

Albion East

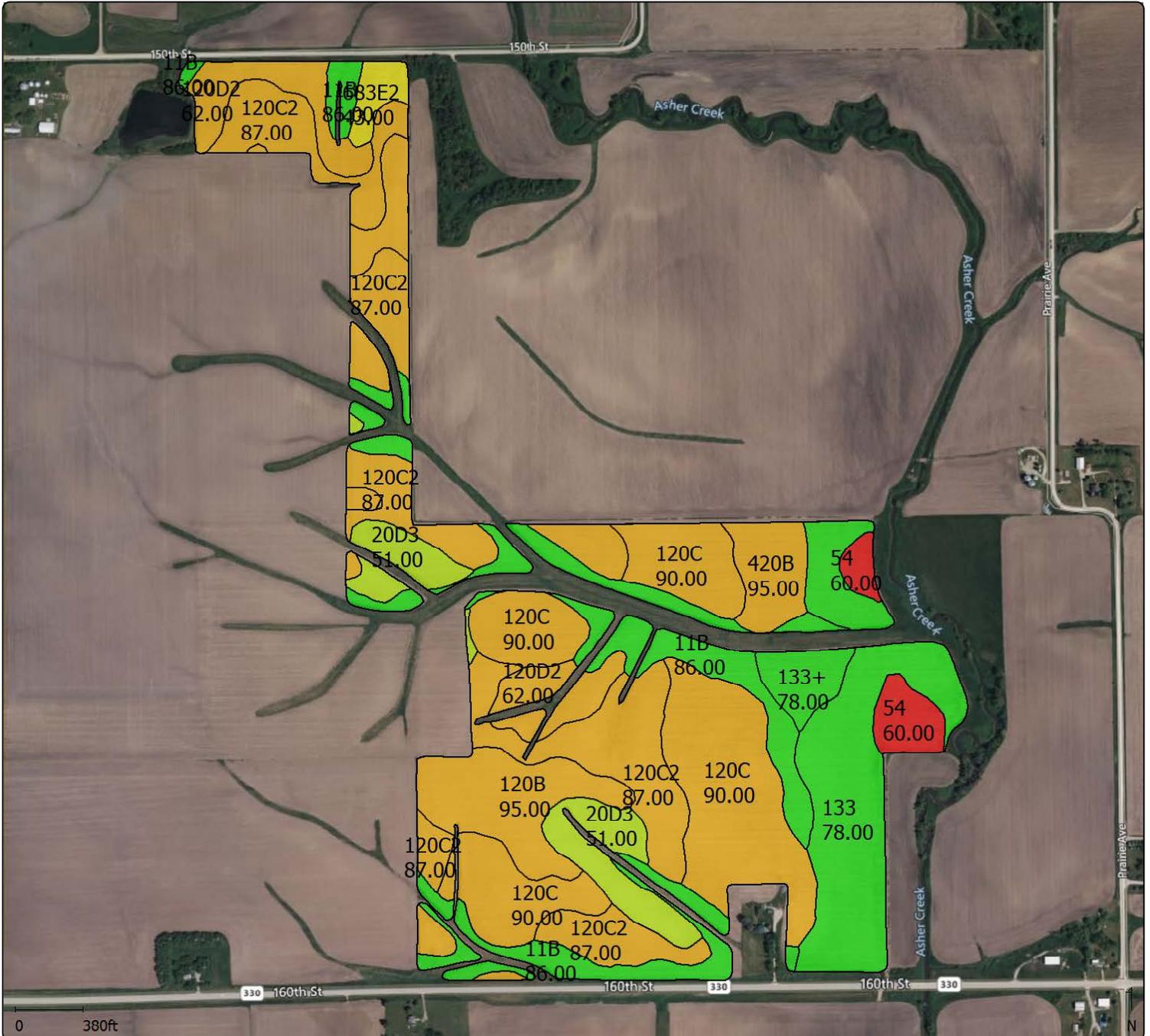


Date : 11/14/2025
Grower : Brett Rosedale
Farm : Albion
Field : Albion East
Area : 171.80 ac
County : Marshall
Township : Liscomb
Section : 33
Plat : T85N-R18W





