



Soil Report

Mansfield Acres

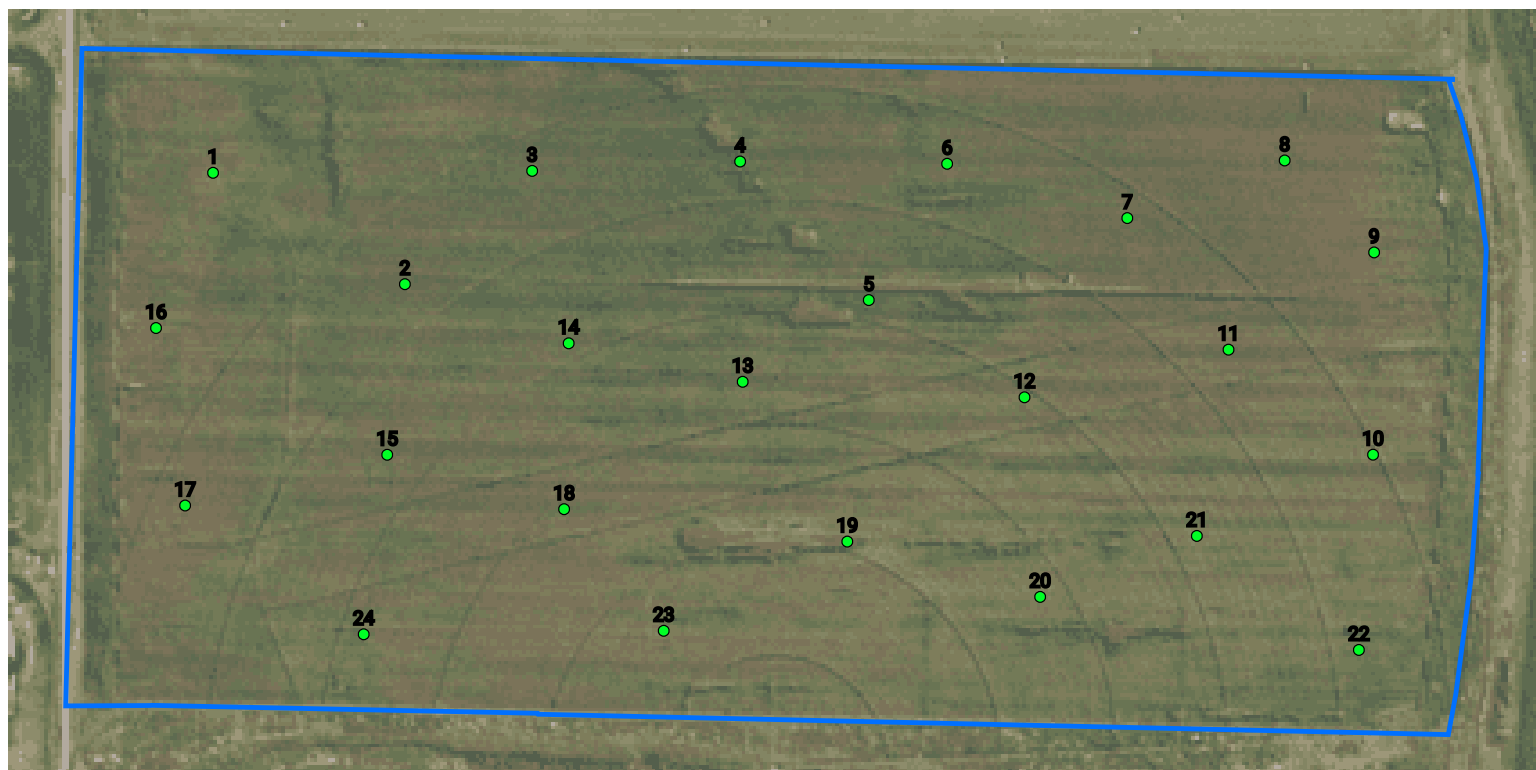
Farm: **River Bottom**

Field: **River Bottom**

Acres: **54.18**

Samples in Field: **24**

