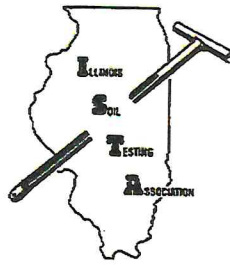




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Operator: Scott O'Neill  
Field: ERWIN 22  
Acres: 22.9

Field ID: 186251  
Date: 05/23/2023  
Submitted By: ASC (OGDEN)

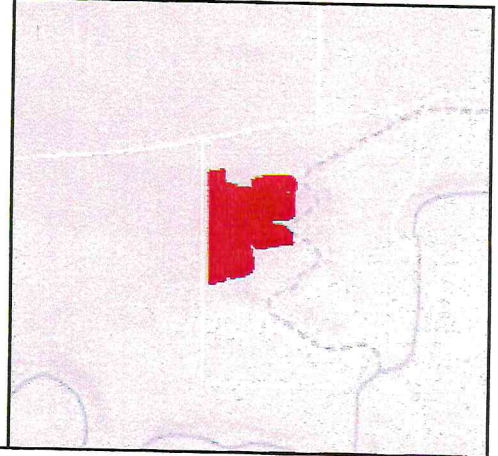
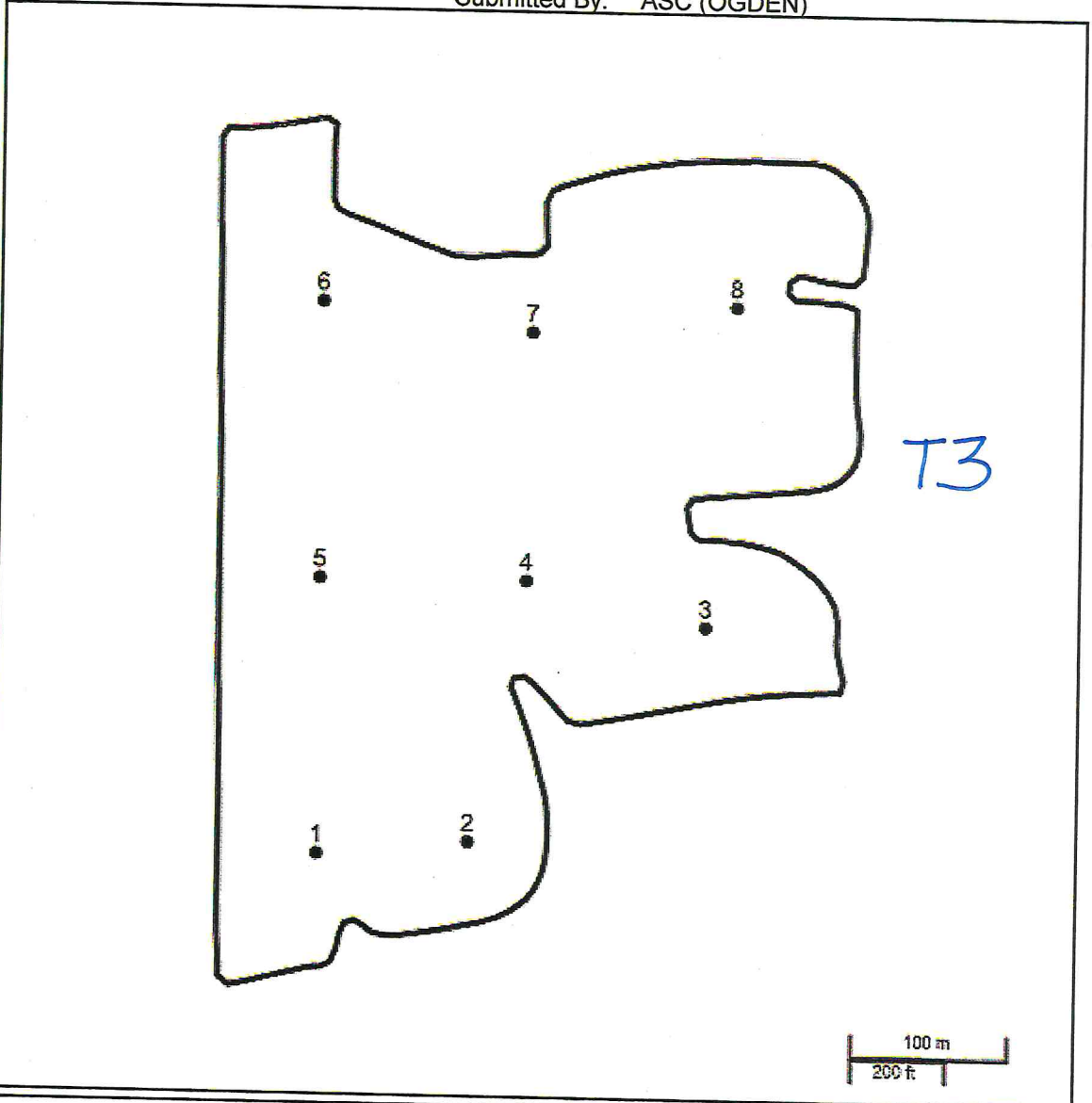
**Legend**