Soil Sampling - Albion East



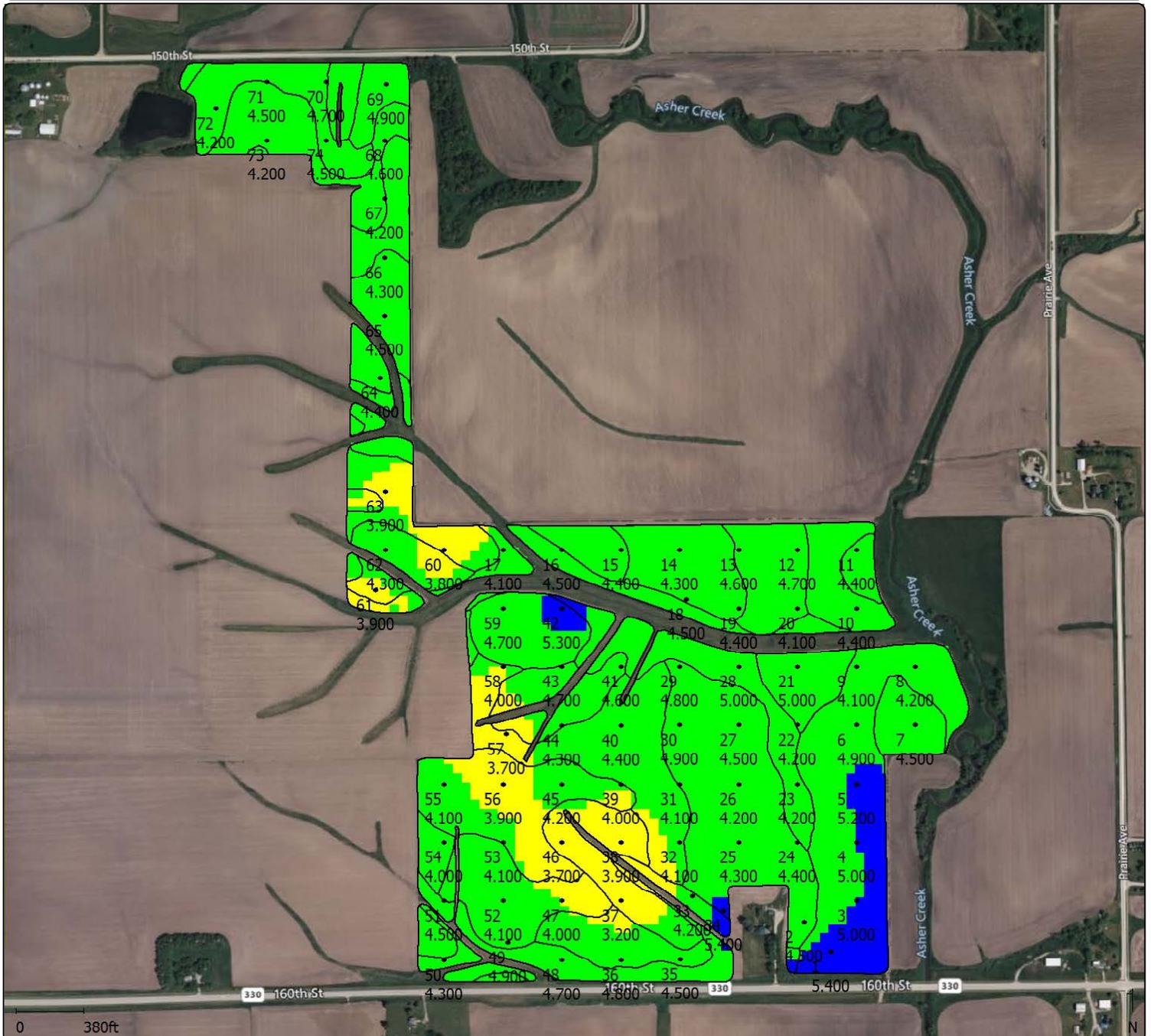
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Soil Type	
■ Colo	(51.00 ac - 29.6%)
■ Killduff	(10.67 ac - 6.2%)
■ Liscomb	(2.17 ac - 1.3%)
■ Tama	(103.92 ac - 60.4%)
■ Zook	(4.39 ac - 2.5%)

Average CSR2 : 82.04 (1)
 Minimum CSR2 : 43.00 (1)
 Maximum CSR2 : 95.00 (1)



