






Tract 1 & Tract 2 (West Part)

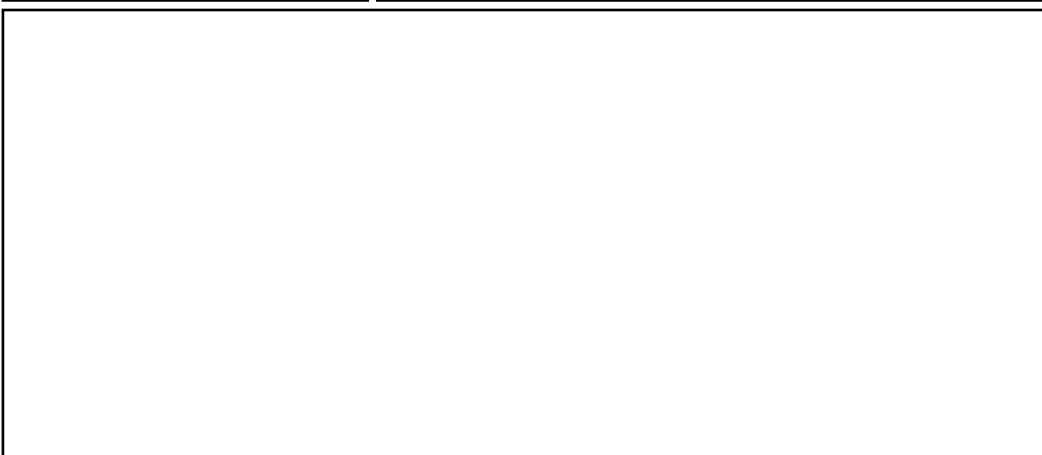
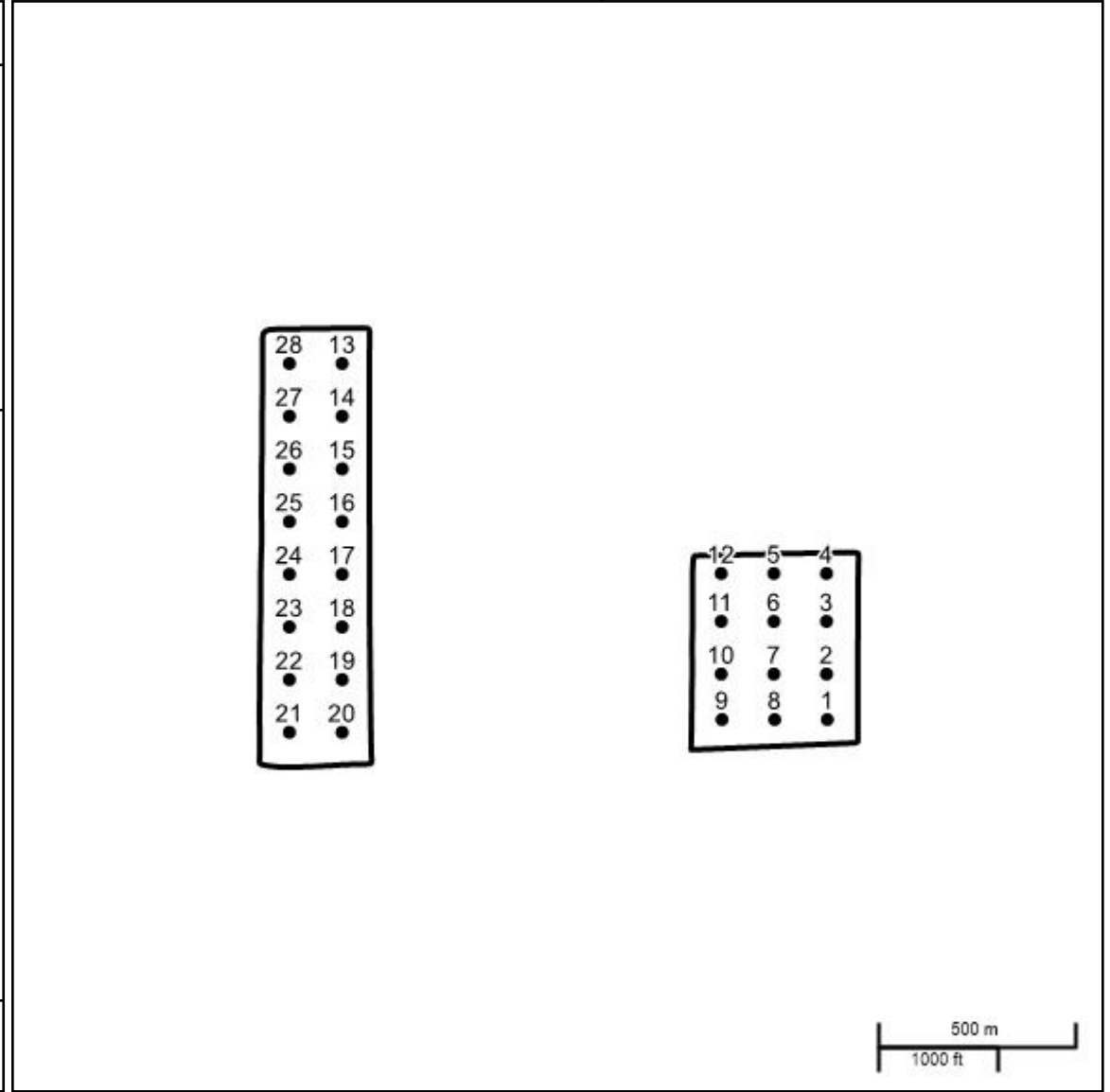
Operator: Justin Sparrow
Farm/Field: Terre Ha/Terre 42 and 29
Acres: 71.7

Field ID: 174208
Date: 10/19/2022
Submitted By: - WEST CENTRAL FS STRONGHURST

Legend
Base Map

-  Water
-  Roads
-  Timber
-  Waterway
-  Buildings

Latitude: 40.669536
Longitude: -90.994032
Grid Size: 330nsx330ew



Tract 1 & West Part Tract 2

Operator: Justin Sparrow Lab #: 172495-22 (16129)
 Field: Terre Ha\Terre 42 and 29 Date: 10/14/2022
 Acres: 71.7 Submitted By: - WEST CENTRAL FS STRONGHURST

SOIL TEST RESULTS =====

SAMPLE#	pH	Ph	Lbs/a	K	Lbs/a	Ca	Lbs/a	Mg	OM	CEC	Base Saturation	%K	%H
									%	meg	%Ca	%Mg	
1	6.2	7.0	60	238	3962	452	3.0	14.4	68.8	13.1	2.2	15.9	
2	6.0	6.7	42	240	4511	506	3.3	17.1	66.0	12.4	1.8	19.8	
3	6.0	6.6	64	251	4877	551	3.5	18.5	66.0	12.5	1.8	19.8	
4	5.8	6.5	56	300	4501	499	3.2	18.0	62.6	11.6	2.2	23.6	
5	6.1	6.9	35	206	3878	464	2.8	14.5	66.9	13.4	1.9	17.8	
6	6.0	6.8	50	275	3540	478	2.7	14.0	63.3	14.3	2.6	19.9	
7	6.1	6.9	71	307	4234	437	2.8	15.6	67.9	11.7	2.6	17.8	
8	6.6	7.0	69	244	4559	486	2.8	14.9	76.5	13.6	2.1	7.7	
9	6.6	7.0	66	350	4159	398	2.9	13.6	76.5	12.2	3.3	7.9	
10	6.0	6.9	32	312	4049	746	2.2	17.0	59.6	18.3	2.4	19.7	
11	6.1	7.0	37	358	3928	533	2.3	15.2	64.7	14.7	3.1	17.6	
12	6.2	7.0	34	241	4127	429	2.7	14.8	69.8	12.1	2.1	16.0	
13	6.6	7.0	63	306	4281	489	2.8	14.3	74.9	14.3	2.8	8.0	
14	6.2	7.0	70	283	4100	501	2.8	15.1	67.9	13.9	2.5	15.7	
15	6.3	7.0	45	214	4169	594	2.7	15.3	68.2	16.2	1.8	13.8	
16	6.3	7.0	98	284	4143	445	2.8	14.6	71.0	12.7	2.5	13.7	
17	6.4	7.0	58	298	4375	707	2.3	16.2	67.6	18.2	2.4	11.8	
18	6.6	7.0	74	284	4221	461	3.2	14.0	75.4	13.8	2.7	8.2	
19	6.5	7.0	51	328	3774	475	2.9	13.1	72.1	15.2	3.3	9.5	
20	7.0	7.0	62	259	4425	518	2.9	13.6	81.4	15.9	2.5	0.2	
21	7.0	7.0	68	363	5129	522	3.2	15.5	82.8	14.1	3.1	0.1	
22	6.6	7.0	63	398	4342	476	3.2	14.5	74.9	13.7	3.6	7.8	
23	6.7	7.0	62	347	4441	575	2.4	14.8	75.1	16.2	3.1	5.6	
24	6.7	7.0	62	246	4076	523	2.4	13.5	75.5	16.2	2.4	5.9	
25	6.6	7.0	68	273	3674	395	2.7	12.2	75.3	13.5	2.9	8.2	
26	6.3	7.0	90	319	4142	501	2.7	14.9	69.5	14.1	2.8	13.6	
27	6.2	6.9	125	327	4998	477	3.2	17.7	70.6	11.3	2.4	15.7	
28	6.5	7.0	61	316	4681	537	3.2	15.9	73.7	14.1	2.6	9.6	