Sample Date: **4/10/2025**

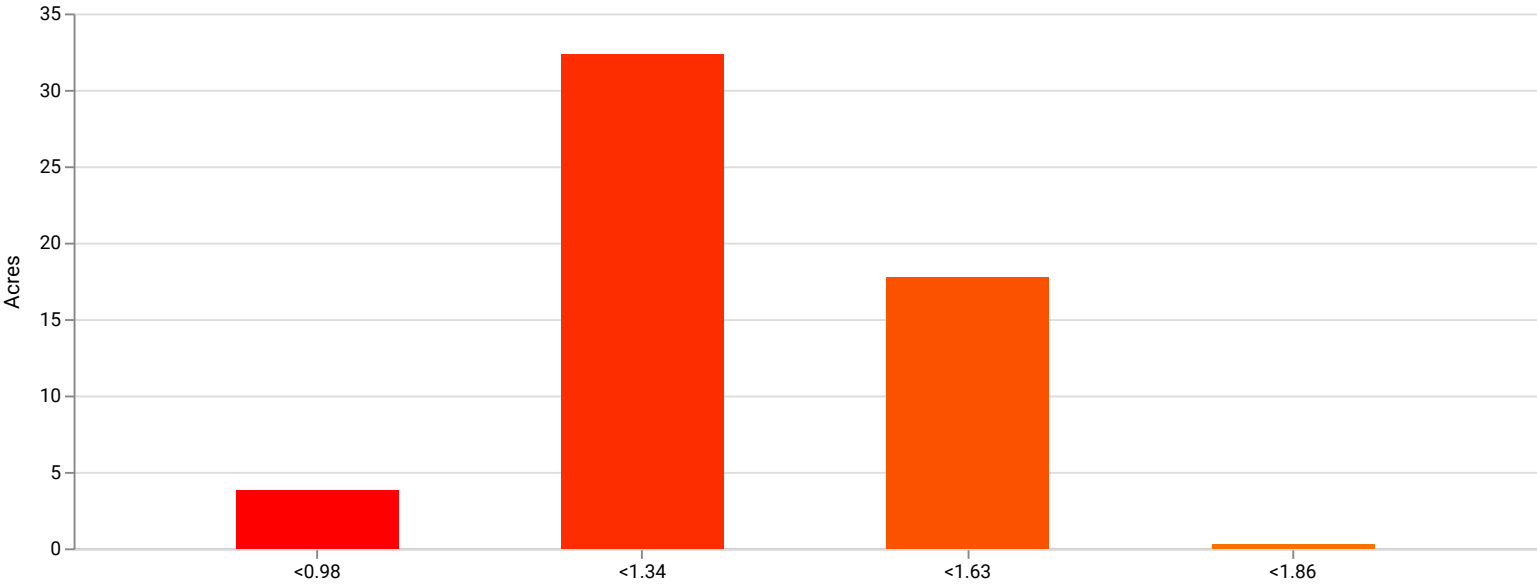


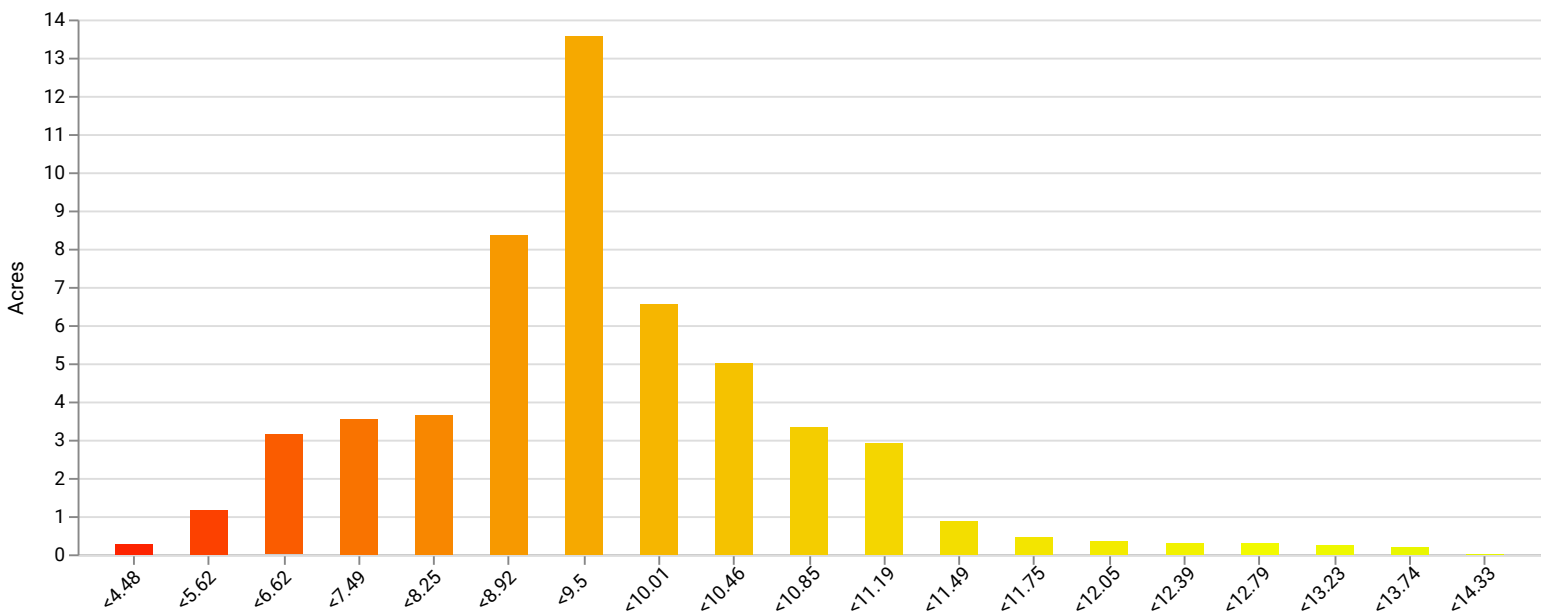
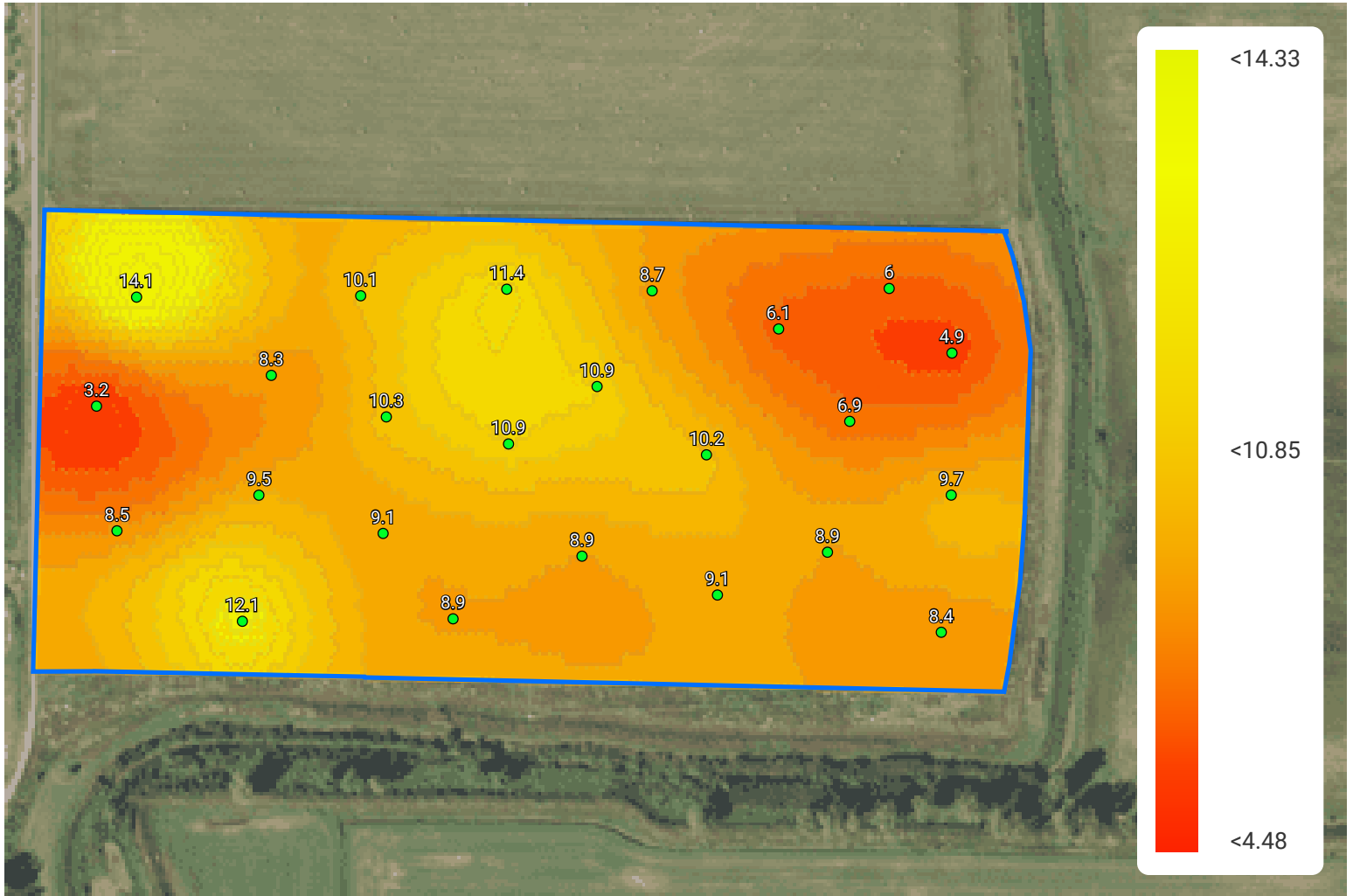
* Result is in PPM