Soil Sampling - Albion East



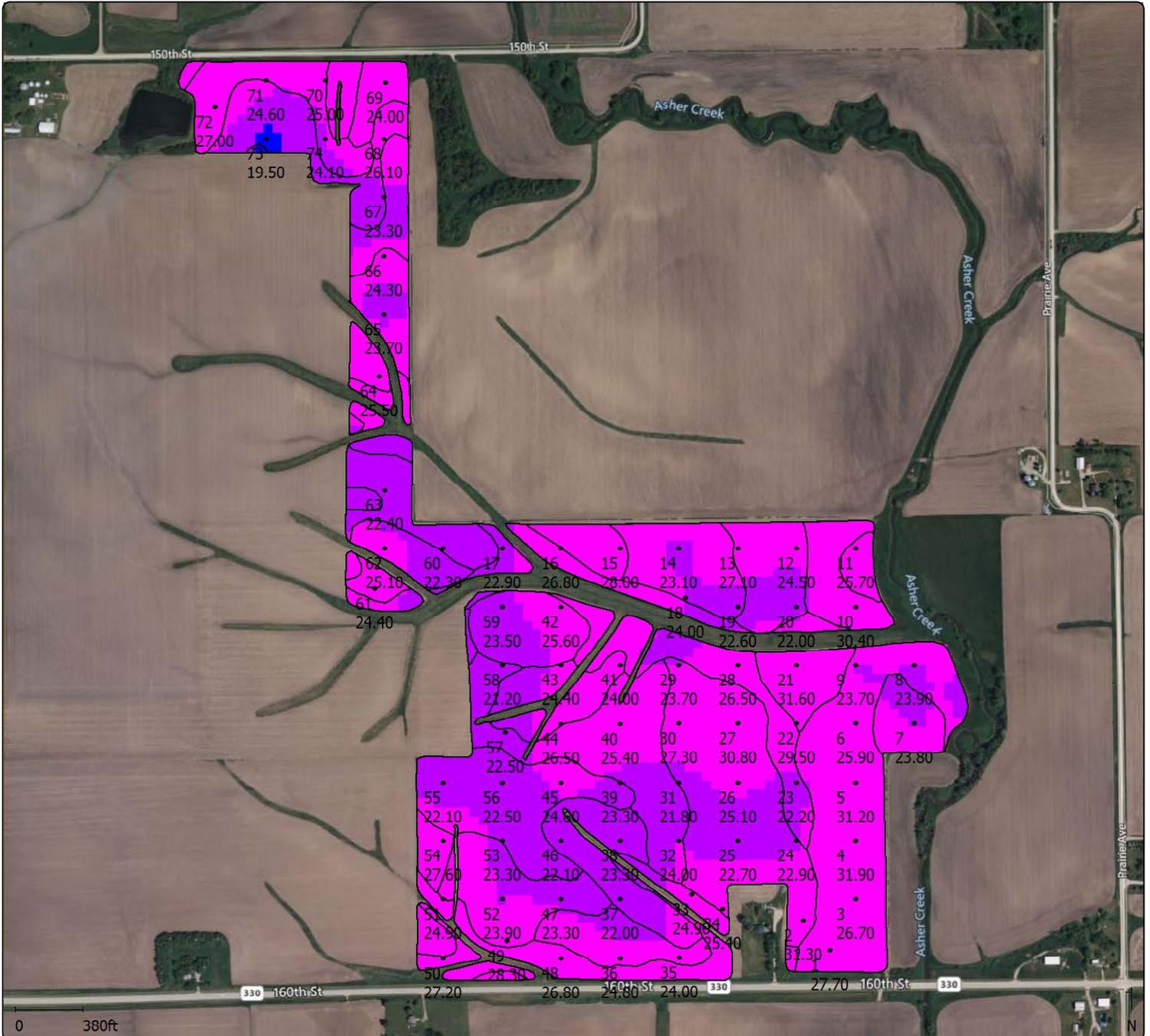
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Soil OM (%)	
■	7.00 - 999.00 (0.00 ac - 0.0%)
■	6.00 - 7.00 (0.00 ac - 0.0%)
■	5.00 - 6.00 (7.94 ac - 4.6%)
■	4.00 - 5.00 (142.75 ac - 82.9%)
■	3.00 - 4.00 (21.46 ac - 12.5%)
■	2.00 - 3.00 (0.00 ac - 0.0%)
■	0.00 - 2.00 (0.00 ac - 0.0%)

Average Soil OM : 4.405 %
 Minimum Soil OM : 3.200 %
 Maximum Soil OM : 5.400 %



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CEC times 10 = Lbs of N application	
Soil CEC (meq/100g)	
24.00 - 999.00	-- low risk (110.75 ac - 64.3%)
21.00 - 24.00	-- low risk (60.95 ac - 35.4%)
18.00 - 21.00	-- moderate risk(0.45 ac - 0.3%)
15.00 - 18.00	-- moderate risk(0.00 ac - 0.0%)
12.00 - 15.00	-- moderate risk(0.00 ac - 0.0%)
8.00 - 12.00	-- high risk (0.00 ac - 0.0%)
0.00 - 8.00	-- high risk (0.00 ac - 0.0%)