 AVERAGE 6.4 6.9 62 292 4261 506 2.8 15.1 70.9 14.1 2.5 12.5






PH AVE. 6.3 EXTRACTED SAMPLES:20,21,
 P1 AVE. 60 EXTRACTED SAMPLES:27,
 K AVE. 292 EXTRACTED SAMPLES:

Tract 2 (East Part)

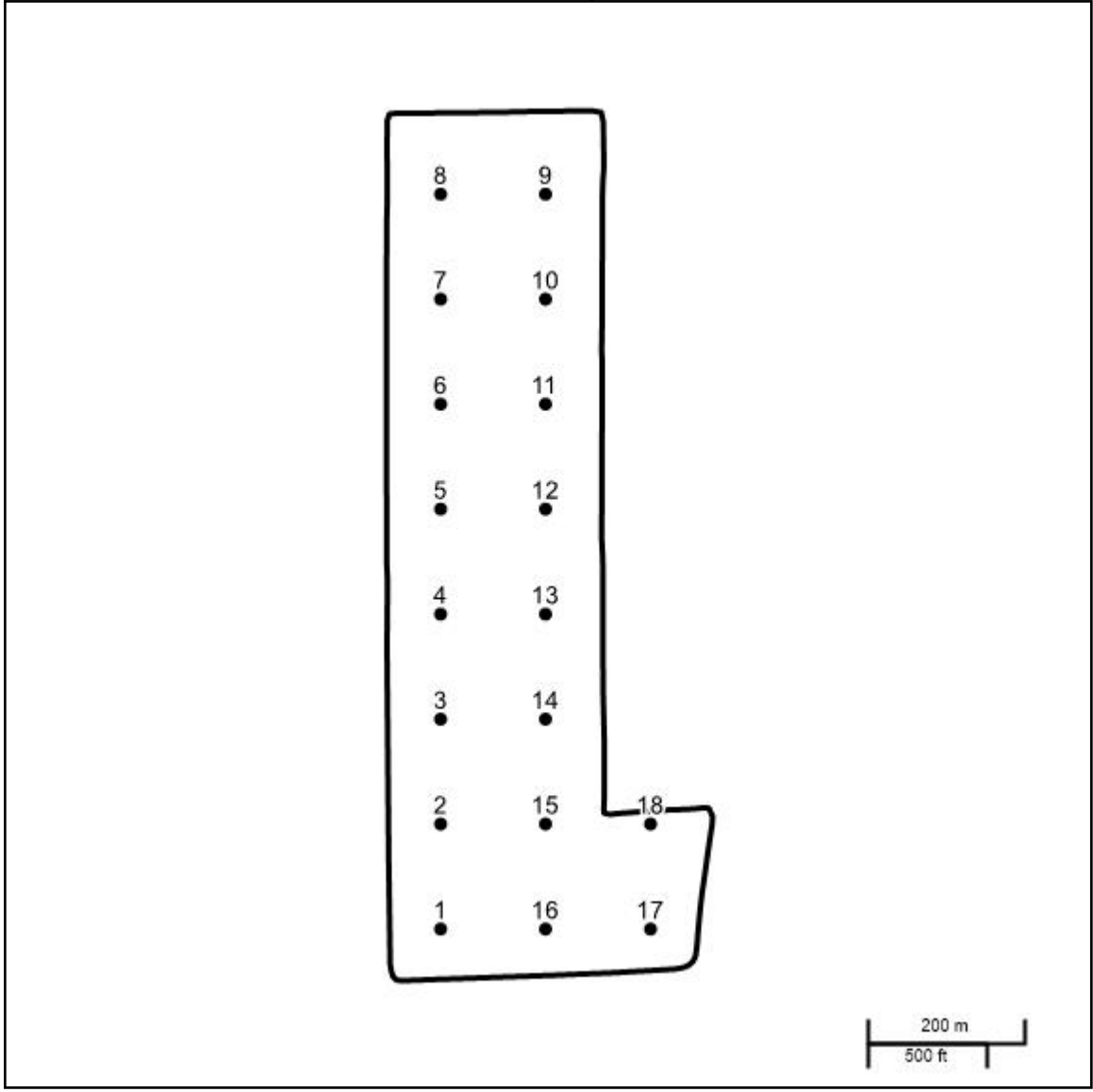
Operator: Justin Sparrow
Farm/Field: Terre Ha/Terre 45
Acres: 46

Field ID: 174927
Date: 10/21/2022
Submitted By: - WEST CENTRAL FS STRONGHURST

Legend
Base Map

-  Water
-  Roads
-  Timber
-  Waterway
-  Buildings

Latitude: 40.669590
Longitude: -90.996466
Grid Size: 330nsx330ew



Tract 2 East Part

Operator: Justin Sparrow Lab #: 186804-21 (17178)
 Field: Terre Ha\Terre 45 Date: 10/18/2022
 Acres: 46 Submitted By: - WEST CENTRAL FS STRONGHURST

SOIL TEST RESULTS
 =====

SOIL BUFFER P1 K Ca Mg OM CEC Base Saturation
 SAMPLE# pH Ph Lbs/a Lbs/a Lbs/a Lbs/a % meg %Ca %Mg %K %H

1	7.0	7.0	58	288	5030	618	2.6	15.5	81.2	16.7	2.4	-
2	6.8	7.0	61	282	4919	587	2.8	15.7	78.4	15.6	2.4	3.6
3	6.9	7.0	37	203	4598	548	2.6	14.3	80.4	16.0	1.9	1.7
4	6.7	7.0	40	212	4930	632	3.0	16.2	76.1	16.3	1.7	5.8
5	6.6	7.0	88	285	5316	682	3.2	17.9	74.3	15.9	2.1	7.7
6	6.2	6.9	50	166	4777	506	3.4	17.0	70.3	12.5	1.3	15.9
7	6.7	7.0	55	223	5286	550	3.3	16.8	78.7	13.7	1.8	5.8
8	6.4	7.0	41	234	5219	552	3.4	17.8	73.4	13.0	1.7	11.9
9	6.3	7.0	52	246	5558	620	3.4	19.5	71.3	13.3	1.7	13.7
10	6.1	6.8	41	208	5234	663	3.2	19.7	66.5	14.1	1.4	18.1
11	6.1	6.8	74	206	4594	535	3.3	17.0	67.6	13.2	1.6	17.6
12	6.6	7.0	50	226	4987	526	3.0	16.2	77.0	13.6	1.8	7.6
13	7.4	7.0	83	195	5924	1016	3.4	19.3	76.8	22.0	1.3	-
14	6.8	7.0	108	272	6426	781	3.4	20.5	78.4	15.9	1.8	3.9
15	6.7	7.0	58	235	4682	507	3.2	15.0	78.1	14.1	2.1	5.7
16	7.0	7.0	95	278	4670	522	2.8	14.2	82.3	15.4	2.6	-
17	6.6	7.0	229	355	4520	366	2.8	14.4	78.5	10.6	3.2	7.6
18	6.8	7.0	133	569	3811	370	2.5	12.3	77.5	12.6	6.0	3.9