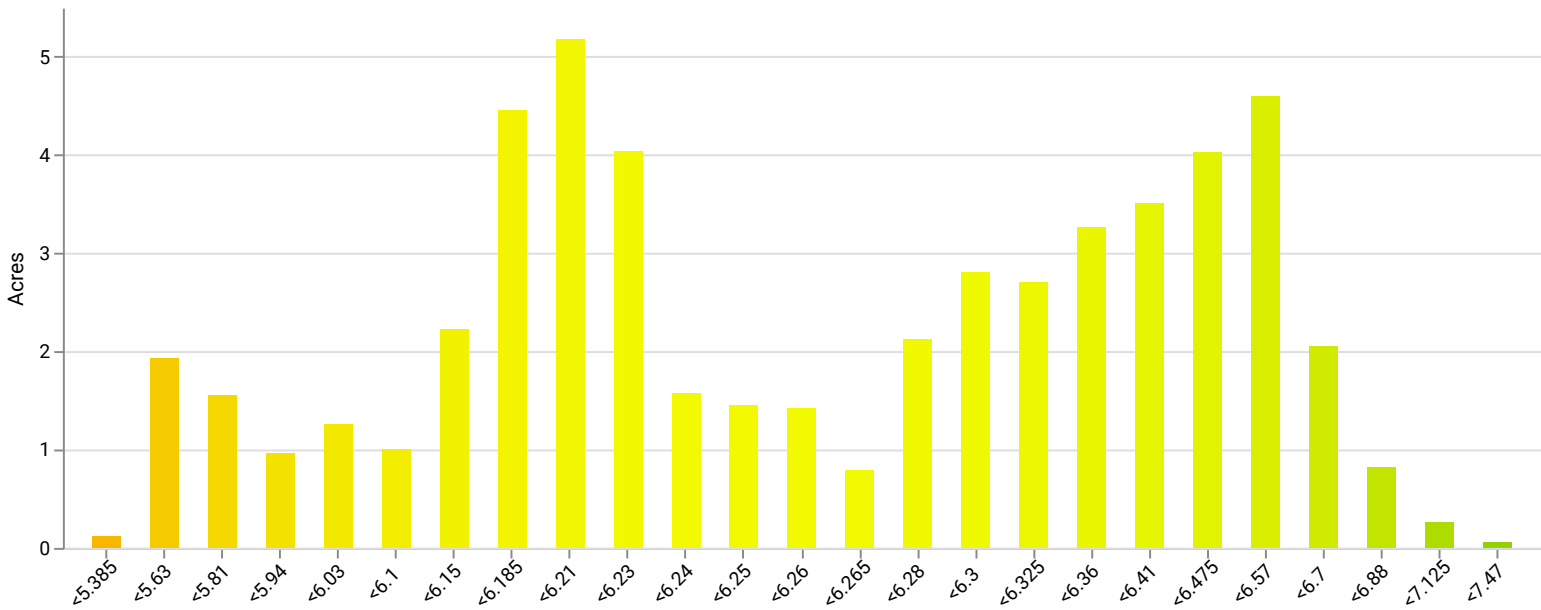
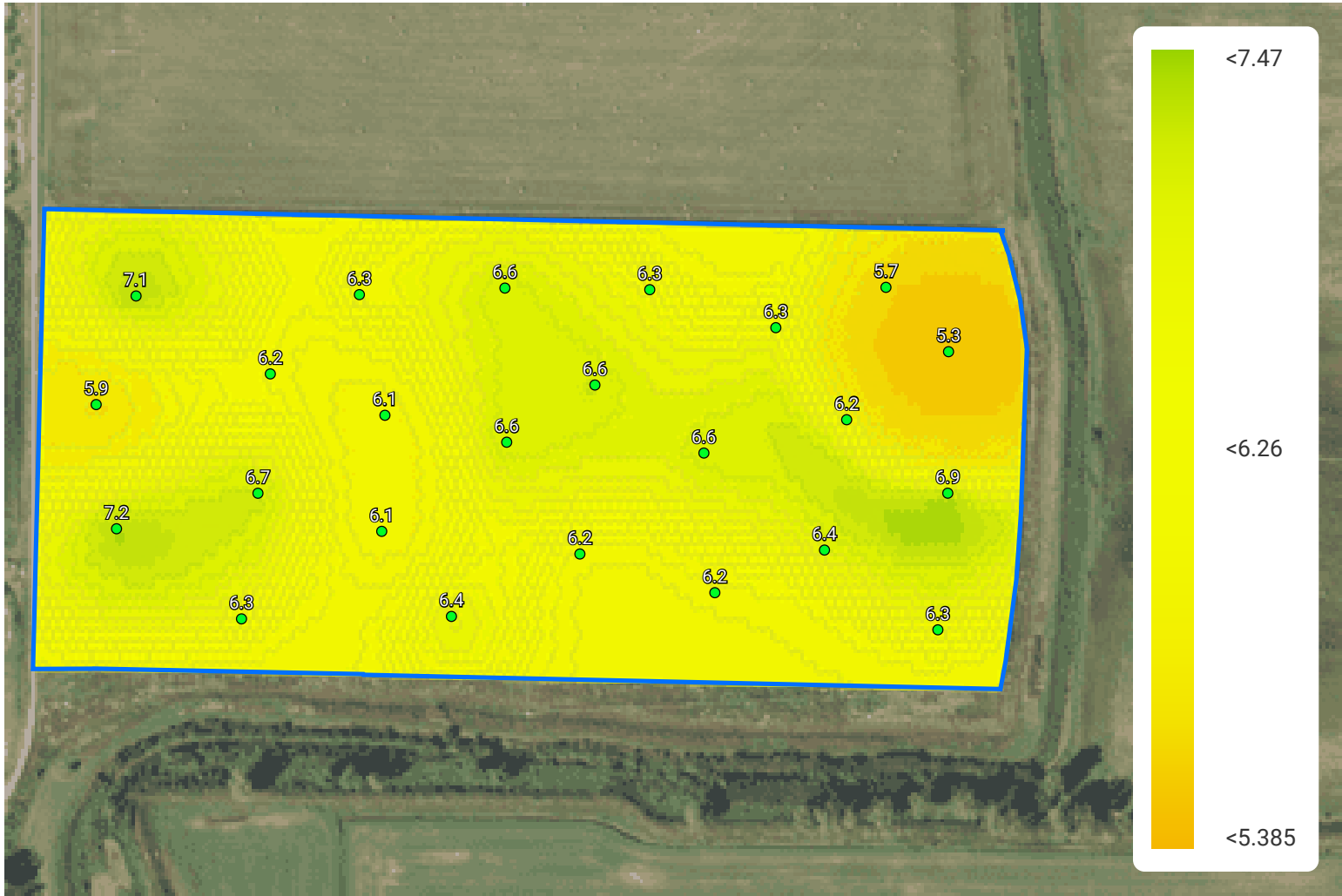
ID	OM %	CEC	pH	BpH	P*	K*	Ca*	Mg*	S*	Zn*	H Sat	K Sat	Ca Sat	Mg Sat
Avg	1.3	9	6.1	7	23	112	1466	161	1.4	4.8	0	3.4	82	15
1	1.4	14	7.1	7.0	128	267	2538	93	1.7	17.2	0	4.8	90	5
2	0.6	8	6.2	7.0	16	107	1307	179	1.4	5.3	0	3.3	79	18
3	1.5	10	6.3	7.0	17	99	1615	207	1.4	10.0	0	2.5	80	17
4	1.8	11	6.6	7.0	27	134	1874	199	1.5	3.3	0	3.0	82	15
5	1.3	11	6.6	7.0	14	128	1791	190	1.5	2.0	0	3.0	82	15
6	1.3	9	6.3	7.0	18	103	1407	164	1.3	2.4	0	3.1	81	16
7	0.9	6	6.3	7.0	12	90	973	122	1.3	8.5	0	3.8	80	17
8	0.8	6	5.7	7.0	17	119	1014	72	1.5	2.0	0	5.1	85	10
9	0.9	5	5.3	7.0	16	68	835	64	1.3	2.0	0	3.6	86	11
10	1.5	10	6.9	7.0	12	92	1580	182	1.4	2.5	0	2.4	82	16
11	1.2	7	6.2	7.0	13	119	1090	142	1.3	6.8	0	4.4	79	17
12	1.6	10	6.6	7.0	12	104	1692	181	1.6	3.6	0	2.6	83	15
13	1.8	11	6.6	7.0	16	104	1763	218	1.4	2.8	0	2.4	81	17
14	1.5	10	6.1	7.0	13	83	1673	206	1.6	2.0	0	2.1	81	17
15	1.1	10	6.7	7.0	13	91	1546	181	1.3	2.6	0	2.5	82	16
16	0.5	3	5.9	7.0	42	105	504	46	1.3	6.9	0	8.5	79	12
17	1.0	9	7.2	7.0	49	130	1424	129	1.4	9.4	0	3.9	83	13
18	1.4	9	6.1	7.0	12	87	1465	186	1.3	2.0	0	2.5	81	17
19	1.1	9	6.2	7.0	17	135	1420	172	1.3	3.1	0	3.9	80	16

ID	OM %	CEC	pH	BpH	P*	K*	Ca*	Mg*	S*	Zn*	H Sat	K Sat	Ca Sat	Mg Sat
20	1.7	9	6.2	7.0	23	121	1467	176	1.5	3.2	0	3.4	80	16
21	1.2	9	6.4	7.0	14	111	1430	172	1.4	2.0	0	3.2	81	16
22	1.2	8	6.3	7.0	11	80	1375	159	1.3	4.2	0	2.4	82	16
23	1.2	9	6.4	7.0	11	91	1434	186	1.3	5.7	0	2.6	80	17
24	1.7	12	6.3	7.0	40	120	1963	240	1.6	5.9	0	2.5	81	17