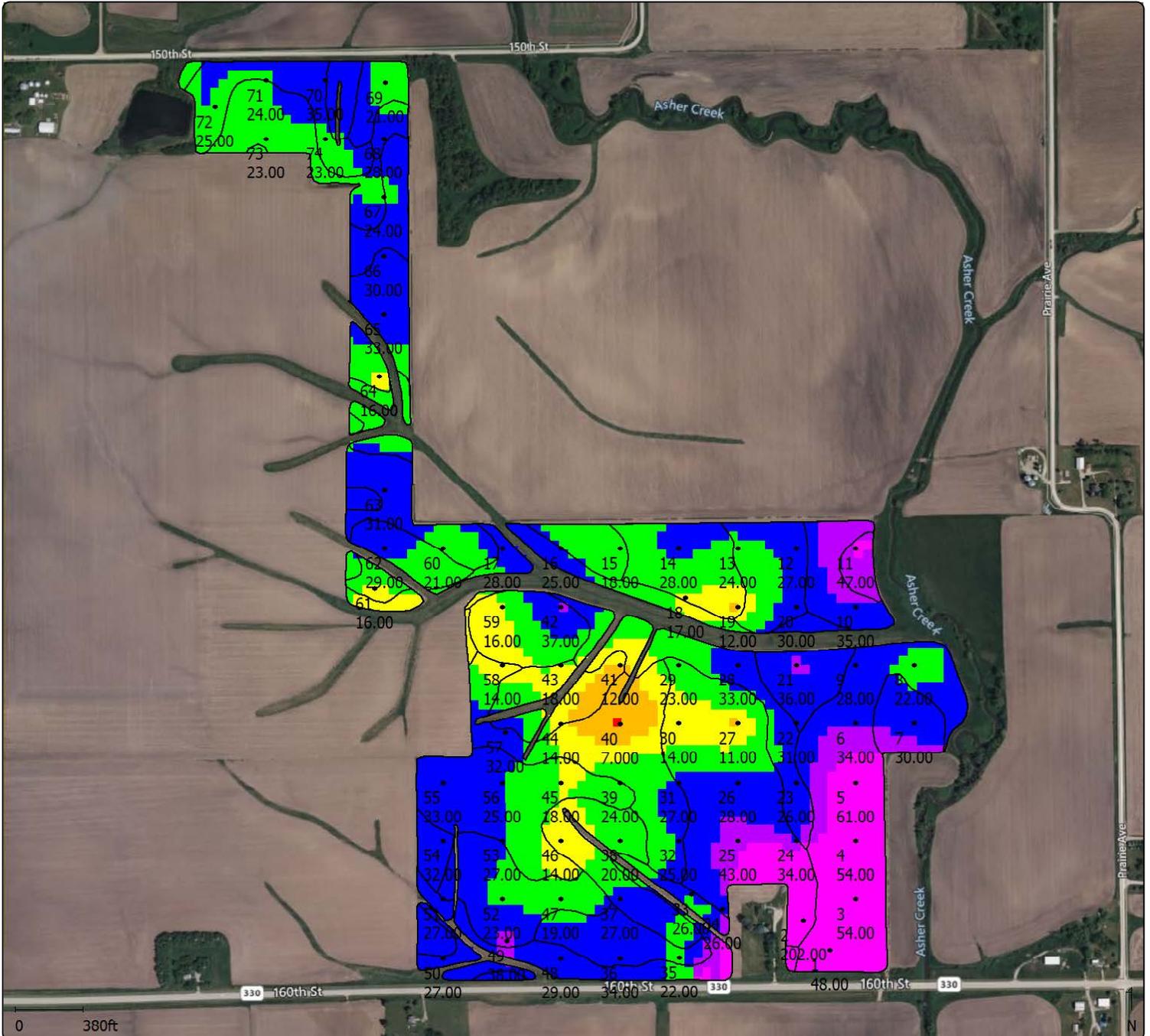
Average Soil CEC :
 25.00 meq/100g

Minimum Soil CEC :
 19.50 meq/100g

Maximum Soil CEC :
 31.90 meq/100g



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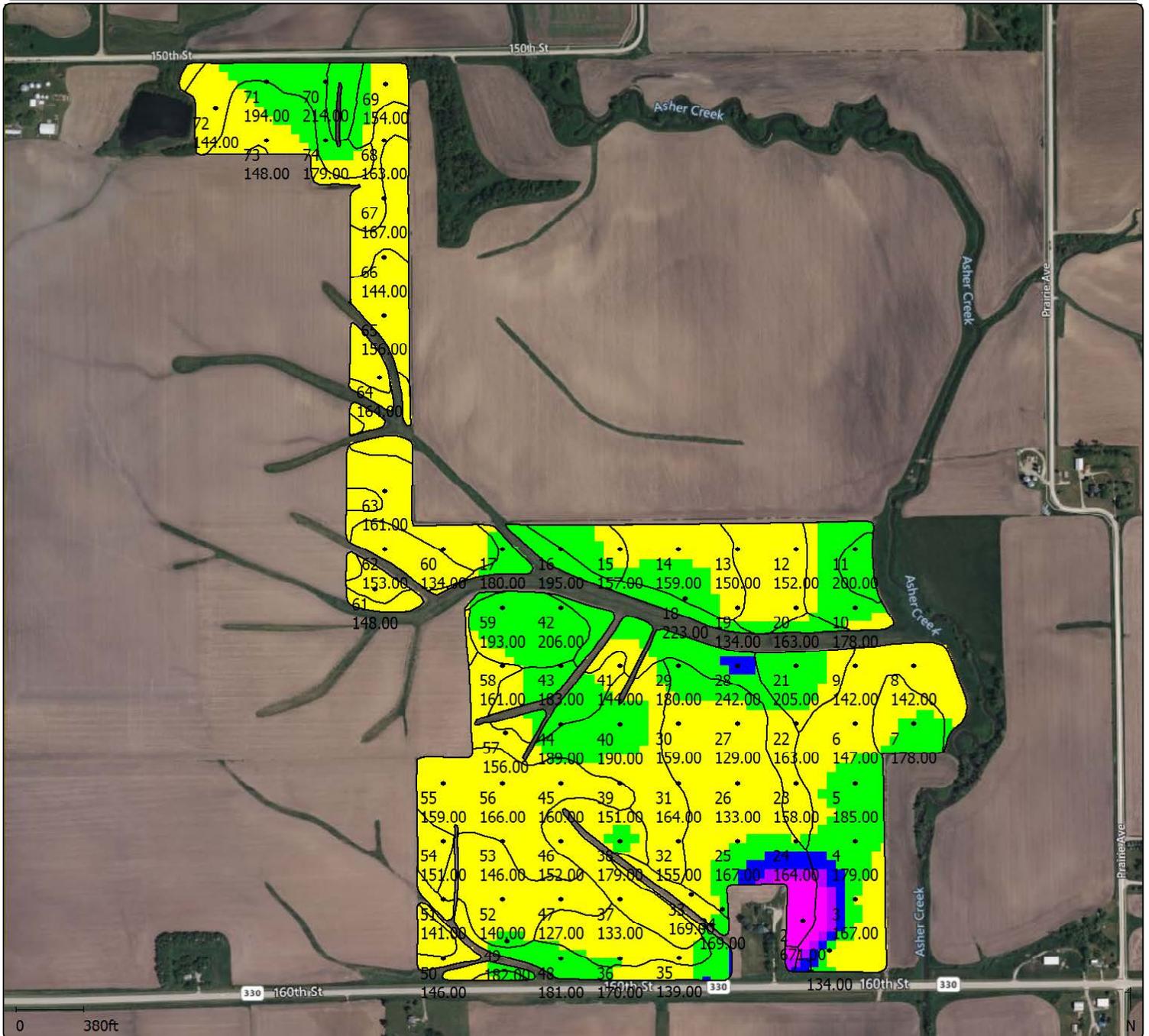
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Soil P1 (ppm)	
45.00 - 999.00	very high (14.78 ac - 8.6%)
35.00 - 45.00	very high (9.10 ac - 5.3%)
25.00 - 35.00	high (74.84 ac - 43.5%)
18.00 - 25.00	adequate (53.38 ac - 31.0%)
13.00 - 18.00	low (16.42 ac - 9.5%)
8.00 - 13.00	low (3.57 ac - 2.1%)
0.00 - 8.00	very low (0.06 ac - 0.0%)