 AVERAGE 6.7 7.0 75 260 5027 588 3.1 16.6 75.9 14.7 2.1 8.7






PH AVE. 6.6 EXTRACTED SAMPLES:13,
 P1 AVE. 59 EXTRACTED SAMPLES:14,17,18,
 K AVE. 242 EXTRACTED SAMPLES:18,

Tract 3

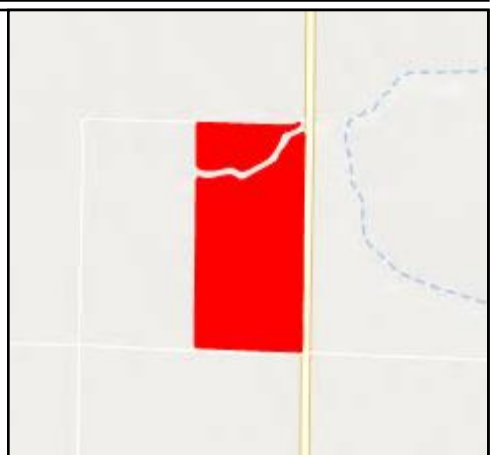
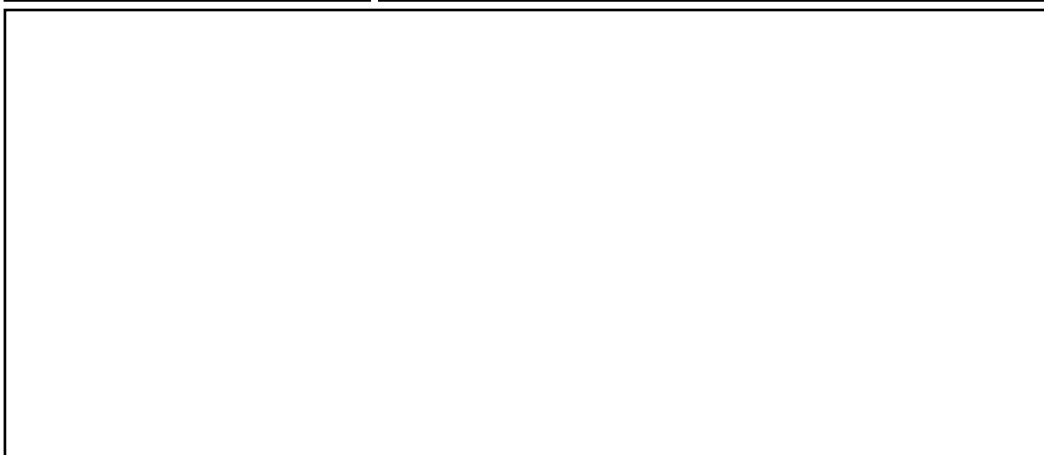
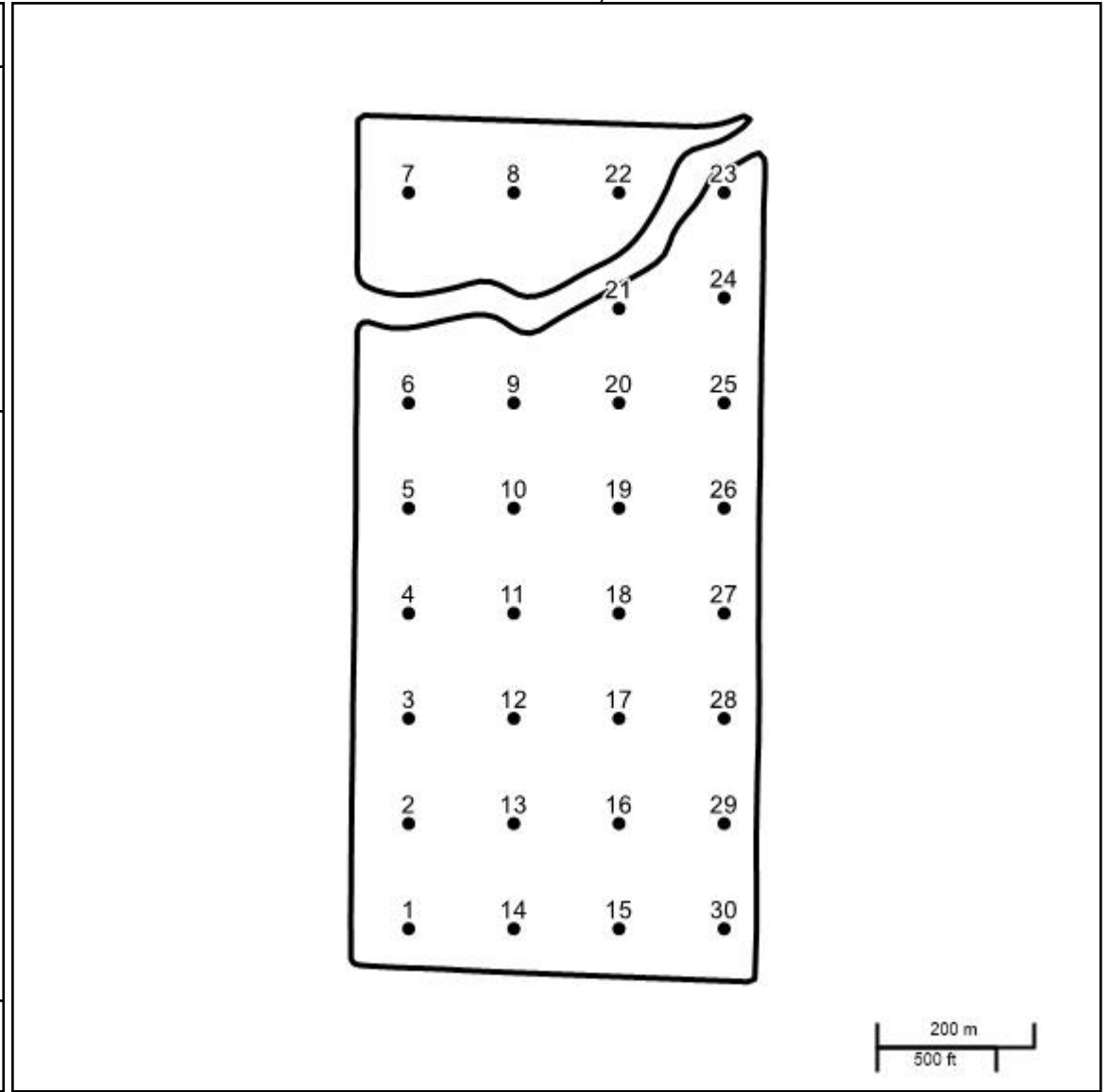
Operator: Justin Sparrow
Farm/Field: Raritan/Raritan 80
Acres: 74.9

Field ID: 174928
Date: 10/21/2022
Submitted By: - WEST CENTRAL FS STRONGHURST

Legend
Base Map

-  Water
-  Roads
-  Timber
-  Waterway
-  Buildings

Latitude: 40.671228
Longitude: -90.868223
Grid Size: 330nsx330ew



Tract 3

Operator: Justin Sparrow Lab #: 186822-51 (17179)
Field: Raritan\Raritan 80 Date: 10/18/2022
Acres: 74.9 Submitted By: - WEST CENTRAL FS STRONGHURST

SOIL TEST RESULTS

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SOIL BUFFER P1 K Ca Mg OM CEC Base Saturation
SAMPLE# pH Ph Lbs/a Lbs/a Lbs/a Lbs/a % meg %Ca %Mg %K %H

1	7.1	7.0	74	300	8245	1030	3.6	25.3	81.5	17.0	1.6	-
2	6.8	7.0	61	324	6255	876	2.8	20.5	76.3	17.9	2.1	3.7
3	7.0	7.0	78	253	5886	875	2.6	18.7	78.7	19.5	1.8	-
4	7.1	7.0	72	295	6123	964	2.4	19.7	77.8	20.4	2.0	-
5	7.0	7.0	108	384	6226	1085	2.3	20.6	75.6	22.0	2.4	-
6	7.0	7.0	58	274	5440	903	2.5	17.7	76.9	21.3	2.0	-
7	6.9	7.0	69	327	5368	633	3.3	16.8	79.9	15.7	2.5	1.8
8	7.0	7.0	75	389	5182	741	2.5	16.5	78.6	18.8	3.1	-
9	6.9	7.0	71	341	5780	995	2.4	19.4	74.5	21.4	2.3	1.7
10	7.0	7.0	92	467	6002	871	2.6	19.2	78.2	19.0	3.2	-
11	7.2	7.0	75	269	5880	778	3.0	18.3	80.4	17.8	1.9	-
12	7.1	7.0	61	273	6242	907	2.7	19.7	79.3	19.2	1.8	-
13	7.1	7.0	82	325	6631	931	3.0	20.9	79.4	18.6	2.0	-
14	6.9	7.0	82	298	7937	967	3.5	24.7	80.4	16.4	1.6	1.7
15	7.1	7.0	120	324	7188	818	3.5	21.8	82.5	15.7	2.0	-
16	6.9	7.0	84	274	6406	810	3.4	20.1	79.7	16.8	1.8	1.6
17	6.6	7.0	50	283	5568	696	3.2	18.7	74.5	15.6	2.0	8.0
18	6.9	7.0	79	230	6009	674	3.4	18.5	81.3	15.2	1.6	1.9
19	6.5	7.0	74	299	5475	733	2.7	19.0	72.1	16.1	2.1	9.7
20	7.0	7.0	44	313	5524	810	2.5	17.6	78.5	19.2	2.3	-
21	7.0	7.0	80	504	5642	790	2.4	18.0	78.4	18.3	3.6	-
22	6.7	7.0	76	354	5299	1000	2.4	19.0	69.8	22.0	2.4	5.8
23	6.6	7.0	62	349	4614	752	2.2	16.4	70.4	19.2	2.8	7.7
24	6.8	7.0	65	379	5634	781	2.7	18.6	75.8	17.5	2.7	4.0
25	6.6	7.0	81	410	5592	670	3.0	18.8	74.4	14.9	2.8	7.8
26	6.8	7.0	70	327	5436	609	3.2	17.2	79.1	14.8	2.5	3.6
27	6.7	7.0	61	467	4866	492	3.4	15.8	77.0	13.0	3.8	6.1
28	6.9	7.0	65	287	6112	687	3.4	18.9	80.9	15.2	2.0	1.9
29	6.8	7.0	58	238	5891	726	3.2	18.8	78.4	16.1	1.7	3.8
30	7.0	7.0	53	287	6697	907	3.3	20.9	80.2	18.1	1.8	-

AVERAGE 6.9 7.0 73 328 5972 817 2.9 19.2 77.7 17.8 2.3 4.4

PH AVE. 6.9 EXTRACTED SAMPLES:
P1 AVE. 71 EXTRACTED SAMPLES:15,
K AVE. 311 EXTRACTED SAMPLES:10,21,27,

Tract 4 (East Part)