**Base Map**

-  Water
-  Roads
-  Timber
-  Waterway
-  Buildings

---

Latitude: 40.074428  
Longitude: -87.923542  
Grid Size: 440nsx330ew





Since 1983

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Operator: Scott O'Neill  
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Field ID: 186251  
 Date: 05/23/2023  
 Submitted By: ASC (OGDEN)

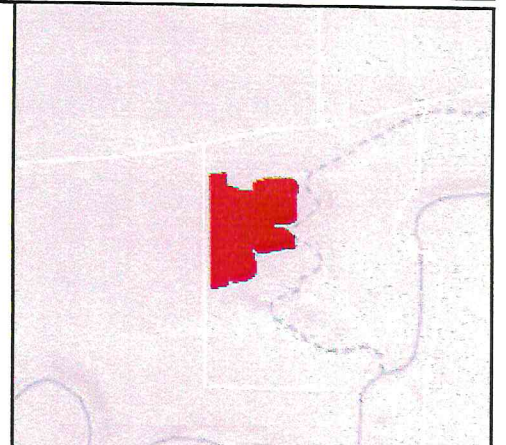
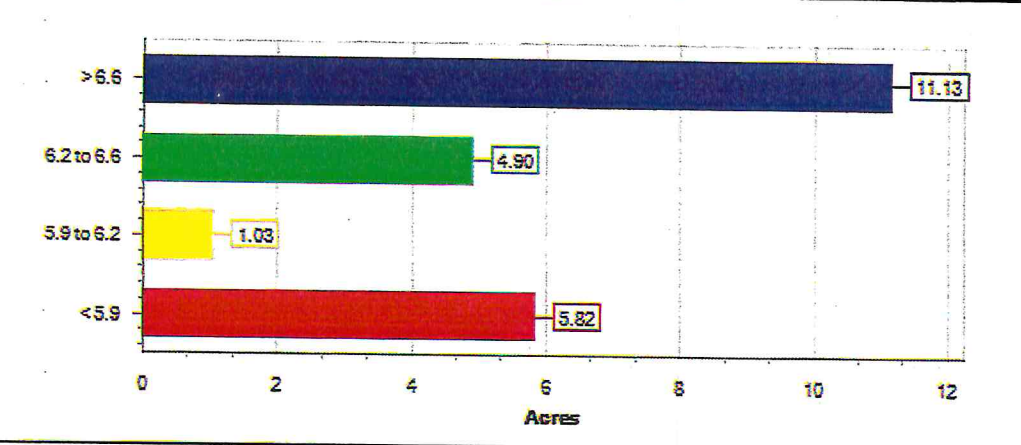
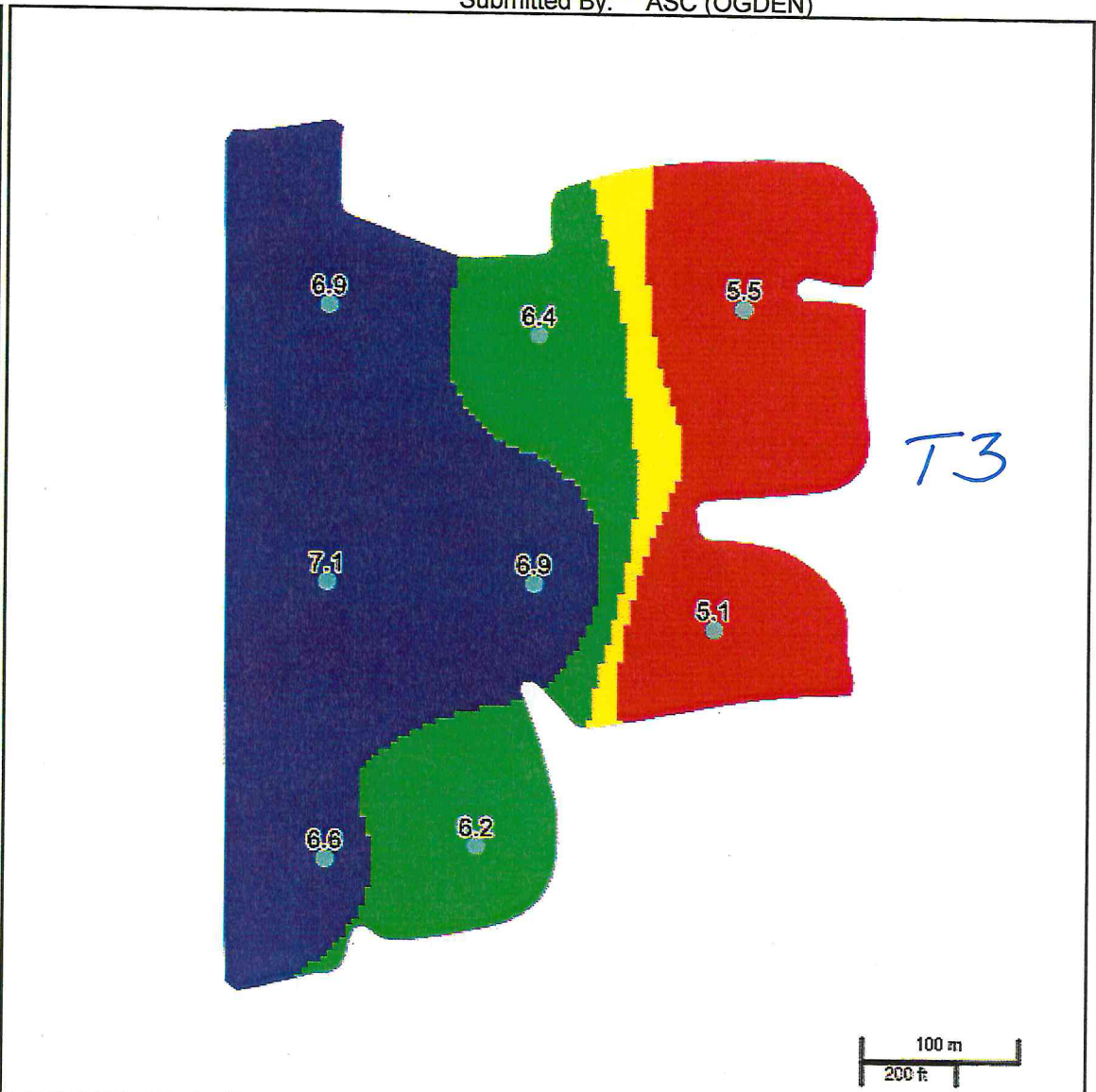
**Legend**

**PH Map**

- Below 5.9  
Avg: 5.5 Acres: 5.8
- 5.9 - 6.1  
Avg: 6.0 Acres: 1.0
- 6.2 - 6.5  
Avg: 6.4 Acres: 4.9
- 6.6 and Above  
Avg: 6.8 Acres: 11.1