Average Soil P1 : 29.39 ppm
Minimum Soil P1 : 7.000 ppm
Maximum Soil P1 : 202.00 ppm



Soil Sampling - Albion East



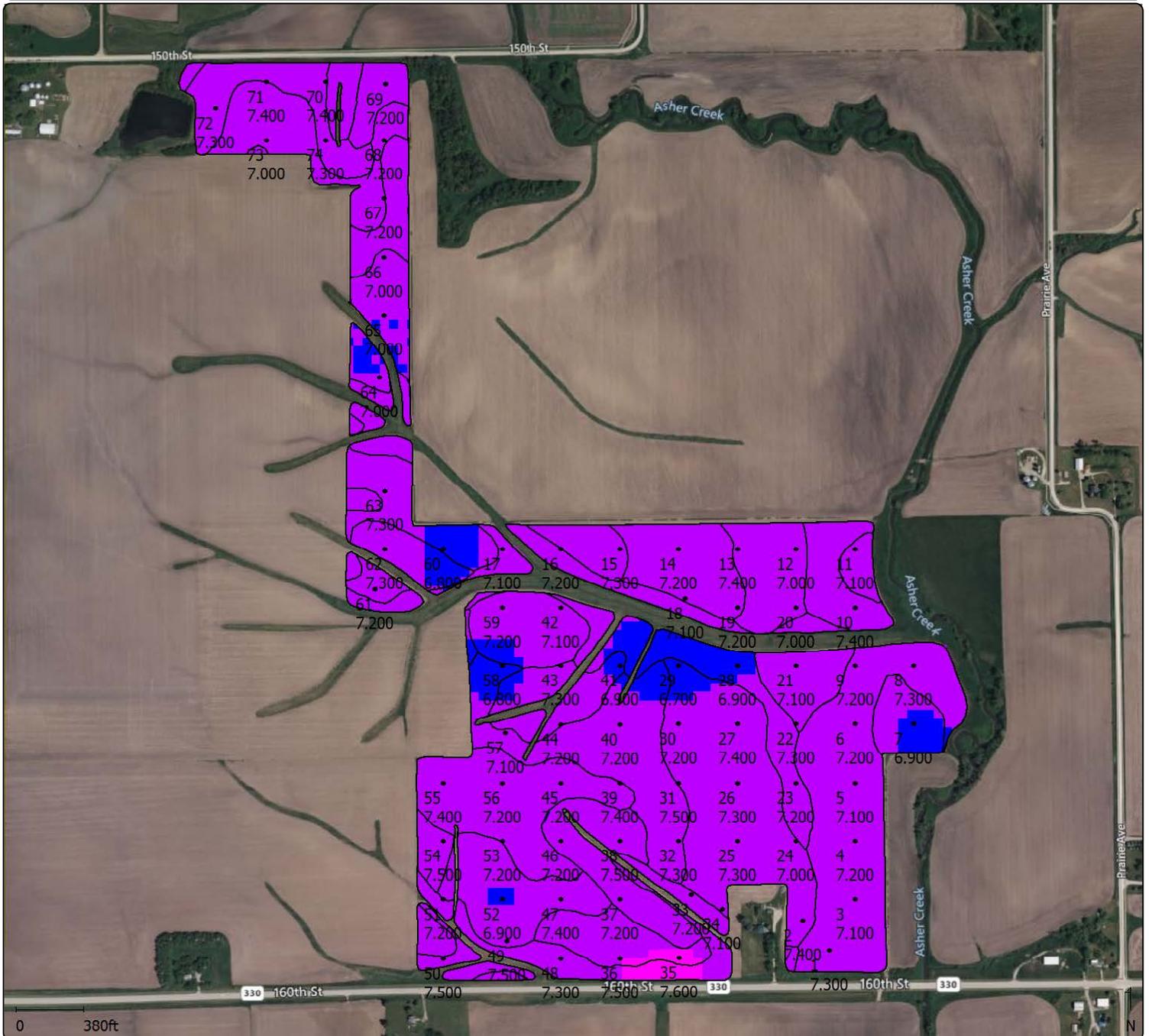
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Soil K (ppm)		
340.00 - 999.00	very high	(2.00 ac - 1.2%)
280.00 - 340.00	very high	(1.10 ac - 0.6%)
220.00 - 280.00	high	(2.58 ac - 1.5%)
170.00 - 220.00	adequate	(52.28 ac - 30.4%)
125.00 - 170.00	low	(114.18 ac - 66.3%)
90.00 - 125.00	very low	(0.00 ac - 0.0%)
0.00 - 90.00	very low	(0.00 ac - 0.0%)