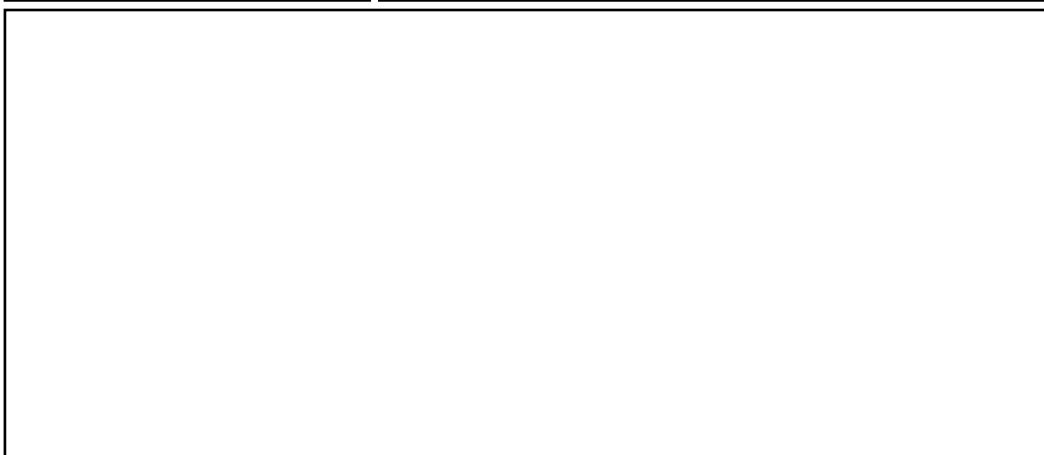
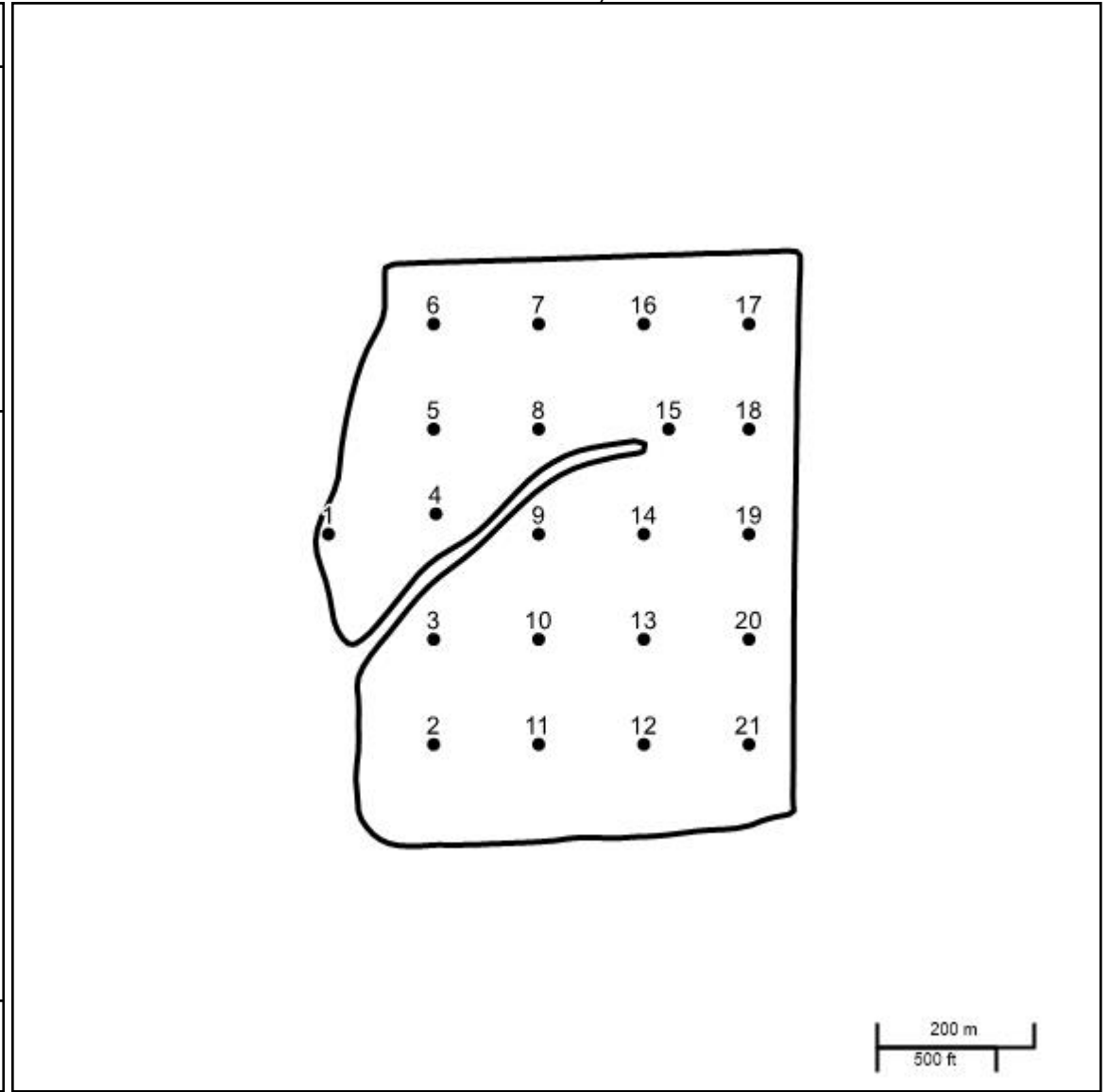
Operator: Justin Sparrow
Farm/Field: County L/County Line East
Acres: 57.2

Field ID: 159422
Date: 10/22/2021
Submitted By: - WEST CENTRAL FS STRONGHURST

Legend
Base Map

- Water
- Roads
- Timber
- Waterway
- Buildings

Latitude: 40.634043
Longitude: -90.975236
Grid Size: 330nsx330ew



Tract 4 East Part

Operator: Justin Sparrow Lab #: 212201-21 (19294)
Field: County L\County Line East Date: 10/19/2021
Acres: 57.2 Submitted By: - WEST CENTRAL FS STRONGHURST

SOIL TEST RESULTS

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	SOIL BUFFER P1 K Ca Mg OM CEC Base Saturation											
SAMPLE#	pH	Ph	Lbs/a	Lbs/a	Lbs/a	Lbs/a	%	meg	%Ca	%Mg	%K	%H
1	6.6	7.0	93	329	4714	528	2.6	15.7	75.1	14.1	2.7	8.1
2	6.5	7.0	65	263	4297	493	2.7	14.6	73.6	14.1	2.4	9.9
3	6.3	7.0	65	277	4889	822	2.2	18.6	65.8	18.5	2.0	13.8
4	6.2	7.0	216	284	4436	537	2.8	16.3	68.1	13.8	2.3	15.9
5	6.7	7.0	68	243	5243	693	2.7	17.3	75.8	16.7	1.9	5.6
6	6.6	7.0	66	239	4792	455	2.8	15.4	77.8	12.4	2.0	7.8
7	6.8	7.0	117	338	5897	583	3.0	18.3	80.6	13.3	2.4	3.6
8	6.7	7.0	51	219	4959	688	2.6	16.5	75.2	17.4	1.8	5.6
9	6.7	7.0	160	540	5470	713	2.4	18.4	74.4	16.2	3.8	5.6
10	6.6	7.0	80	281	4807	454	3.0	15.5	77.6	12.3	2.4	7.8
11	6.6	7.0	50	246	4543	524	2.7	15.1	75.3	14.5	2.1	8.1
12	6.7	7.0	56	256	4538	599	2.6	15.1	75.2	16.6	2.2	6.0
13	6.5	7.0	90	345	4915	554	2.8	16.7	73.6	13.9	2.7	9.8
14	6.6	7.0	37	215	4417	470	2.7	14.4	76.7	13.6	2.0	7.7
15	6.6	7.0	56	289	4860	721	2.5	16.9	71.9	17.8	2.2	8.0
16	6.6	7.0	90	296	5595	559	3.3	18.1	77.3	12.9	2.1	7.6
17	6.7	7.0	45	269	4865	673	2.8	16.3	74.7	17.3	2.2	5.9
18	6.3	7.0	50	304	4359	476	3.0	15.4	70.8	12.9	2.6	13.7
19	6.6	7.0	84	200	4931	466	3.4	15.8	78.1	12.3	1.7	7.9
20	6.8	7.0	50	345	4407	454	2.7	13.9	79.3	13.7	3.2	3.8
21	6.5	7.0	49	200	4401	523	2.7	14.9	73.9	14.7	1.8	9.7

AVERAGE	6.6	7.0	78	285	4826	571	2.8	16.2	74.8	14.7	2.3	8.2






PH AVE. 6.6 EXTRACTED SAMPLES:
P1 AVE. 64 EXTRACTED SAMPLES: 4, 7, 9,
K AVE. 272 EXTRACTED SAMPLES: 9,

Tract 4 (West Part)

