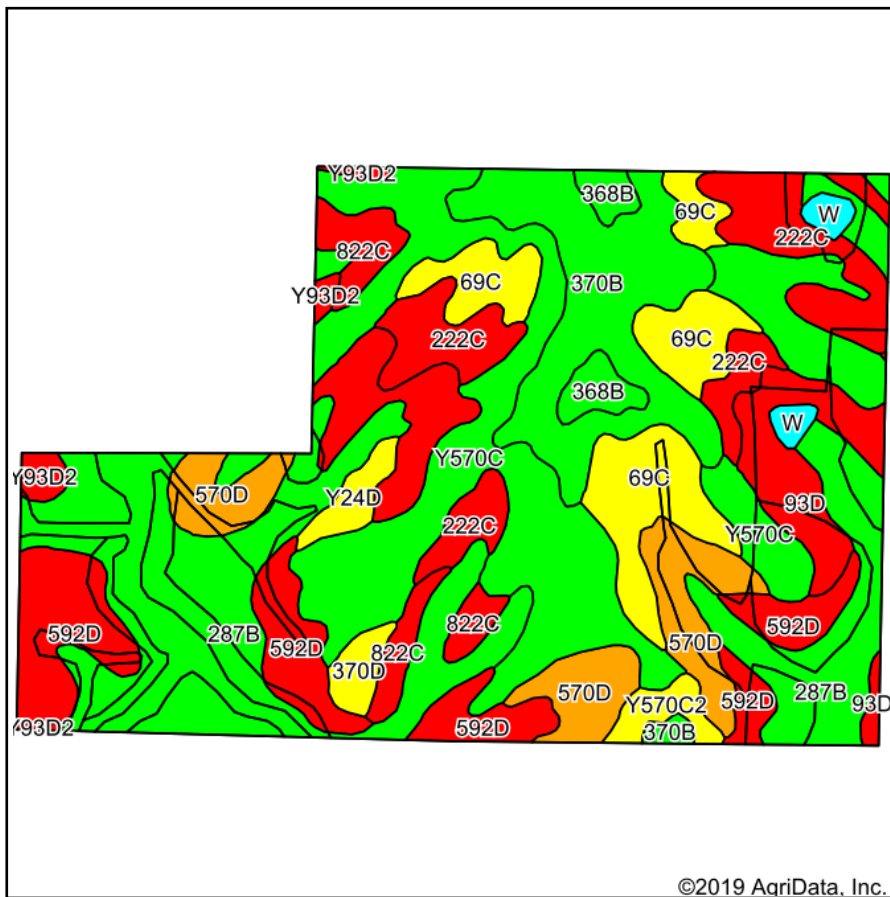
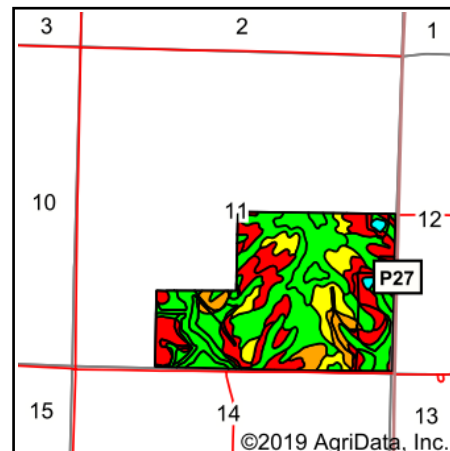


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Ringgold**
 Location: **11-70N-31W**
 Township: **Lincoln**
 Acres: **194.27**
 Date: **6/4/2019**



Maps Provided By:



Area Symbol: IA159, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*j Corn	*j Alfalfa	*j Soybeans	*j Bluegrass	*i Tall Grasses	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
287B	Zook-Ely silty clay loams, 0 to 5 percent slopes	42.98	22.1%		IIw	184	3.9	53.4	3.3	5.5	75	60	77	77	54	70
Y570C	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes	39.35	20.3%		IIle						71		97	97	64	82
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	18.75	9.7%		IIe	225.6	6.3	65.4	4.1	6.8	91	87	93	93	65	77
592D	Mystic loam, 9 to 14 percent slopes	18.05	9.3%		IVe	91.2	2.4	26.4	1.6	2.7	10	10	66	66	44	56
69C	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes	15.78	8.1%		IIlw	168	3.5	48.7	3	5	59	50	78	78	15	71

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*j Corn	*j Alfalfa	*j Soybeans	*j Bluegrass	*j Tall Grasses	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
222C	Clarinda silty clay loam, 5 to 9 percent slopes	15.60	8.0%		IVw	145.6	3.1	42.2	2.6	4.4	31	30	53	53	16	45
570D	Nira silty clay loam, 9 to 14 percent slopes	12.43	6.4%		IIle	163.2	4.6	47.3	2.9	4.9	45	59	92	92	62	77
822C	Lamoni silty clay loam, 5 to 9 percent slopes	11.85	6.1%		IIle	134.4	3.5	39	2.4	4	39	35	73	73	50	56
93D	Shelby-Adair clay loams, 9 to 14 percent slopes	7.69	4.0%		IIle	144	4	41.8	2.6	4.3	36	29	73	73	53	57
368B	Macksburg silty clay loam, 2 to 5 percent slopes	2.89	1.5%		Ile	222.4	5.8	64.5	4	6.7	89	90	84	84	32	76
Y570C2	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	1.94	1.0%		IIle						68		80	80	49	68
Y24D	Shelby loam, dissected till plain, 9 to 14 percent slopes	1.93	1.0%		IIle	0	0	0	0	0	52		84	84	58	63
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	1.81	0.9%		IIle	0	0	0	0	0	35		60	60	37	47
370D	Sharpsburg silty clay loam, 9 to 14 percent slopes	1.72	0.9%		IIle	164.8	4.6	47.8	3	4.9	59	62	86	86	58	71
W	Water	1.50	0.8%			0	0	0	0	0	0	0		0	0	0
Weighted Average						125.4	3	36.4	2.2	3.8	58	*-	*n 79.8	*n 79.8	*n 49.3	*n 68.2

**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.

*j Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

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

*c: Using Capabilities Class Dominant Condition Aggregation Method