Average Soil K : 171.09 ppm
Minimum Soil K : 127.00 ppm
Maximum Soil K : 671.00 ppm



Soil Sampling - Albion East



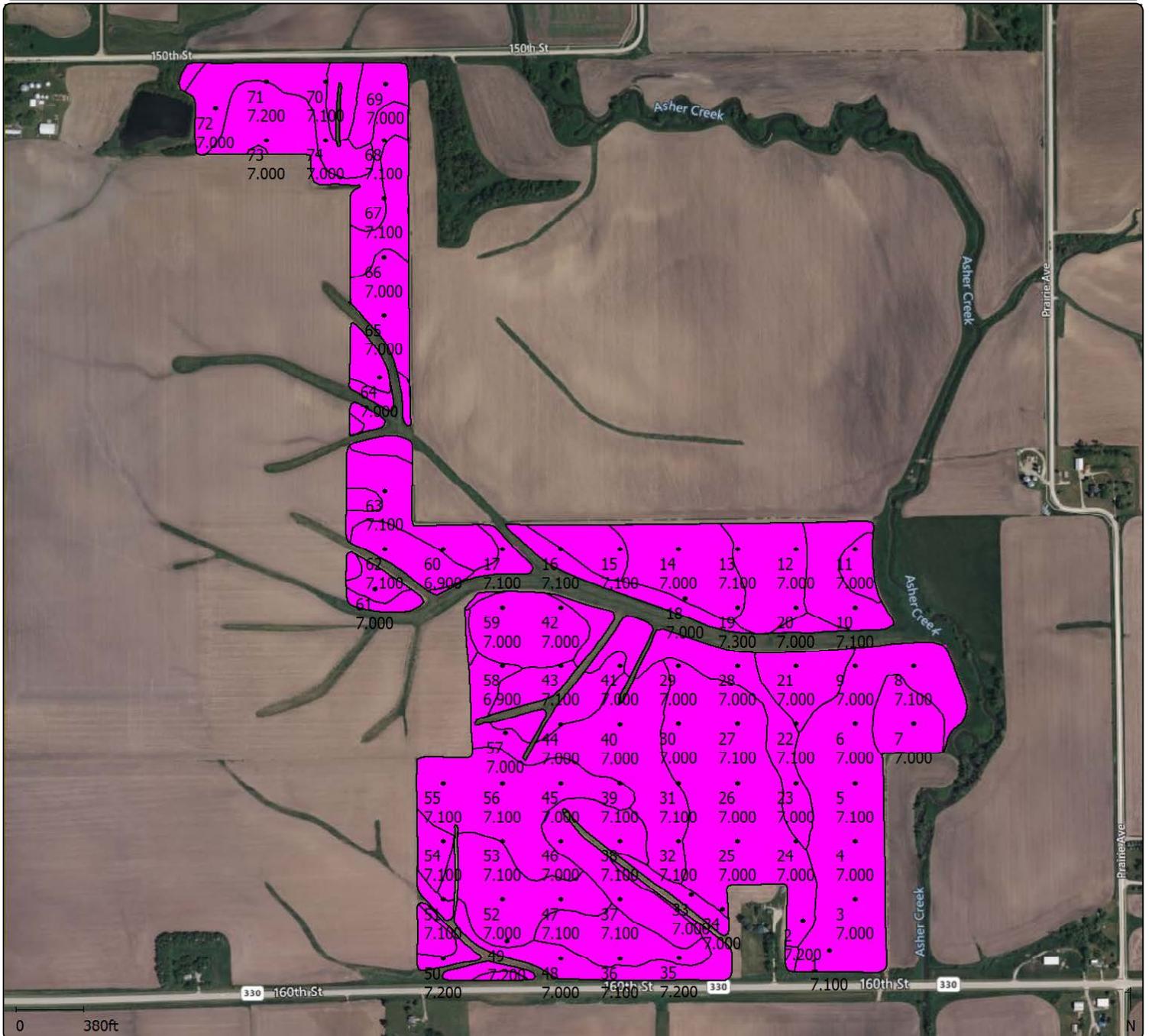
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Soil pH ((1))	
7.50 - 999.00	-- very high (1.55 ac - 0.9%)
7.00 - 7.50	-- high (158.04 ac - 91.8%)
6.50 - 7.00	-- optimum (12.56 ac - 7.3%)
6.00 - 6.50	-- adequate (0.00 ac - 0.0%)
5.50 - 6.00	-- low (0.00 ac - 0.0%)
5.00 - 5.50	-- very low (0.00 ac - 0.0%)
0.00 - 5.00	-- very low (0.00 ac - 0.0%)