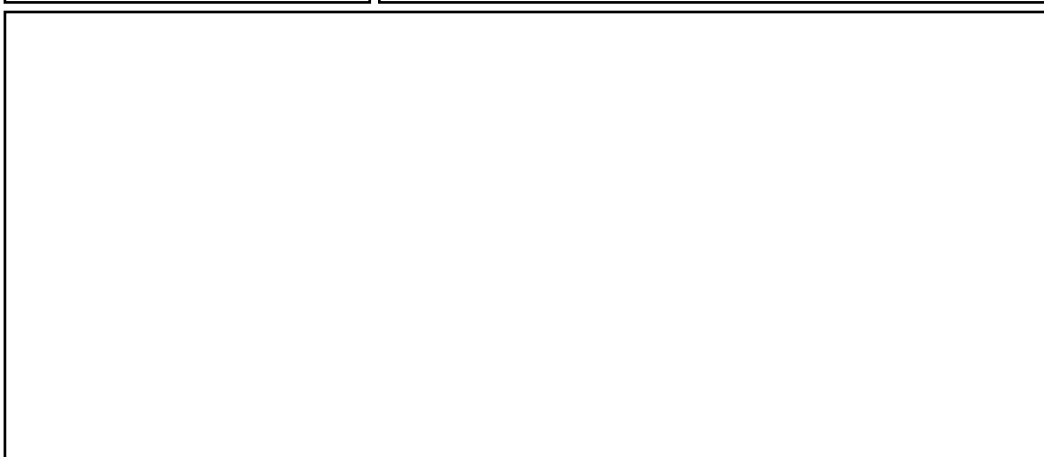
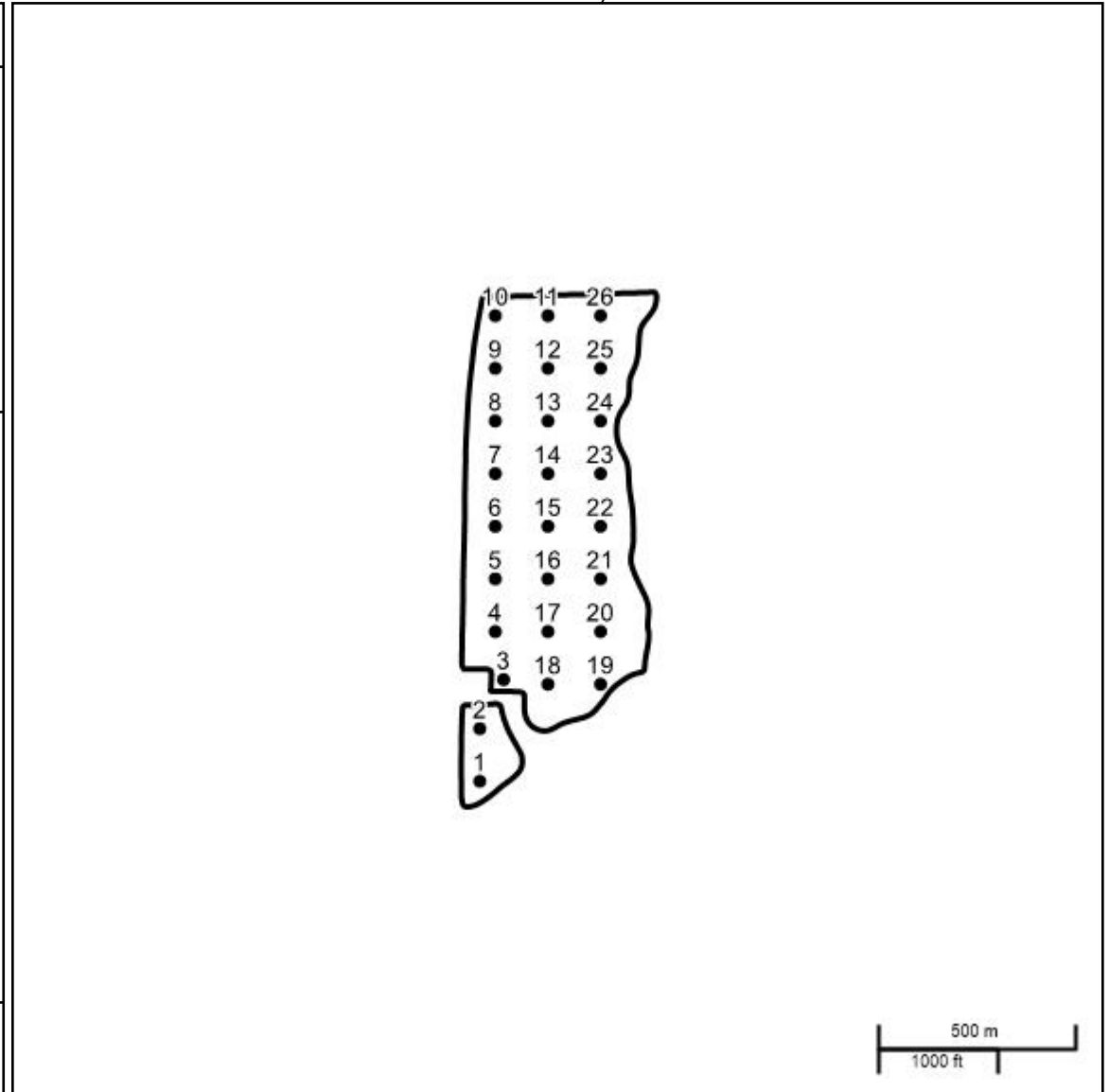
Operator: Justin Sparrow
Farm/Field: County L/County Line West
Acres: 66.1

Field ID: 174209
Date: 10/19/2022
Submitted By: - WEST CENTRAL FS STRONGHURST

Legend
Base Map

-  Water
-  Roads
-  Timber
-  Waterway
-  Buildings

Latitude: 40.632038
Longitude: -90.979919
Grid Size: 330nsx330ew



Tract 4 West Part

Operator: Justin Sparrow Lab #: 172523-48 (16130)
 Field: County L\County Line West Date: 10/14/2022
 Acres: 66.1 Submitted By: - WEST CENTRAL FS STRONGHURST

SOIL TEST RESULTS

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SOIL BUFFER P1 K Ca Mg OM CEC Base Saturation
 SAMPLE# pH Ph Lbs/a Lbs/a Lbs/a Lbs/a % meg %Ca %Mg %K %H

SAMPLE#	pH	Ph	Lbs/a	Lbs/a	Lbs/a	Lbs/a	%	meg	%Ca	%Mg	%K	%H
1	6.2	7.0	52	319	4734	915	2.3	19.1	62.0	20.0	2.2	15.8
2	6.4	7.0	66	417	4491	546	2.9	16.0	70.2	14.3	3.4	12.1
3	6.7	7.0	825	1298	5879	584	2.8	20.0	73.5	12.2	8.4	5.9
4	6.2	7.0	88	300	4658	647	2.8	17.5	66.6	15.5	2.2	15.7
5	6.3	7.0	38	299	4659	698	2.8	17.4	67.0	16.8	2.3	14.0
6	6.6	7.0	46	300	5324	715	2.8	18.1	73.6	16.5	2.2	7.7
7	6.4	7.0	65	318	5080	623	3.2	17.8	71.4	14.6	2.3	11.6
8	6.4	7.0	74	376	6026	755	3.2	21.2	71.1	14.9	2.3	11.7
9	6.6	7.0	87	396	6083	757	3.3	20.5	74.2	15.4	2.5	7.8
10	6.2	6.9	72	279	5147	643	3.2	18.9	68.1	14.2	1.9	15.7
11	6.2	6.9	156	636	4565	470	3.2	16.9	67.6	11.6	4.9	15.9
12	6.1	6.9	59	287	3917	531	2.8	15.1	64.9	14.7	2.5	17.9
13	6.1	6.8	64	289	4574	601	3.2	17.5	65.4	14.4	2.2	18.1
14	6.3	7.0	70	313	4838	596	3.2	17.4	69.6	14.3	2.4	13.8
15	5.9	6.7	57	309	4021	697	2.7	17.1	58.8	17.0	2.4	21.8
16	5.8	6.6	42	337	3467	503	2.8	14.7	59.0	14.3	3.0	23.7
17	6.7	7.0	321	1179	5248	425	2.8	17.4	75.5	10.2	8.7	5.6
18	6.0	6.9	50	360	3792	648	2.4	15.8	60.1	17.1	3.0	19.8
19	6.3	7.0	74	397	4588	487	3.0	16.3	70.4	12.5	3.2	13.9
20	6.2	6.9	49	359	4115	448	3.2	15.0	68.6	12.5	3.1	15.8
21	6.2	6.9	49	355	3947	442	3.2	14.5	68.1	12.8	3.2	16.0
22	6.8	7.0	45	299	4513	597	2.3	14.7	76.8	17.0	2.7	3.6
23	6.3	7.0	33	277	4172	659	2.3	15.7	66.5	17.5	2.3	13.7
24	6.1	6.9	39	307	4293	523	2.9	16.2	66.3	13.5	2.5	17.7
25	6.2	7.0	64	325	4950	611	2.9	18.3	67.7	14.0	2.3	16.0
26	6.8	7.0	48	281	5160	671	2.8	16.7	77.3	16.8	2.2	3.7