---

Latitude: 40.074428  
 Longitude: -87.923542  
 Grid Size: 440nsx330ew







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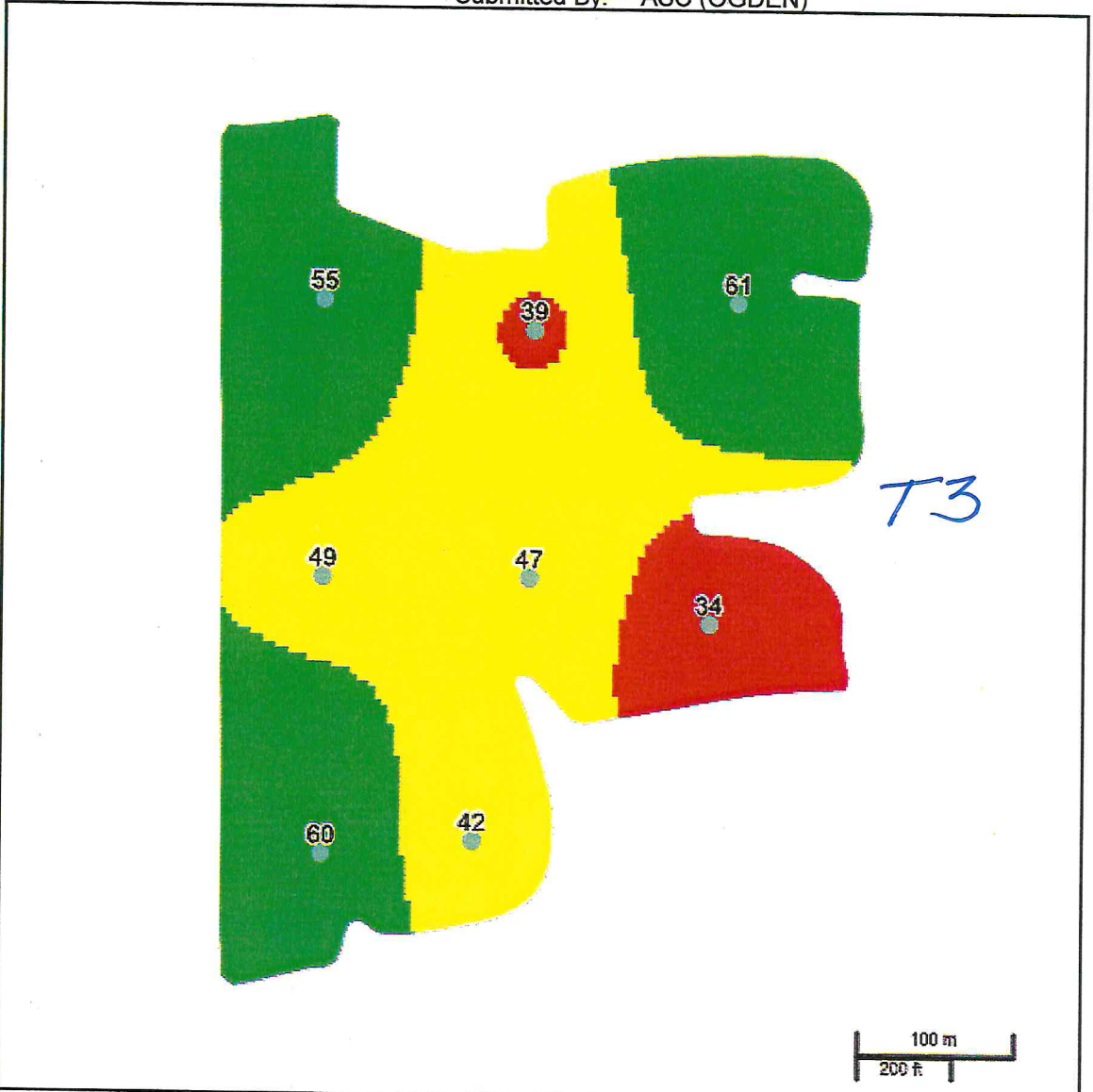
Since 1983