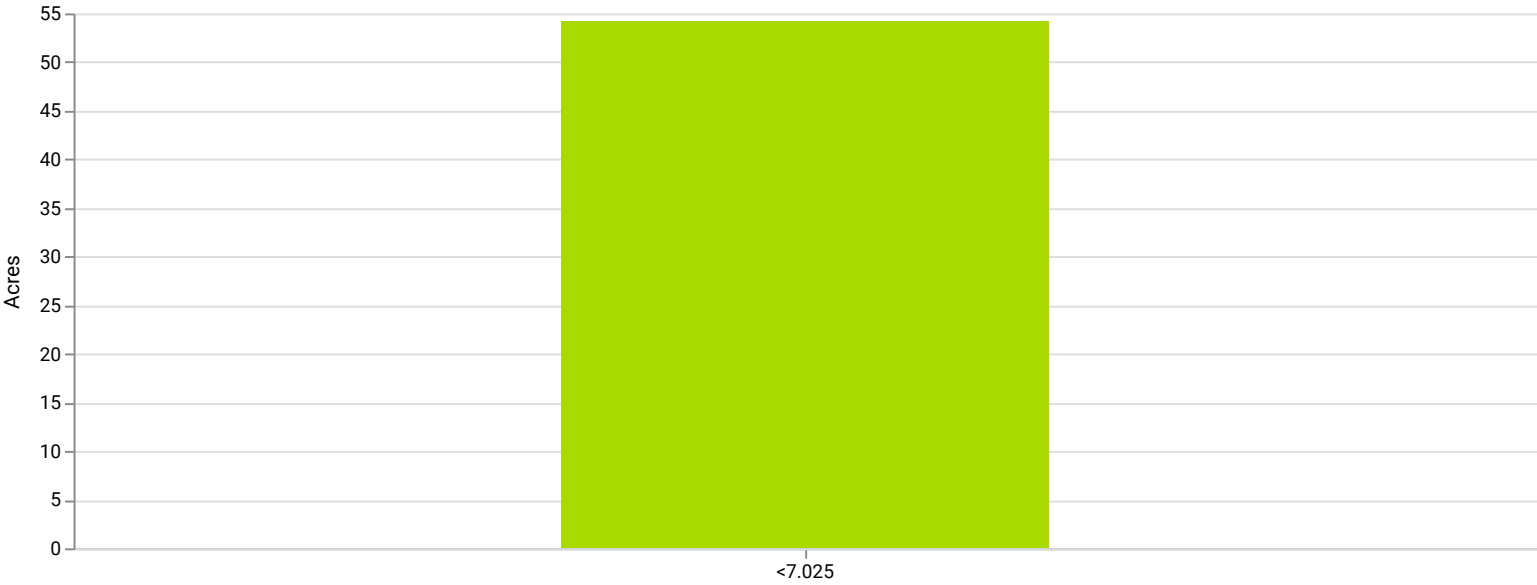
Min: 0.5 Max: 1.8 Avg: 1.3







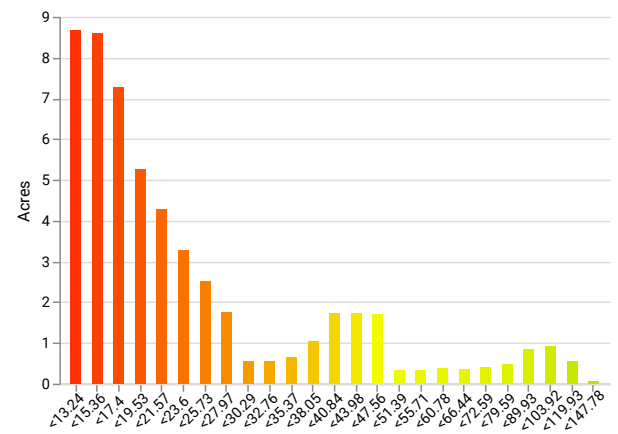
Min: 7 Max: 7 Avg: 7



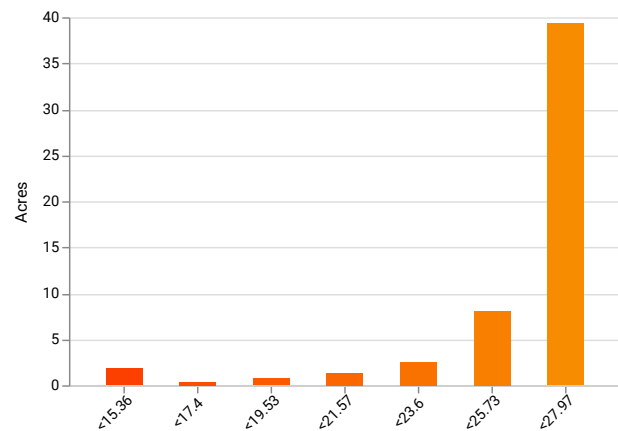


Mansfield Acres | River Bottom | River Bottom
54.18 Acres | Sample Date: 4/10/2025

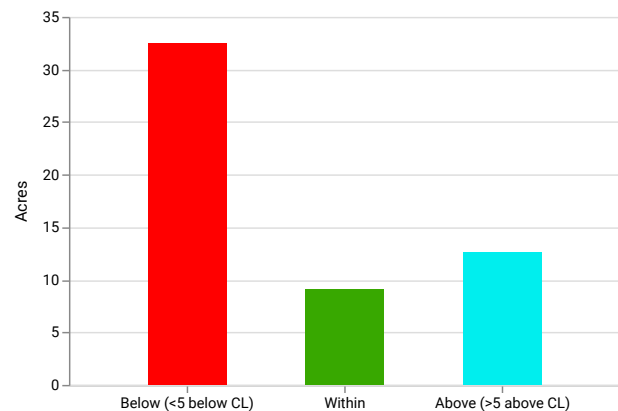
Min: 11 Max: 128 Avg: 23



Min: 15 Max: 27 Avg: 25

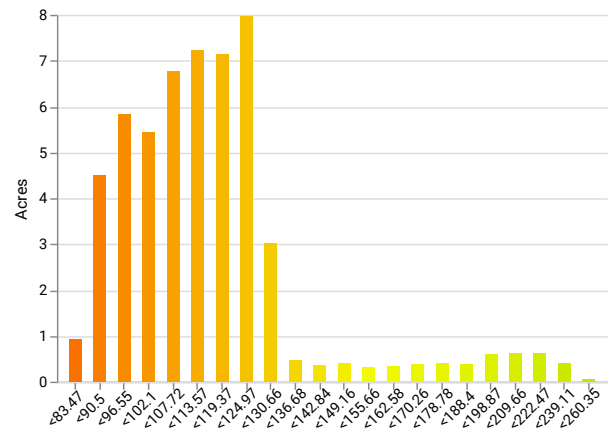
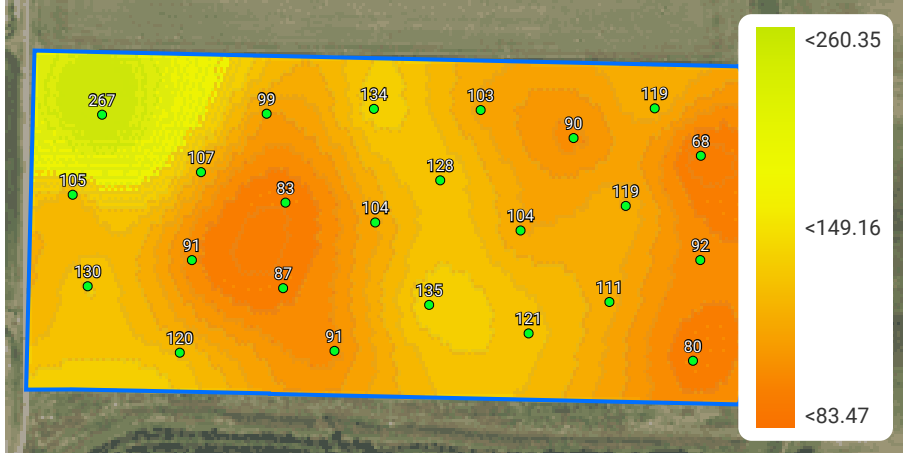