 AVERAGE 6.3 6.9 101 408 4702 607 2.9 17.1 68.5 14.8 3.1 13.6






PH AVE. 6.3 EXTRACTED SAMPLES:22,26,
 P1 AVE. 58 EXTRACTED SAMPLES: 3,11,17,
 K AVE. 326 EXTRACTED SAMPLES: 3,11,17,

Tract 6

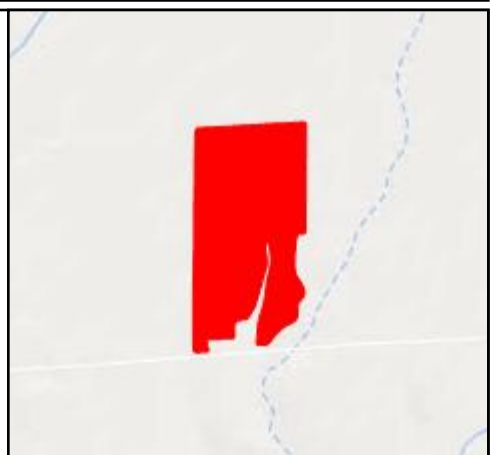
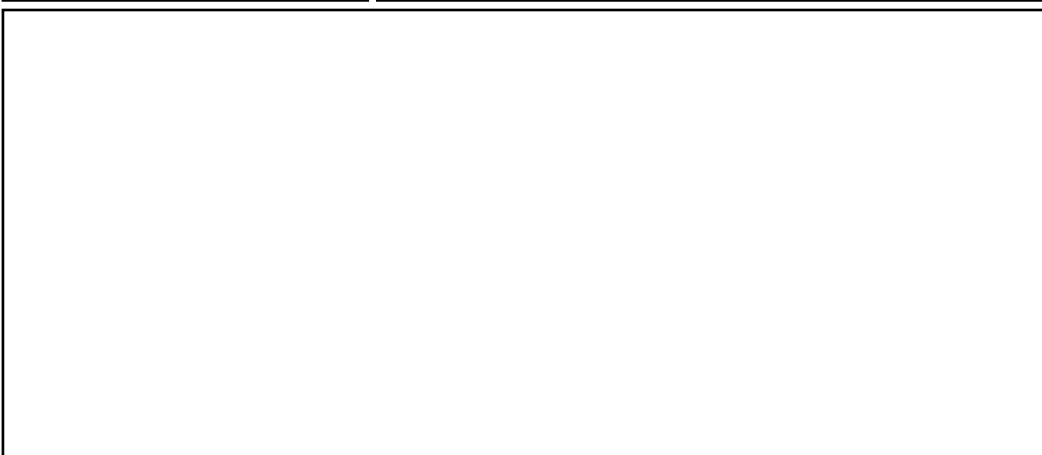
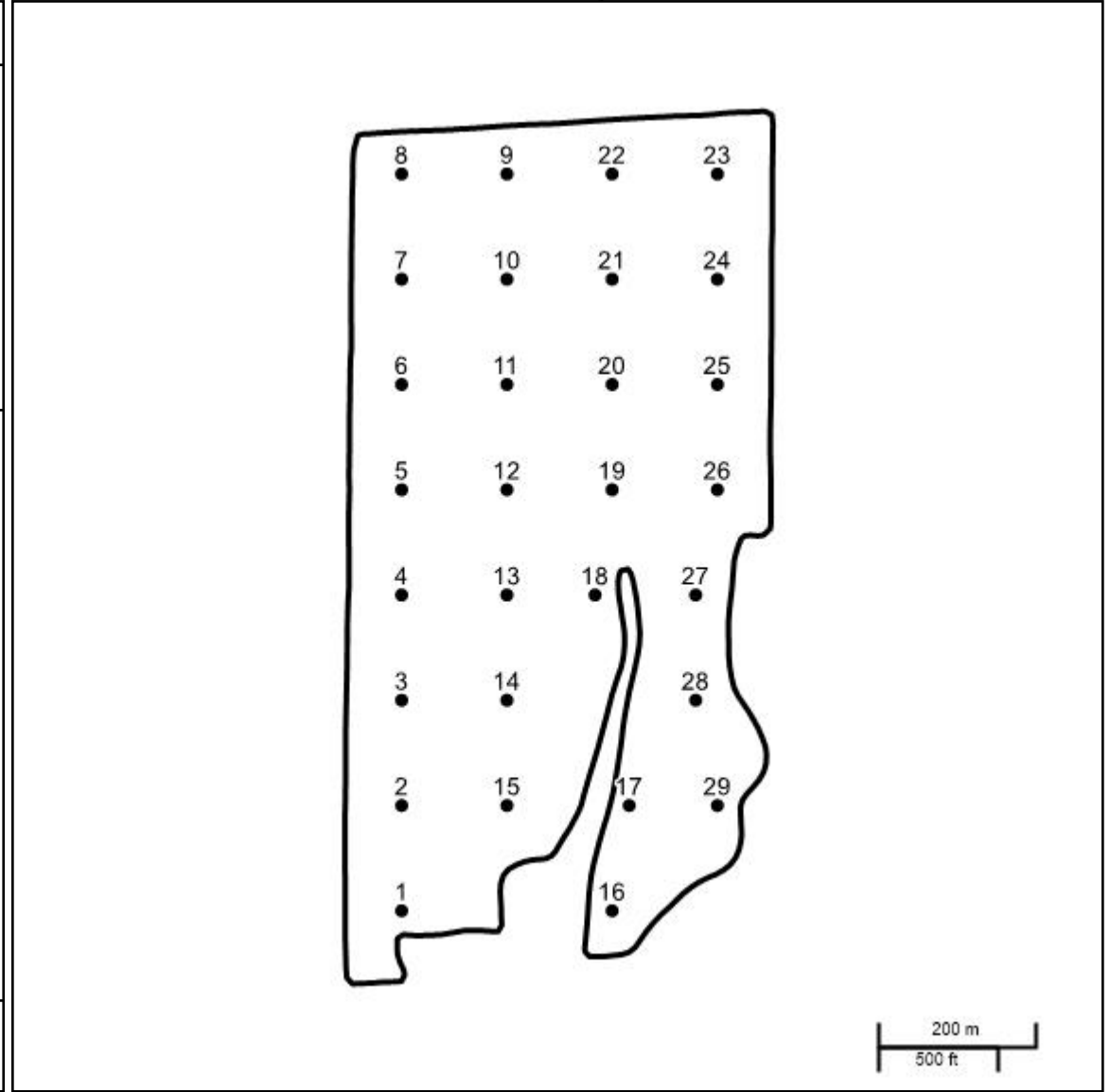
Operator: Justin Sparrow
Farm/Field: South PI/South Place North
Acres: 71.8

Field ID: 160145
Date: 10/26/2021
Submitted By: - WEST CENTRAL FS STRONGHURST

Legend
Base Map

-  Water
-  Roads
-  Timber
-  Waterway
-  Buildings

Latitude: 40.610385
Longitude: -90.994457
Grid Size: 330nsx330ew



Tract 6

Operator: Justin Sparrow Lab #: 227036-64 (20428)
Field: South PI\South Place North Date: 10/22/2021
Acres: 71.8 Submitted By: - WEST CENTRAL FS STRONGHURST

SOIL TEST RESULTS

=====

	SOIL BUFFER P1											
	K	Ca	Mg	OM	CEC	Base Saturation						
SAMPLE#	pH	Ph	Lbs/a	Lbs/a	Lbs/a	Lbs/a	%	meg	%Ca	%Mg	%K	%H
1	6.6	7.0	140	642	5275	563	3.0	17.8	74.1	13.2	4.7	8.0
2	6.7	7.0	95	480	5766	812	2.7	19.6	73.6	17.3	3.2	5.9
3	6.6	7.0	108	448	6801	800	3.4	22.7	75.0	14.7	2.6	7.7
4	6.8	7.0	107	406	6449	824	3.2	20.9	77.2	16.5	2.5	3.8
5	6.4	7.0	52	284	5367	578	3.0	18.4	73.0	13.1	2.0	11.9
6	6.4	7.0	50	317	5205	600	3.3	18.1	71.9	13.9	2.3	11.9
7	6.7	7.0	217	639	6196	716	3.3	20.5	75.6	14.6	4.0	5.7
8	6.7	7.0	51	272	6964	883	3.4	22.8	76.4	16.2	1.6	5.8
9	6.6	7.0	38	318	7129	1034	3.5	24.5	72.8	17.6	1.7	7.9
10	6.4	7.0	67	282	5792	594	3.4	19.7	73.6	12.6	1.9	11.9
11	6.3	7.0	76	363	5310	588	3.3	18.8	70.7	13.1	2.5	13.7
12	6.4	7.0	124	604	5542	554	3.4	19.2	72.2	12.1	4.1	11.6
13	6.7	7.0	89	402	6578	662	3.4	21.0	78.4	13.2	2.5	6.0
14	6.7	7.0	134	671	5666	538	3.2	18.4	77.0	12.2	4.7	6.0
15	6.7	7.0	79	319	5290	571	2.6	17.0	77.8	14.0	2.5	5.7
16	7.1	7.0	74	280	5436	851	2.0	17.5	77.7	20.3	2.1	-
17	6.9	7.0	71	251	4950	620	2.4	15.6	79.4	16.6	2.1	1.9
18	7.0	7.0	101	383	6092	669	2.7	18.5	82.4	15.1	2.7	-
19	6.9	7.0	75	348	5605	486	3.3	16.8	83.5	12.1	2.7	1.7
20	6.7	7.0	78	458	5790	506	3.0	18.3	79.1	11.6	3.3	6.0
21	6.8	7.0	103	714	5829	467	3.4	18.2	80.1	10.7	5.1	4.1
22	6.6	7.0	55	295	6019	606	3.5	19.5	77.2	13.0	2.0	7.8
23	6.9	7.0	56	368	6188	716	3.4	19.3	80.2	15.5	2.5	1.8
24	6.8	7.0	105	478	6465	743	3.2	20.7	78.1	15.0	3.0	3.9
25	7.0	7.0	40	347	6052	683	2.6	18.4	82.3	15.5	2.5	-
26	6.8	7.0	55	316	5365	662	2.6	17.3	77.6	16.0	2.4	4.0
27	6.8	7.0	53	221	4895	621	2.7	15.7	78.0	16.5	1.9	3.6
28	6.7	7.0	77	266	4789	571	3.2	15.6	76.8	15.3	2.2	5.7
29	7.2	7.0	65	228	4600	418	2.4	13.5	85.2	13.0	2.2	-