Operator: Scott O'Neill  
Field: ERWIN 22  
Acres: 22.9

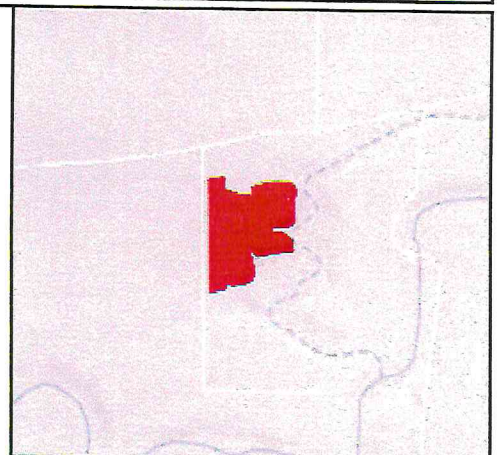
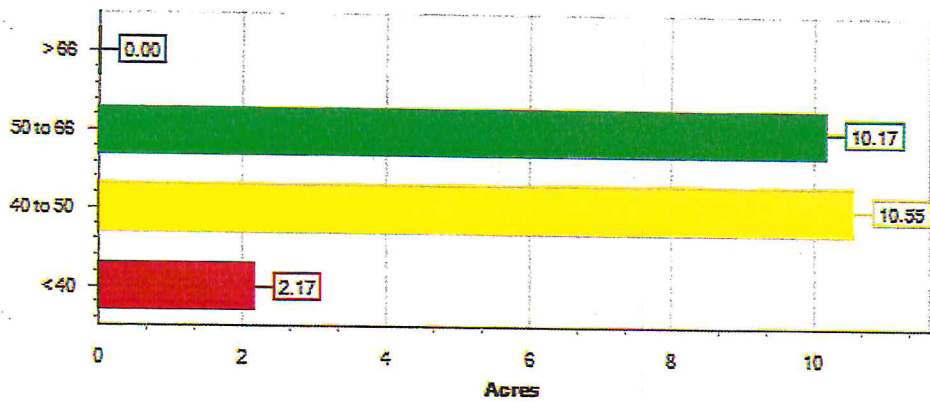
Field ID: 186251  
Date: 05/23/2023  
Submitted By: ASC (OGDEN)

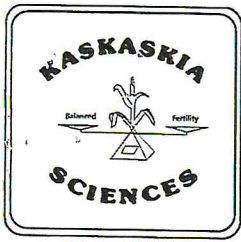
### Legend P Map

- Under 40  
Avg: 36 Acres: 2.2
- 40 - 49  
Avg: 46 Acres: 10.5
- 50 - 65  
Avg: 56 Acres: 10.2
- Above 65  
Avg: Acres: 0.0



Latitude: 40.074428  
Longitude: -87.923542  
Grid Size: 440nsx330ew





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Operator: Scott O'Neill  
Field: ERWIN 22  
Acres: 22.9

Field ID: 186251  
Date: 05/23/2023  
Submitted By: ASC (OGDEN)

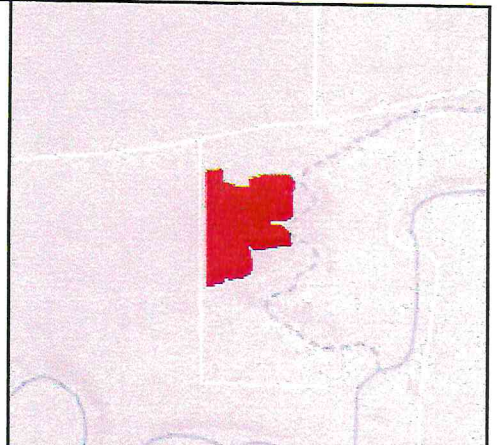
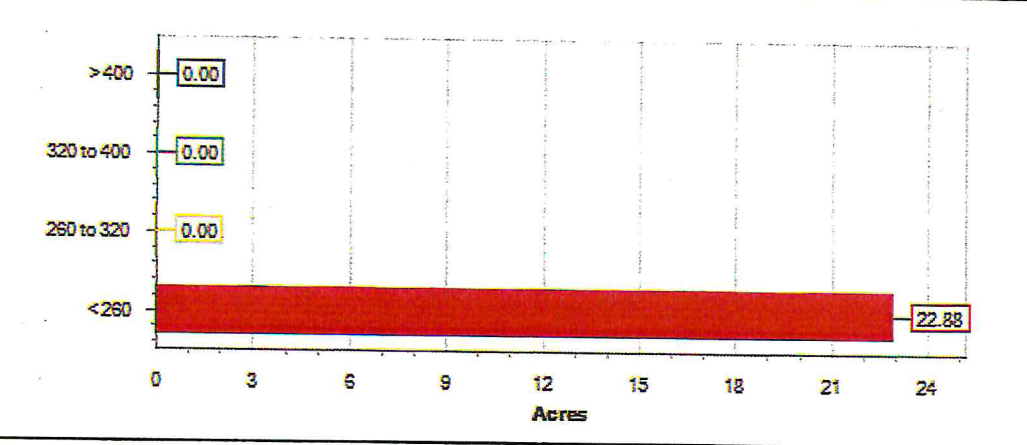
**Legend**