Min: -16 Max: 96 Avg: -1



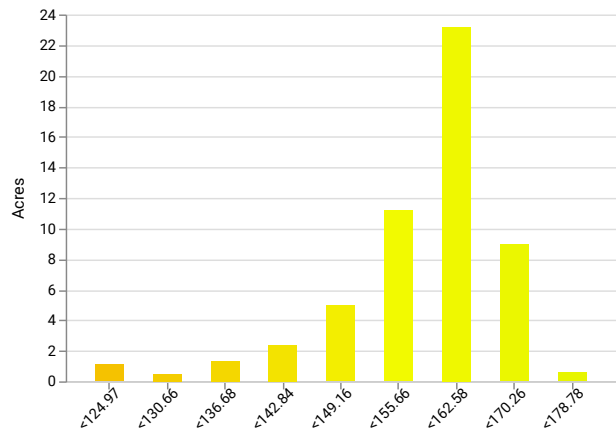
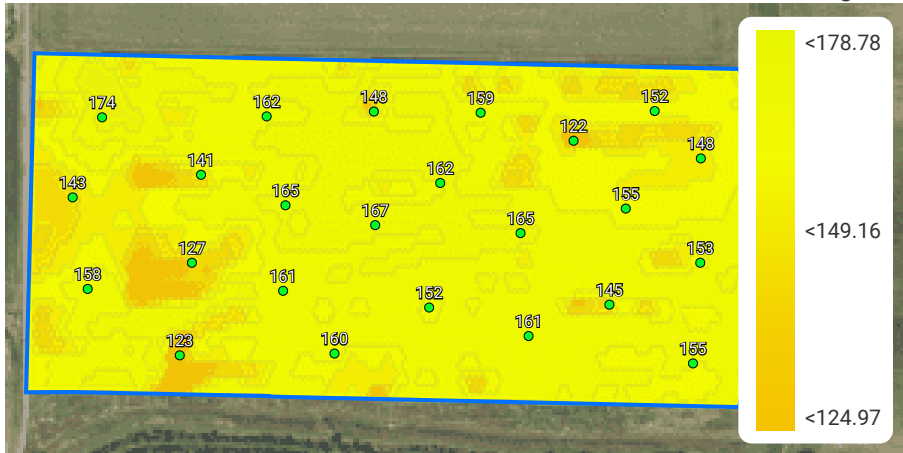
Soil Test

Min: 68 Max: 267 Avg: 112



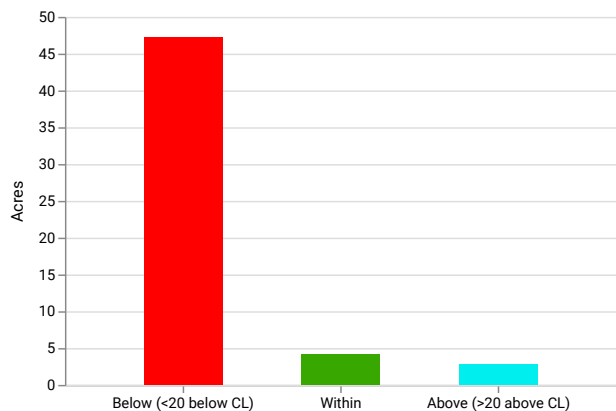
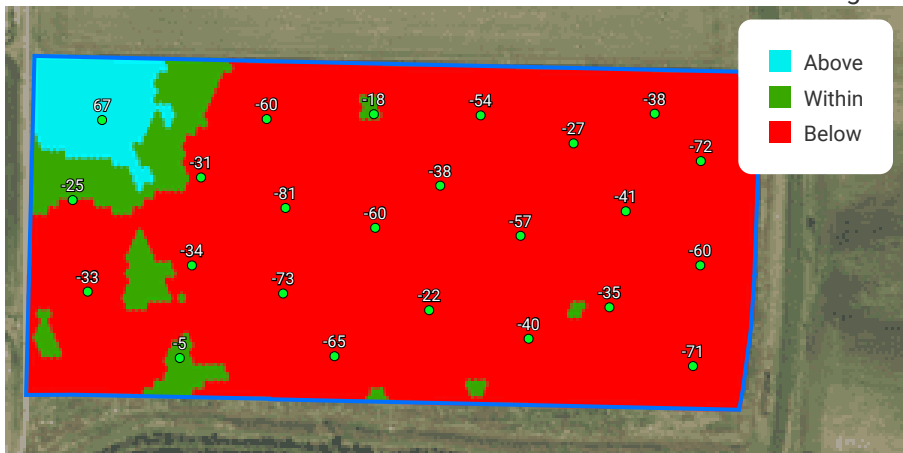
Critical Level

