	22.5%		lle	72	80	78	70
131B	Pershing silt loam, 2 to 5 percent slopes	23.74	9.7%		Ille	70	72	73	62
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	14.72	6.0%		IVe	10	15	69	49
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	13.88	5.7%		Ille	62	49	60	49
230C2	Clearfield-Arispe silty clay loams, 5 to 9 percent slopes, moderately eroded	10.67	4.4%		IIIw	58	53	61	59
570B	Nira silty clay loam, 2 to 5 percent slopes	9.60	3.9%		lle	80	86	97	84
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	9.59	3.9%		IVw	28	25	45	38
132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	8.88	3.6%		Ille	59	45	73	68
S993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	8.84	3.6%		IVe	32		58	42
570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	6.32	2.6%		Ille	72	67	80	69
76C2	Ladoga silt loam, 5 to 9 percent slopes, eroded	5.54	2.3%		Ille	75	65	76	64
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	4.78	2.0%		Ille	49	55	72	60
S179F	Gara loam, 18 to 25 percent slopes	3.52	1.4%		Vle	19		56	41
69C2	Clearfield silty clay loam, 5 to 9 percent slopes, moderately eroded	0.10	0.0%		IIIw	57	45	60	58
Weighted Average							*-	*n 72.5	*n 62.6

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

<sup>\*-</sup> CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

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