Average Soil pH :
 7.207 (1)
Minimum Soil pH :
 6.700 (1)
Maximum Soil pH :
 7.600 (1)



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Soil BpH	
(1)	
6.9-99	0 lbs (172.15 ac - 100.0%)
6.8-6.9	600 lbs (0.00 ac - 0.0%)
6.7-6.8	1300 lbs (0.00 ac - 0.0%)
6.6-6.7	2100 lbs (0.00 ac - 0.0%)
6.5-6.6	2800 lbs (0.00 ac - 0.0%)
6.4-6.5	3500 lbs (0.00 ac - 0.0%)
6.3-6.4	4200 lbs (0.00 ac - 0.0%)
6.2-6.3	5000 lbs (0.00 ac - 0.0%)
6.1-6.2	5700 lbs (0.00 ac - 0.0%)
6-6.1	6400 lbs (0.00 ac - 0.0%)

Average Soil BpH :
 7.053 (1)

Minimum Soil BpH :
 6.900 (1)

Maximum Soil BpH :
 7.300 (1)

Grower : Brett Rosedale

Total Sample Points : 74

Avg pH : 7.207 (1)



Farm : Albion

Avg OM : 4.405 %

Avg BpH : 7.053 (1)

Field : Albion East

Avg CEC : 25.00 meq/100g

Avg Ca : 3,934.6 ppm

Operation : Soil Sampling

Avg P1 : 29.39 ppm

Avg Mg : 592.57 ppm

Date Created : 11/14/2025

Avg K : 171.09 ppm

Soil Sample ID	Soil OM (%)	Soil CEC (meq/100g)	Soil P1 (ppm)	Soil K (ppm)	Soil pH ((1))	Soil BpH ((1))	Soil CA (ppm)	Soil MG (ppm)
1	5.400	27.70	48.00	134.00	7.300	7.100	4,296.0	720.00
2	4.500	31.30	202.00	671.00	7.400	7.200	4,893.0	627.00
3	5.000	26.70	54.00	167.00	7.100	7.000	4,268.0	606.00
4	5.000	31.90	54.00	179.00	7.200	7.000	5,143.0	698.00
5	5.200	31.20	61.00	185.00	7.100	7.100	4,995.0	700.00
6	4.900	25.90	34.00	147.00	7.200	7.000	3,967.0	698.00
7	4.500	23.80	30.00	178.00	6.900	7.000	3,754.0	563.00
8	4.200	23.90	22.00	142.00	7.300	7.100	3,784.0	558.00
9	4.100	23.70	28.00	142.00	7.200	7.000	3,728.0	569.00
10	4.400	30.40	35.00	178.00	7.400	7.100	4,724.0	770.00
11	4.400	25.70	47.00	200.00	7.100	7.000	3,989.0	639.00
12	4.700	24.50	27.00	152.00	7.000	7.000	3,835.0	600.00
13	4.600	27.10	24.00	150.00	7.400	7.100	4,221.0	686.00
14	4.300	23.10	28.00	159.00	7.200	7.000	3,598.0	568.00
15	4.400	28.00	18.00	157.00	7.300	7.100	4,444.0	656.00
16	4.500	26.80	25.00	195.00	7.200	7.100	4,303.0	583.00
17	4.100	22.90	28.00	180.00	7.100	7.100	3,644.0	517.00
18	4.500	24.00	17.00	223.00	7.100	7.000	3,829.0	523.00
19	4.400	22.60	12.00	134.00	7.200	7.300	3,568.0	538.00
20	4.100	22.00	30.00	163.00	7.000	7.000	3,524.0	480.00
21	5.000	31.60	36.00	205.00	7.100	7.000	5,030.0	726.00
22	4.200	29.50	31.00	163.00	7.300	7.100	4,711.0	674.00
23	4.200	22.20	26.00	158.00	7.200	7.000	3,489.0	535.00
24	4.400	22.90	34.00	164.00	7.000	7.000	3,681.0	494.00
25	4.300	22.70	43.00	167.00	7.300	7.000	3,572.0	537.00
26	4.200	25.10	28.00	133.00	7.300	7.000	3,894.0	648.00
27	4.500	30.80	11.00	129.00	7.400	7.100	4,959.0	694.00
28	5.000	26.50	33.00	242.00	6.900	7.000	4,064.0	682.00
29	4.800	23.70	23.00	180.00	6.700	7.000	3,841.0	498.00
30	4.900	27.30	14.00	159.00	7.200	7.000	4,322.0	644.00
31	4.100	21.80	27.00	164.00	7.500	7.100	3,377.0	551.00