**K Map**

- Below 260  
Avg: 206 Acres: 22.9
- 260 - 319  
Avg: Acres: 0.0
- 320 - 399  
Avg: Acres: 0.0
- 400 and Above  
Avg: Acres: 0.0

---

Latitude: 40.074428  
Longitude: -87.923542  
Grid Size: 440nsx330ew







# KSI LABORATORIES

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 www.KSILab.com



OPERATOR: SCOTT ONEILL  
 FIELD: ERWIN 22  
 ACRES: 22.9

LAB#: 90890-97 (8179)  
 DATE: 05/18/2023  
 SUBMITTED BY: ASC OGDEN

T3

## SOIL TEST RESULTS

SAMPLE#	SOIL pH	BUFFER pH	PHOSPHORUS lbs/A	POTASSIUM lbs/A	CALCIUM lbs/A	MAGNESIUM lbs/A	ORGANIC MATTER %	CATION EXCHANGE CAPACITY	BASE SATURATION			
									%Ca	%Mg	%K	%H
1	6.6	7.0	60	241	4700	362	2.4	14.7	80.0	10.3	2.2	7.6
2	6.2	7.0	42	179	4257	397	2.6	14.9	71.5	11.2	1.6	15.8
3	5.1	6.0	34	159	1933	260	2.3	9.9	48.9	11.0	2.1	38.0
4	6.9	7.0	47	205	4002	387	2.5	12.1	82.7	13.4	2.2	1.7
5	7.1	7.0	49	181	4393	357	2.4	12.7	86.5	11.8	1.9	-
6	6.9	7.0	55	252	4881	532	2.6	15.0	81.4	14.8	2.2	1.6
7	6.4	7.0	39	179	3048	425	2.3	10.9	70.0	16.3	2.2	11.6
8	5.5	6.4	61	238	2988	345	2.5	13.2	56.6	10.9	2.4	30.1
AVERAGE	6.3	6.8	48	204	3775	383	2.5	12.9	72.2	12.5	2.1	15.2

PH AVE. 6.6  
 P1 AVE. 48  
 K AVE. 204

EXTRACTED SAMPLES: 3, 5, 8,  
 EXTRACTED SAMPLES:  
 EXTRACTED SAMPLES:

### MICRO NUTRIENT TEST RESULTS

SAMPLE	S Lbs/a	Zn Lbs/a	Fe Lbs/a	Mn Lbs/a	Cu Lbs/a	B Lbs/a	Na Lbs/a	SALT mmhos	NO3 PPM	NH4 PPM
1	23	10.3	91	141	4.1	1.5	28	-	-	-
2	25	10.4	97	136	4.3	1.2	27	-	-	-
3	27	4.5	110	135	2.8	0.6	36	-	-	-
4	21	8.8	105	118	3.9	1.3	30	-	-	-
5	23	7.6	92	143	4.4	1.5	28	-	-	-
6	21	8.5	85	116	4.0	1.4	26	-	-	-
7	20	6.4	104	123	3.8	0.8	34	-	-	-
8	22	10.0	119	140	4.2	1.0	30	-	-	-
Average	23	8.3	100	132	3.9	1.2	30	-	-	-