AVERAGE	6.7	7.0	84	393	5773	653	3.1	18.8	77.1	14.5	2.7	6.6






PH AVE. 6.7 EXTRACTED SAMPLES:
P1 AVE. 73 EXTRACTED SAMPLES: 1, 7,12,14,
K AVE. 339 EXTRACTED SAMPLES: 1, 7,12,14,21,

TRACT 7

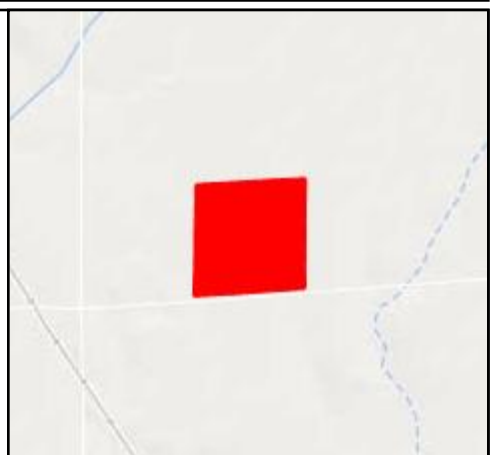
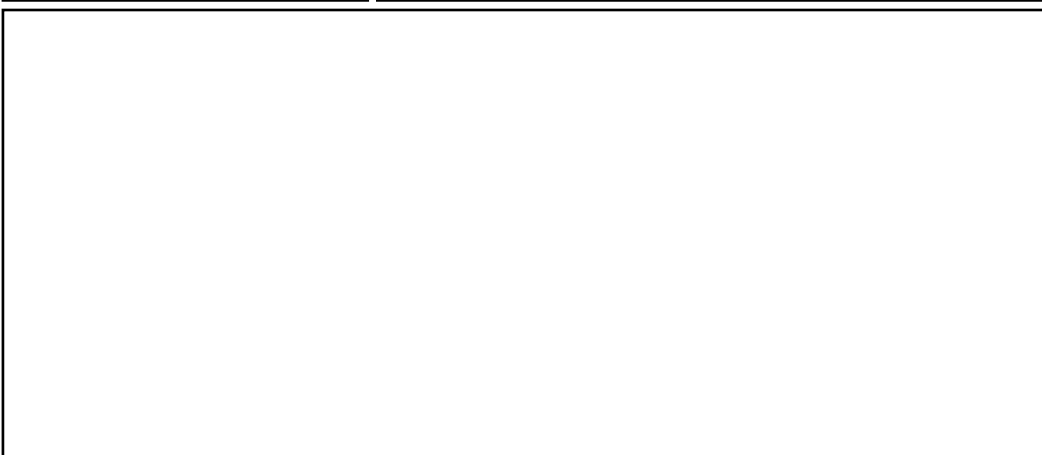
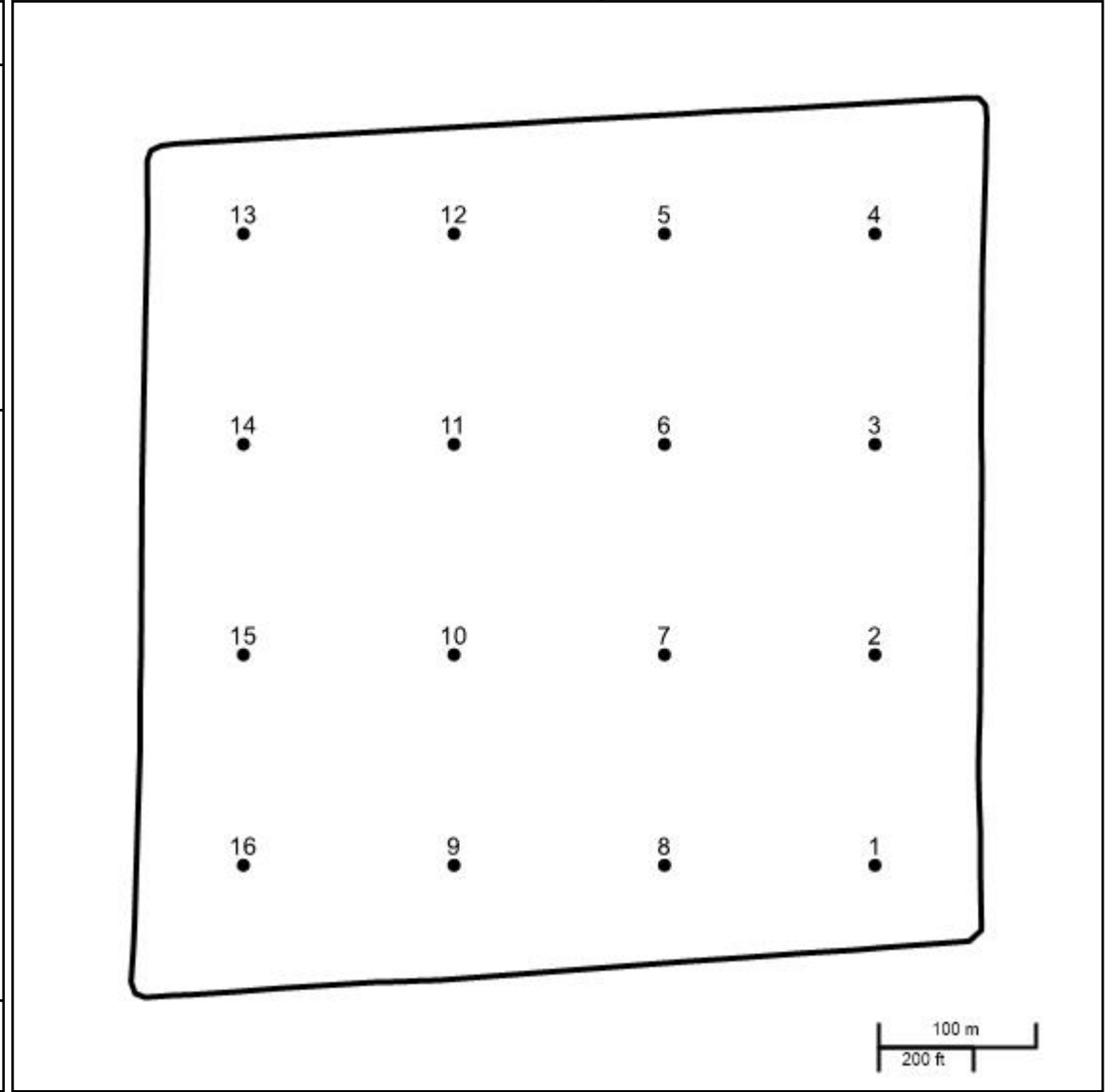
Operator: Justin Sparrow
Farm/Field: South PI/South Place West 40
Acres: 40.3

Field ID: 174207
Date: 10/19/2022
Submitted By: - WEST CENTRAL FS STRONGHURST

Legend
Base Map

-  Water
-  Roads
-  Timber
-  Waterway
-  Buildings

Latitude: 40.608307
Longitude: -90.999292
Grid Size: 330nsx330ew



Tract 7

Operator: Justin Sparrow Lab #: 172479-94 (16128)
Field: South PI\South Place West 40 Date: 10/14/2022
Acres: 40.3 Submitted By: - WEST CENTRAL FS STRONGHURST

SOIL TEST RESULTS
=====

SOIL BUFFER P1 K Ca Mg OM CEC Base Saturation
SAMPLE# pH Ph Lbs/a Lbs/a Lbs/a Lbs/a % meg %Ca %Mg %K %H

1	6.9	7.0	123	591	5578	530	2.8	17.3	80.7	12.8	4.4	2.1
2	6.8	7.0	163	731	6082	630	2.8	19.5	78.0	13.5	4.9	3.6
3	6.6	7.0	119	492	6359	679	2.9	21.0	75.8	13.5	3.1	7.7
4	6.7	7.0	140	538	6571	718	3.0	21.4	76.8	14.0	3.3	5.9
5	6.9	7.0	91	590	6380	665	3.0	19.9	80.2	14.0	3.9	2.0
6	7.1	7.0	61	495	6045	767	2.9	18.9	80.0	17.0	3.4	-
7	6.9	7.0	77	433	6035	626	2.9	18.6	81.2	14.1	3.0	1.7
8	7.0	7.0	53	364	5339	494	2.8	15.9	84.0	13.0	3.0	0.0
9	6.8	7.0	123	527	5726	518	3.2	17.9	80.0	12.1	3.8	4.0
10	6.6	7.0	63	348	5251	680	2.8	17.8	73.8	16.0	2.6	7.7
11	6.9	7.0	89	428	5947	643	3.0	18.5	80.4	14.5	3.0	2.0
12	6.7	7.0	67	434	5404	574	3.1	17.5	77.3	13.7	3.2	5.8
13	6.8	7.0	83	421	5301	568	3.2	16.8	78.9	14.1	3.3	3.7
14	6.6	7.0	78	316	5604	559	3.2	18.2	77.0	12.8	2.3	7.8
15	6.9	7.0	128	592	5544	605	3.2	17.5	79.3	14.5	4.4	1.9
16	6.7	7.0	53	327	4877	486	3.2	15.6	78.2	13.0	2.7	6.0

AVERAGE 6.8 7.0 94 477 5753 609 3.0 18.3 78.8 13.9 3.4 4.1

PH AVE. 6.8 EXTRACTED SAMPLES:

P1 AVE. 76 EXTRACTED SAMPLES: 1, 2, 4, 9,15,

K AVE. 427 EXTRACTED SAMPLES: 1, 2, 5,15,

Tract 8

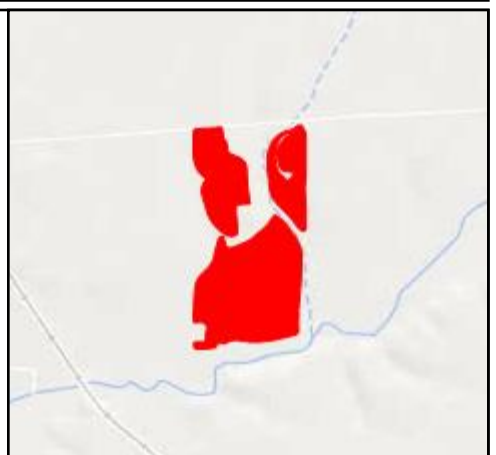
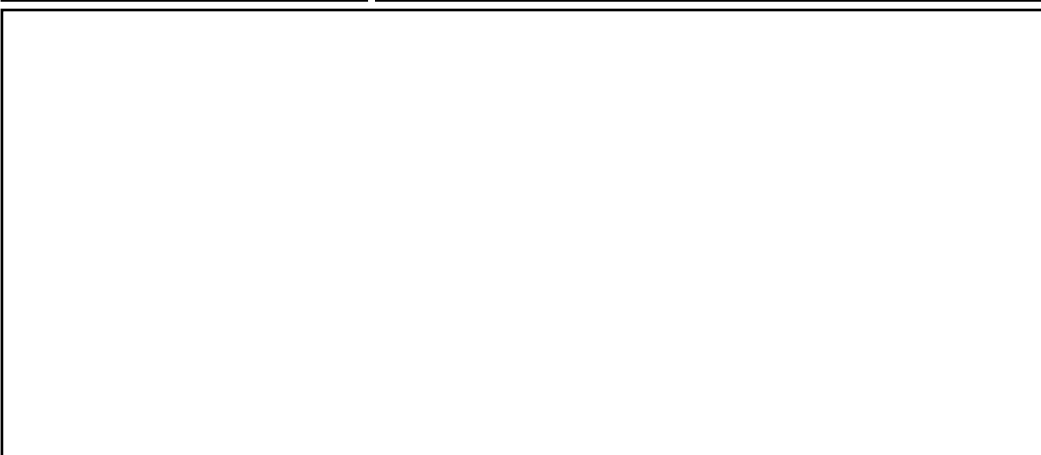
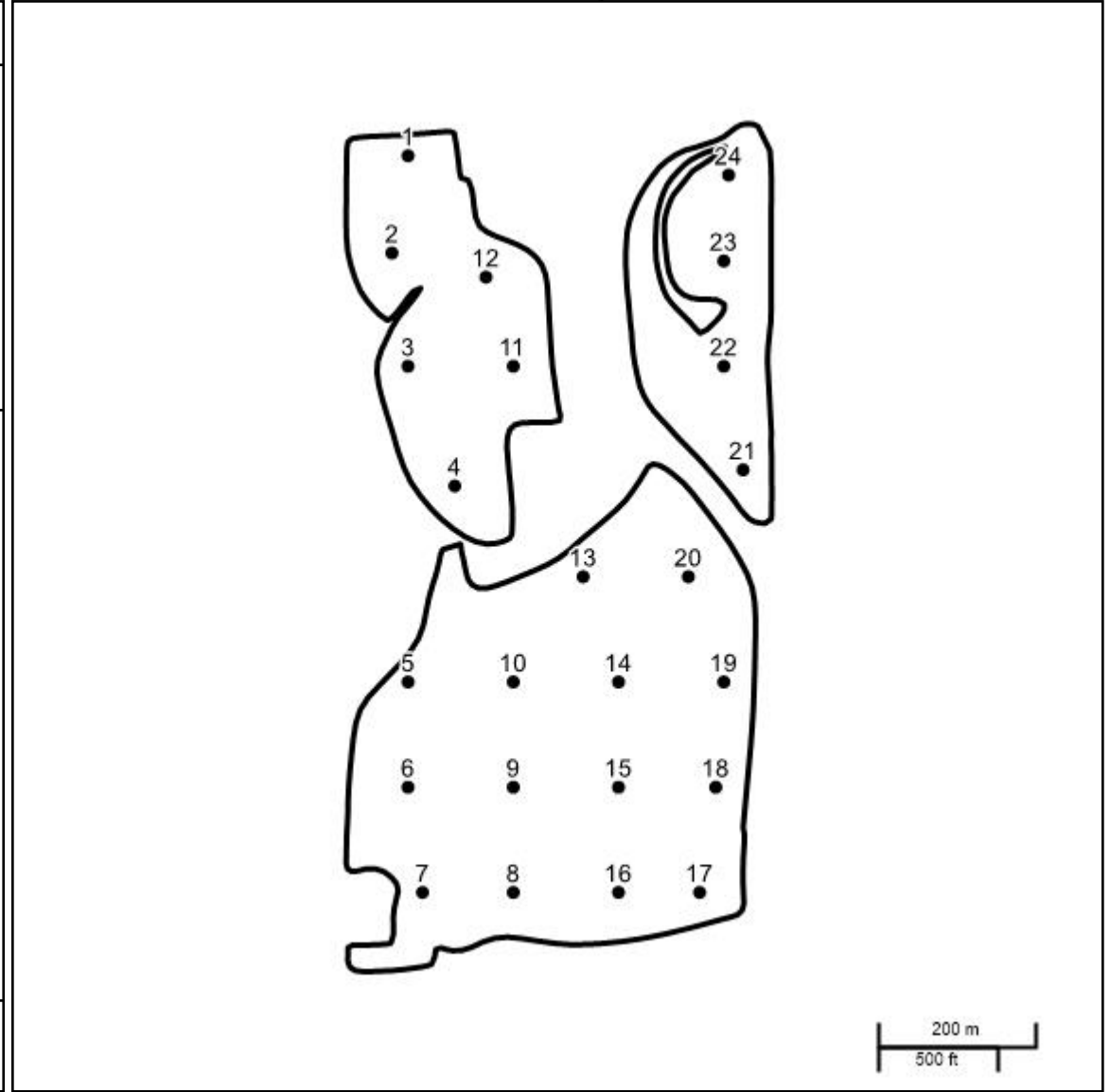
Operator: Justin Sparrow
Farm/Field: South PI/South Place South
Acres: 55.5

Field ID: 160120
Date: 10/26/2021
Submitted By: - WEST CENTRAL FS STRONGHURST

Legend
Base Map

- Water
- Roads
- Timber
- Waterway
- Buildings

Latitude: 40.602951
Longitude: -90.994465
Grid Size: 330nsx330ew



Tract 8

Operator: Justin Sparrow Lab #: 226229-52 (20372)
Field: South PI\South Place South Date: 10/22/2021
Acres: 55.5 Submitted By: - WEST CENTRAL FS STRONGHURST

SOIL TEST RESULTS =====

	SOIL BUFFER P1											
	K	Ca	Mg	OM	CEC	Base Saturation						
SAMPLE#	pH	Ph	Lbs/a	Lbs/a	Lbs/a	Lbs/a	%	meg	%Ca	%Mg	%K	%H
1	6.6	7.0	764	817	5074	670	3.3	18.0	70.5	15.6	5.9	8.0
2	6.8	7.0	186	611	4880	625	3.0	16.2	75.4	16.1	4.9	3.6
3	6.8	7.0	45	278	4964	961	2.4	17.5	71.0	22.9	2.1	4.0
4	6.9	7.0	85	425	4069	521	2.6	13.2	77.1	16.5	4.2	2.2
5	6.9	7.0	94	377	5142	500	2.8	15.7	81.9	13.3	3.1	1.6
6	6.9	7.0	121	338	4417	489	2.8	13.8	80.1	14.8	3.2	1.9
7	7.3	7.0	168	239	3325	545	2.4	10.9	76.3	20.9	2.9	-
8	7.2	7.0	169	343	5362	801	2.7	17.2	78.0	19.5	2.6	-
9	6.9	7.0	129	298	5201	667	3.0	16.5	78.9	16.9	2.4	1.9
10	6.9	7.0	75	327	5234	595	3.2	16.3	80.3	15.3	2.6	1.8
11	7.0	7.0	71	372	3574	329	2.5	10.8	82.8	12.7	4.5	0.0
12	7.1	7.0	108	403	4048	373	2.4	12.2	83.0	12.8	4.3	-
13	6.8	7.0	144	392	5229	544	3.3	16.5	79.3	13.8	3.1	3.8
14	6.7	7.0	162	361	5176	635	3.2	17.1	75.7	15.5	2.8	6.0
15	7.4	7.0	112	288	4567	694	2.8	14.7	77.7	19.7	2.6	-
16	7.1	7.0	153	351	5130	642	2.8	16.0	80.2	16.8	2.9	0.2
17	7.2	7.0	175	346	5309	578	2.7	16.1	82.5	15.0	2.8	-
18	7.2	7.0	125	309	5137	595	3.0	15.7	81.8	15.8	2.6	-
19	6.5	7.0	121	241	4409	487	3.0	14.8	74.5	13.8	2.1	9.6
20	6.8	7.0	135	337	4410	451	3.3	13.9	79.4	13.6	3.2	3.9
21	6.9	7.0	71	257	4603	589	2.8	14.6	78.9	16.9	2.3	2.0
22	6.9	7.0	53	284	5172	736	2.4	16.7	77.5	18.4	2.2	1.9
23	7.0	7.0	65	273	3957	409	2.5	11.9	83.2	14.4	3.0	-
24	6.8	7.0	77	336	4075	391	3.0	12.8	79.6	12.8	3.4	4.2

AVERAGE	6.9	7.0	142	359	4686	576	2.8	15.0	78.6	16.0	3.1	3.3

PH AVE. 6.9 EXTRACTED SAMPLES:
P1 AVE. 121 EXTRACTED SAMPLES: 1, 2, 3, 7, 8,10,11,14,17,21,22,23,24,
K AVE. 326 EXTRACTED SAMPLES: 1, 2,