32	4.100	24.00	25.00	155.00	7.300	7.100	3,776.0	579.00
33	4.200	24.90	26.00	169.00	7.200	7.000	3,970.0	567.00
34	5.400	25.40	26.00	169.00	7.100	7.000	4,129.0	530.00
35	4.500	24.00	22.00	139.00	7.600	7.200	3,869.0	522.00
36	4.800	24.80	34.00	170.00	7.500	7.100	3,967.0	547.00
37	3.200	22.00	27.00	133.00	7.200	7.100	3,254.0	652.00
38	3.900	23.30	20.00	179.00	7.500	7.100	3,756.0	494.00
39	4.000	23.30	24.00	151.00	7.400	7.100	3,681.0	550.00
40	4.400	25.40	7.000	190.00	7.200	7.000	4,061.0	568.00
41	4.600	24.00	12.00	144.00	6.900	7.000	3,792.0	571.00
42	5.300	25.60	37.00	206.00	7.100	7.000	3,977.0	630.00
43	4.700	24.40	18.00	183.00	7.300	7.100	3,856.0	573.00
44	4.300	26.50	14.00	189.00	7.200	7.000	4,214.0	598.00
45	4.200	24.60	18.00	160.00	7.200	7.000	3,892.0	576.00
46	3.700	22.10	14.00	152.00	7.200	7.000	3,491.0	523.00
47	4.000	23.30	19.00	127.00	7.400	7.100	3,680.0	556.00
48	4.700	26.80	29.00	181.00	7.300	7.000	4,276.0	604.00
49	4.900	28.30	38.00	182.00	7.500	7.200	4,429.0	689.00
50	4.300	27.20	27.00	146.00	7.500	7.200	4,217.0	695.00
51	4.500	24.90	27.00	141.00	7.200	7.100	3,950.0	588.00
52	4.100	23.90	23.00	140.00	6.900	7.000	3,671.0	627.00

Grower : Brett Rosedale

Total Sample Points : 74

Avg pH : 7.207 (1)



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Avg CEC : 25.00 meq/100g

Avg Ca : 3,934.6 ppm

Operation : Soil Sampling

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Avg Mg : 592.57 ppm

Date Created : 11/14/2025

Avg K : 171.09 ppm

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53	4.100	23.30	27.00	146.00	7.200	7.100	3,647.0	568.00
54	4.000	27.60	32.00	151.00	7.500	7.100	4,279.0	711.00
55	4.100	22.10	33.00	159.00	7.400	7.100	3,499.0	511.00
56	3.900	22.50	25.00	166.00	7.200	7.100	3,505.0	554.00
57	3.700	22.50	32.00	156.00	7.100	7.000	3,466.0	578.00
58	4.000	21.20	14.00	161.00	6.800	6.900	3,075.0	544.00
59	4.700	23.50	16.00	193.00	7.200	7.000	3,764.0	507.00
60	3.800	22.30	21.00	134.00	6.800	6.900	3,195.0	602.00
61	3.900	24.40	16.00	148.00	7.200	7.000	3,652.0	698.00
62	4.300	25.10	29.00	153.00	7.300	7.100	4,032.0	559.00
63	3.900	22.40	31.00	161.00	7.300	7.100	3,407.0	599.00
64	4.400	25.50	16.00	164.00	7.000	7.000	4,033.0	594.00
65	4.500	23.70	33.00	156.00	7.000	7.000	3,691.0	591.00
66	4.300	24.30	30.00	144.00	7.000	7.000	3,867.0	563.00
67	4.200	23.30	24.00	167.00	7.200	7.100	3,595.0	594.00
68	4.600	26.10	28.00	163.00	7.200	7.100	4,167.0	586.00
69	4.900	24.00	21.00	154.00	7.200	7.000	3,731.0	599.00
70	4.700	25.00	35.00	214.00	7.400	7.100	3,957.0	565.00
71	4.500	24.60	24.00	194.00	7.400	7.200	3,903.0	557.00
72	4.200	27.00	25.00	144.00	7.300	7.000	4,368.0	584.00
73	4.200	19.50	23.00	148.00	7.000	7.000	3,098.0	446.00
74	4.500	24.10	23.00	179.00	7.300	7.000	3,873.0	519.00