Min: 122 Max: 174 Avg: 152

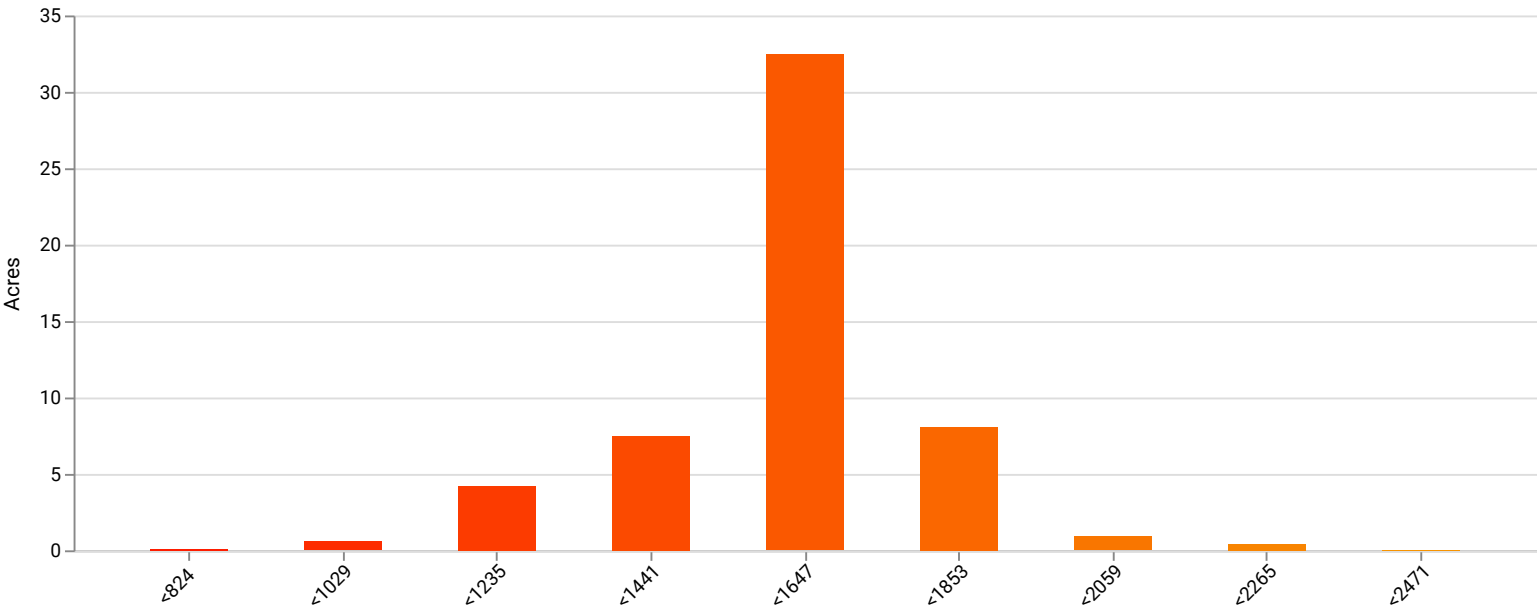


Delta to Critical

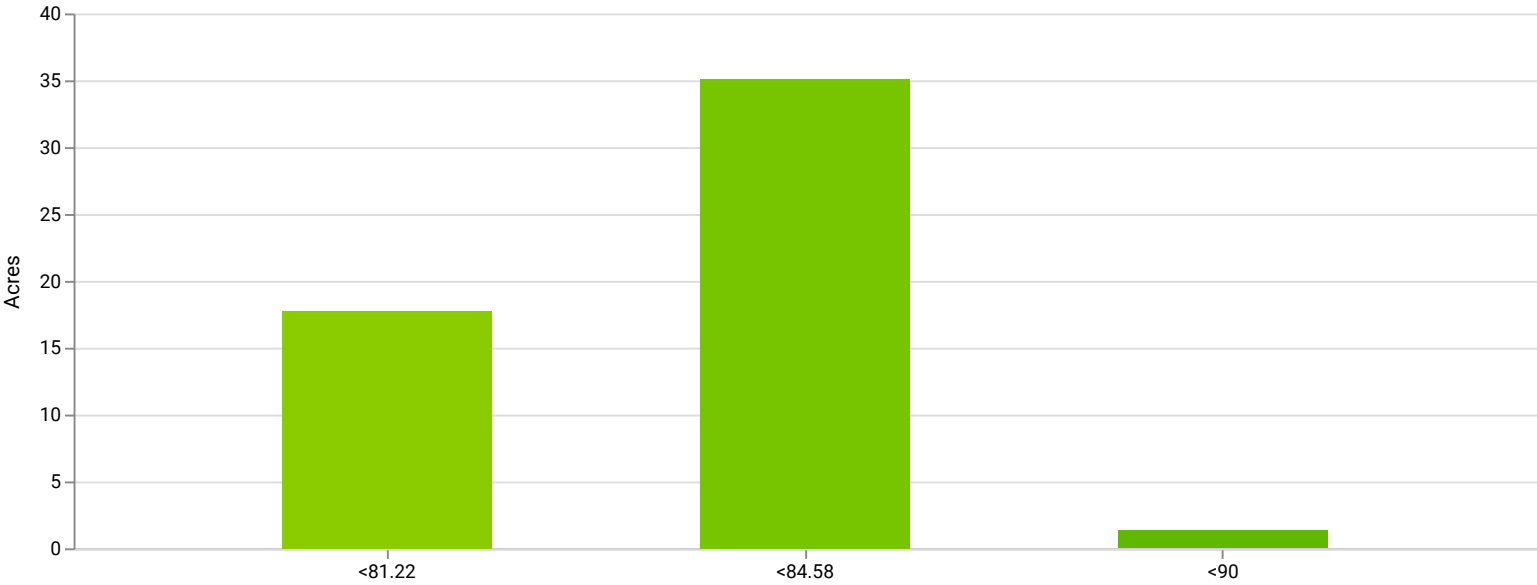
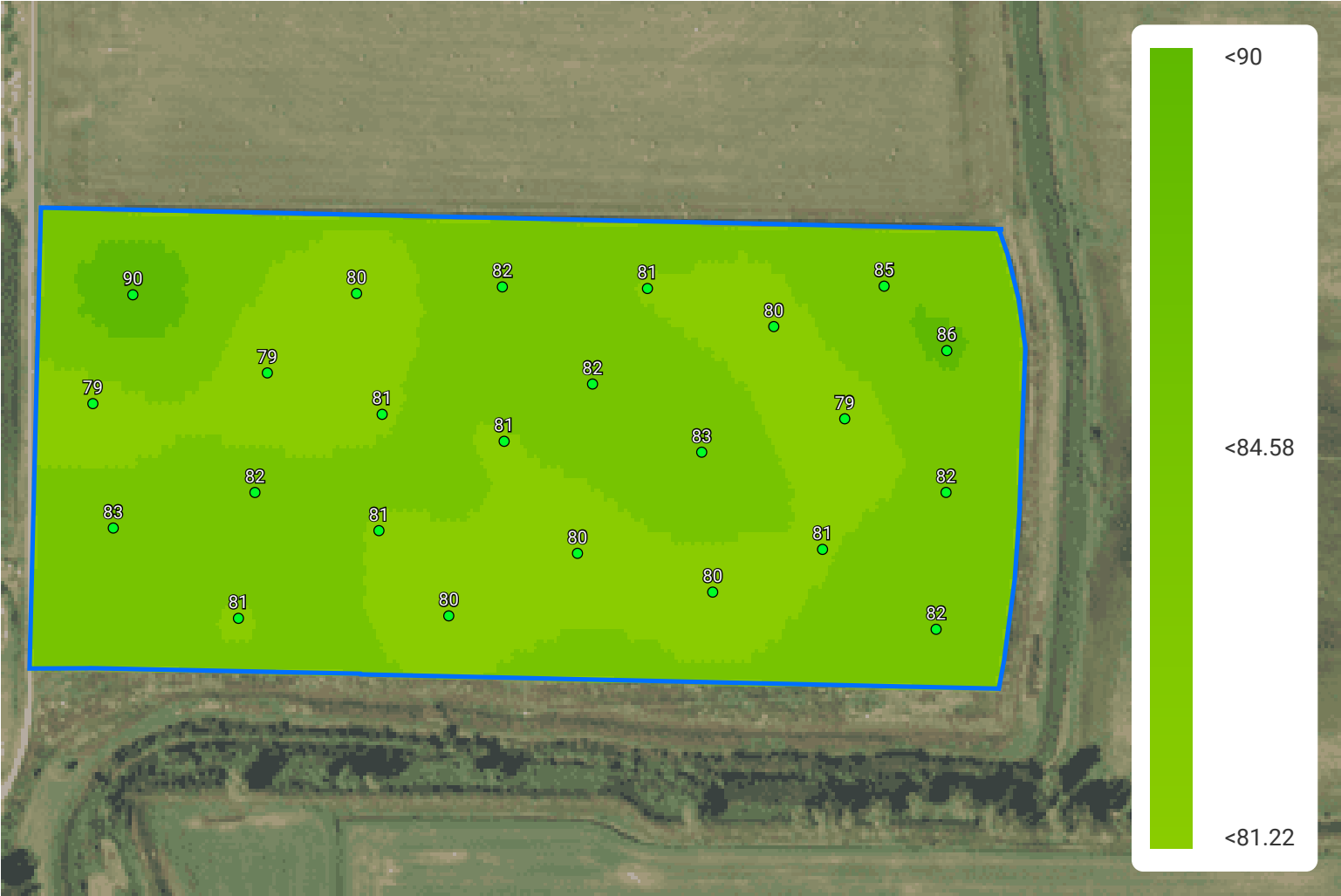
Min: -81 Max: 67 Avg: -41

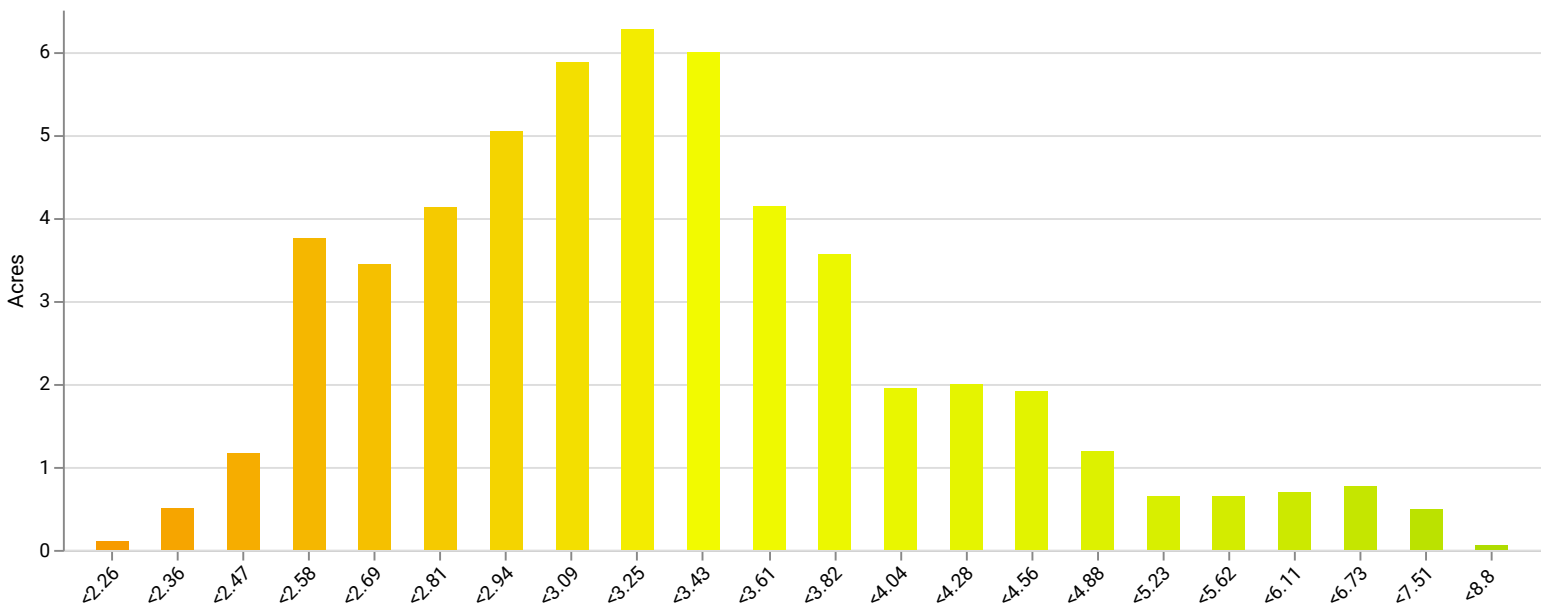
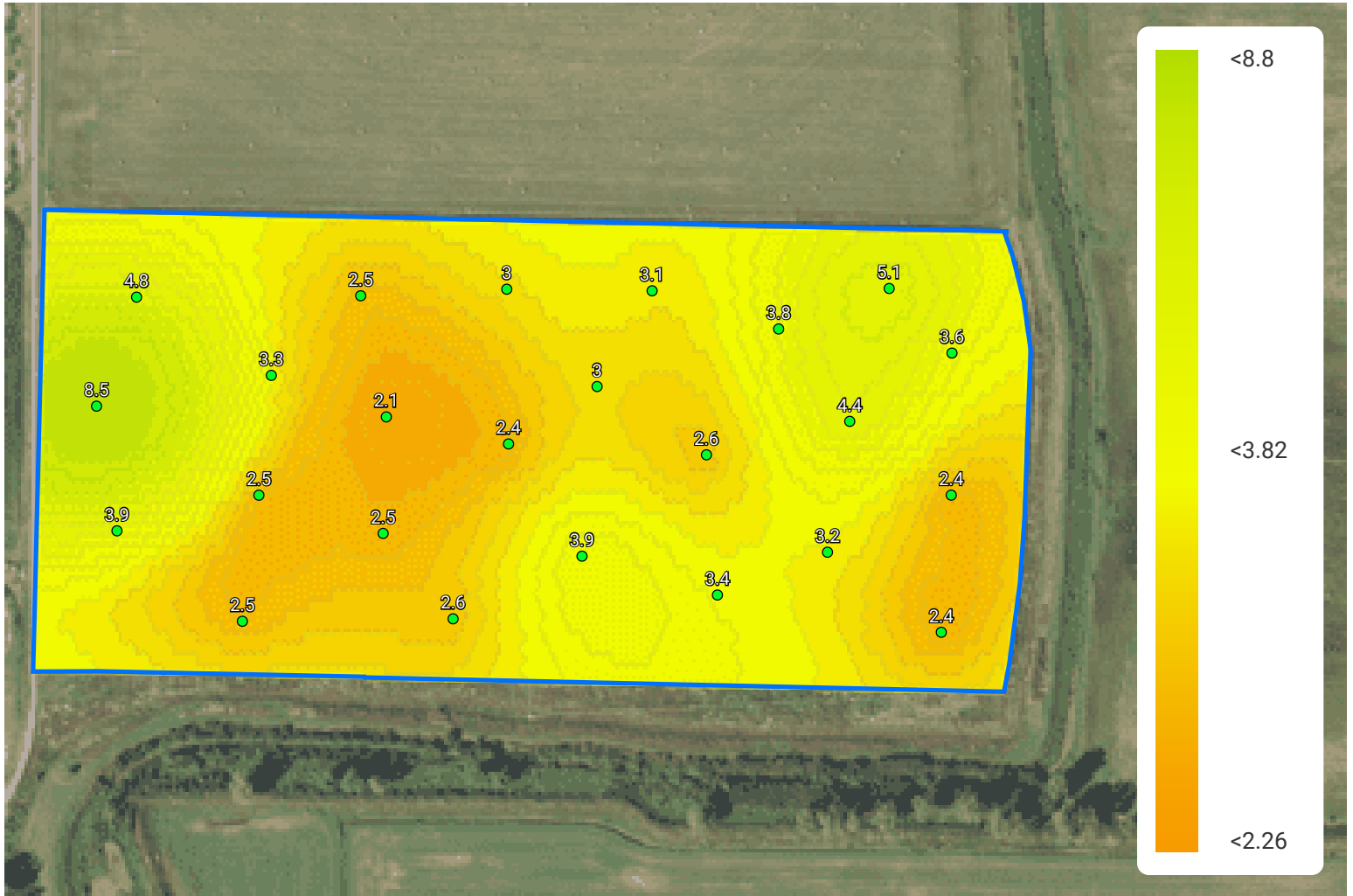


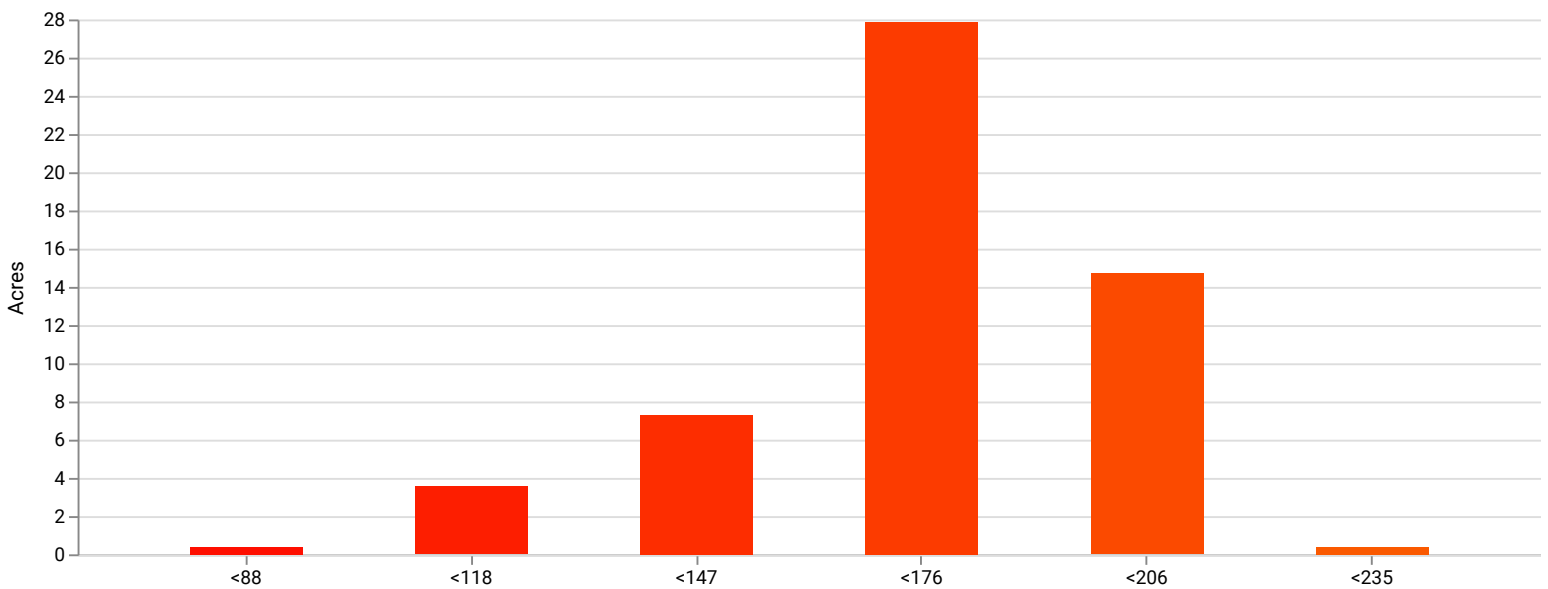
ID	P Soil Test	P Critical	P Delta to Critical	K Soil Test	K Critical	K Delta to Critical
Averages	23	25	-1	112	152	-41
1	128	27	96	267	174	67
2	16	22	-5	107	141	-31
3	17	27	-10	99	162	-60
4	27	21	6	134	148	-18
5	14	26	-12	128	162	-38
6	18	27	-9	103	159	-54
7	12	15	-3	90	122	-27
8	17	27	-10	119	152	-38
9	16	27	-11	68	148	-72
10	12	25	-13	92	153	-60
11	13	27	-14	119	155	-41
12	12	27	-15	104	165	-57
13	16	27	-11	104	167	-60
14	13	27	-15	83	165	-81
15	13	15	-1	91	127	-34
16	42	27	15	105	143	-25
17	49	27	21	130	158	-33
18	12	27	-15	87	161	-73
19	17	25	-8	135	152	-22
20	23	27	-4	121	161	-40
21	14	22	-8	111	145	-35
22	11	26	-15	80	155	-71
23	11	27	-16	91	160	-65
24	40	15	24	120	123	-5

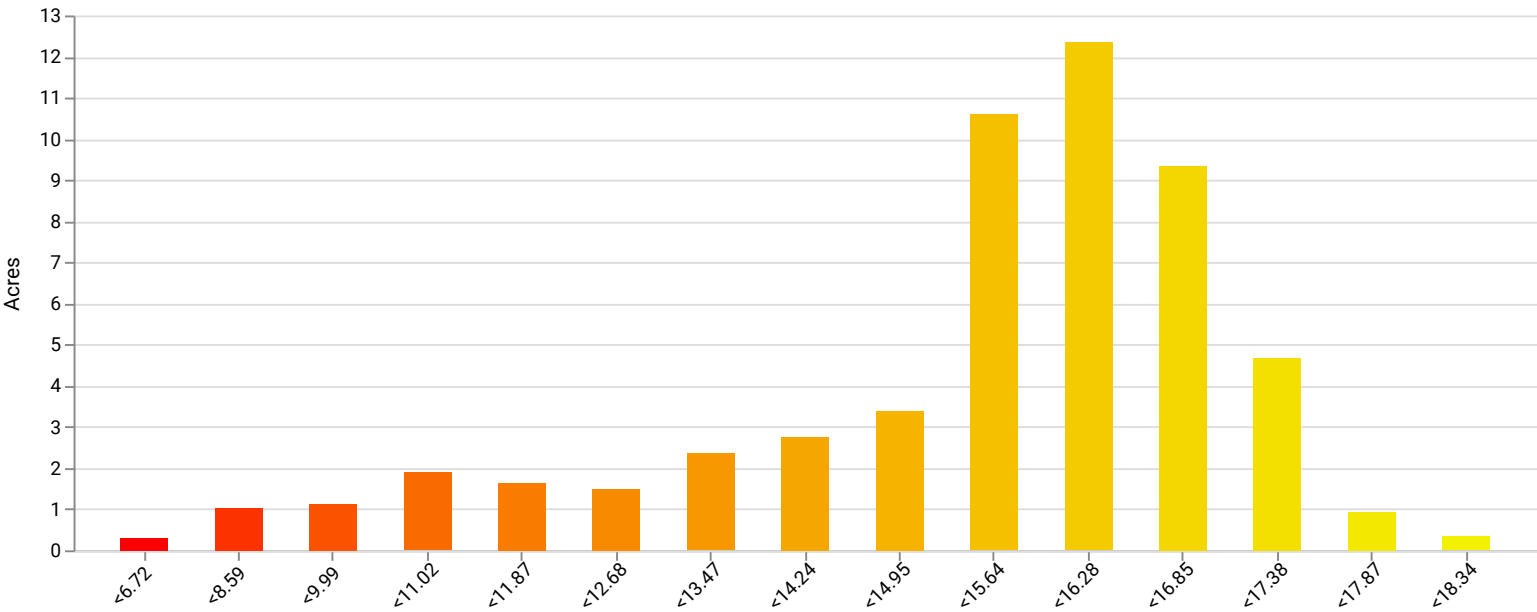
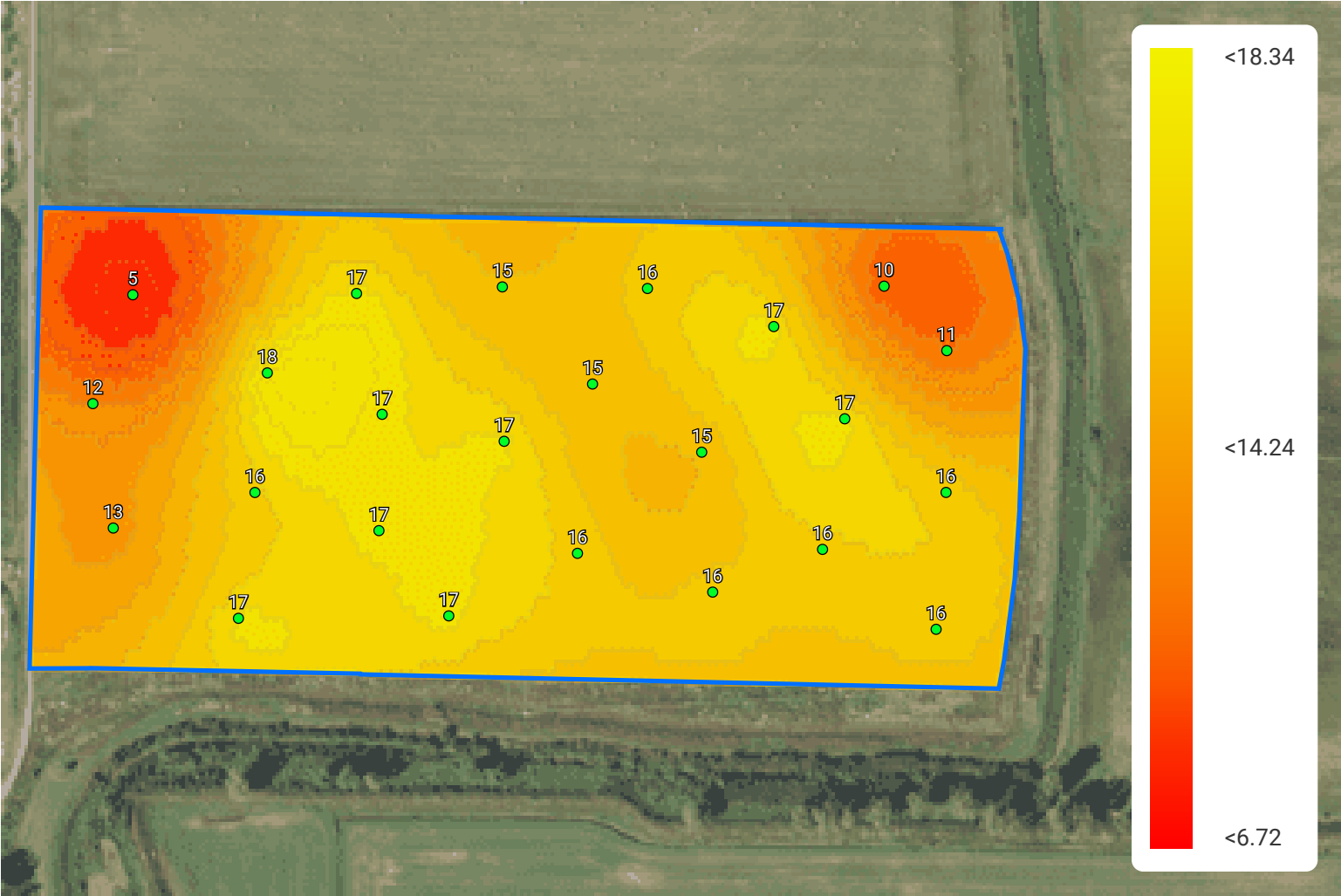


Min: 79 Max: 90 Avg: 82









Min: 1.3 Max: 1.7 Avg: 1.4

