



HICKEY FARMS LLC

Farmland Auction – 976 Acres, Logan County, IL

September 14, 2023

SOIL TESTS - TRACTS 3 - 7

On the pages that follow, you will find the current soil fertility tests that are available for the land being sold.



INGRAM'S SOIL TESTING CENTER

Box 553
924 W. Monroe
Sullivan, IL 61951
Ph: 217-728-7413
Fax: 217-728-2543

13343 Fitschen Road
Athens, IL 62613
Ph: 217-636-7500
Fax: 217-636-7548
Email: istc1@ingramsoil.com



Report Date:
10/28/2019
Report Number:
1904403
Operator:
CONRADY, TOM

Send To:
ELKHART FERTILIZER
PO BOX 138
ELKHART, IL 62634

TRACT 3

Farm:
HICKEY II
Field:
2# WEST
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter % ENR (ppm)	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
1	19076116	3.8	59	336	547	5350	5.8	6.3	21.0	2.1	10.9	63.7
2	19076117	3.7	63	274	694	5552	6.0	6.6	19.9	1.8	14.5	69.7
3	19076118	3.5	54	292	708	5716	6.4	7.0	18.1	2.1	16.3	78.9
4	19076119	2.7	60	389	403	3014	6.2	6.9	10.7	4.7	15.7	70.3
5	19076120	2.9	107	783	355	4176	6.1	6.9	13.6	7.4	10.9	76.6
6	19076121	2.8	58	582	430	3038	5.6	6.4	14.3	5.2	12.5	53.0
7	19076122	2.7	366	1145	414	3902	6.7	7.0	13.5	10.9	12.8	72.5
8	19076123	2.4	106	419	173	1387	5.5	6.4	8.9	6.0	8.1	38.9
9	19076124	2.3	77	388	206	2420	6.4	7.0	7.9	6.3	10.9	76.5
10	19076125	2.4	89	404	307	2220	5.6	6.5	10.8	4.8	11.8	51.2

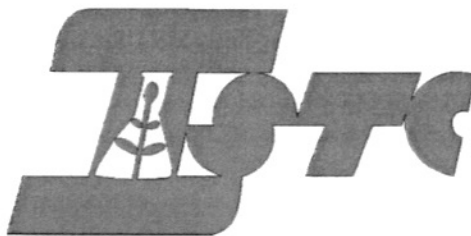
Field Average: 2.8 64 372 393 3416 6.0 6.7

							Average Fertility Level					
Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Element	Very Low	Low	Medium	High	Very High
1	10.3	0.6	1.6	47.1	190.3	2.1	Organic Matter					
2	10.8	0.4	2.2	32.8	166.3	2.1	Phosphorus				64	
3	13.2	0.4	1.3	58.6	131.2	2.2	Potassium				372	
4	10.8	0.3	1.8	174.3	146.1	1.9	Magnesium					
5	12.6	0.5	4.0	55.7	314.5	2.4	Calcium					
6	10.9	0.3	1.6	98.1	183.5	1.8	ENR					
7	13.2	0.5	9.4	85.1	393.7	2.3	pH			6.0		
8	7.3	0.3	2.1	148.4	176.1	1.4						
9	7.8	0.4	3.4	384.9	203.2	1.6						
10	8.0	0.3	3.1	384.9	184.4	1.4						

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Farm:
HICKEY II
Field:
2# WEST
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter % ENR (ppm)	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	% Mg	% Ca
11	19076126	2.2	94	392	182	2282	6.2	6.9	8.0	6.3	9.5	71.6
12	19076127	2.6	62	387	236	2458	6.5	7.0	8.1	6.1	12.1	75.6
13	19076128	2.5	60	258	382	3392	6.4	7.0	10.9	3.0	14.6	77.8
14	19076129	3.0	48	332	494	4462	6.0	6.8	15.0	2.8	13.7	74.2
15	19076130	3.2	62	326	556	4702	5.9	6.6	17.3	2.4	13.4	68.0
16	19076131	2.7	71	408	267	2344	6.1	6.9	8.2	6.4	13.6	71.5
17	19076132	2.2	37	372	235	1699	5.8	6.7	7.8	6.1	12.5	54.4
18	19076133	2.8	72	451	436	3602	5.6	6.4	15.6	3.7	11.6	57.7
19	19076134	2.6	55	517	433	3194	5.7	6.5	14.0	4.8	12.9	57.2

Field Average: 2.8 64 372 393 3416 6.0 6.7

Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Average Fertility Level					
							Element	Very Low	Low	Medium	High	Very High
11	6.0	0.5	4.2	150.8	338.5	1.5	Organic Matter					
12	9.1	0.3	3.0	142.5	205.8	1.5	Phosphorus				64	
13	9.1	0.3	2.5	153.2	190.5	1.9	Potassium				372	
14	10.6	0.3	2.7	99.8	182.0	2.0	Magnesium					
15	11.3	0.4	2.7	73.9	171.4	2.1	Calcium					
16	9.1	0.5	2.8	139.8	176.1	1.5	ENR					
17	5.5	0.3	1.2	127.0	133.3	1.2	pH			6.0		
18	15.4	0.4	1.8	64.8	210.5	2.1						
19	7.7	0.4	1.8	106.7	170.1	1.9						

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Send To:
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PO BOX 138
ELKHART, IL 62634

TRACT 4

Farm:
HICKEY II
Field:
2# EAST
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter % ENR (ppm)	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
1	19076135	3.0	42	331	632	5490	6.2	6.9	17.8	2.4	14.8	77.2
2	19076136	3.3	52	355	614	4870	6.0	6.7	17.3	2.6	14.8	70.4
3	19076137	3.1	96	390	1158	5988	6.6	7.0	20.8	2.4	23.2	72.0
4	19076138	3.1	81	406	870	4858	5.7	6.5	19.8	2.6	18.3	61.4
5	19076139	2.6	56	450	551	4000	6.3	6.9	13.9	4.2	16.5	72.1
6	19076140	2.8	86	397	515	4138	5.8	6.6	15.8	3.2	13.6	65.5
7	19076141	2.9	98	366	501	4620	6.1	6.9	14.8	3.2	14.1	78.0
8	19076142	2.8	88	417	534	4110	5.3	6.1	19.3	2.8	11.5	53.1
9	19076143	3.0	75	323	841	5652	5.9	6.7	20.1	2.1	17.4	70.1
10	19076144	3.1	87	402	1164	6920	5.7	6.5	26.2	2.0	18.5	66.1

Field Average: 3.2 69 360 719 5266 6.1 6.8

Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Average Fertility Level					
							Element	Very Low	Low	Medium	High	Very High
1	10.3	0.3	1.5	87.8	141.0	2.3	Organic Matter					
2	11.5	0.3	1.3	40.0	137.5	1.9	Phosphorus				69	
3	6.4	0.4	1.6	54.0	138.6	2.8	Potassium				360	
4	9.2	0.3	1.6	123.1	139.8	2.1	Magnesium					
5	7.1	0.3	1.5	171.2	160.0	1.8	Calcium					
6	11.1	0.3	1.3	89.5	177.5	1.9	ENR					
7	7.8	0.3	2.2	45.1	183.8	1.8	pH			6.1		
8	10.0	0.4	2.7	60.6	232.2	2.0						
9	9.8	0.3	1.9	44.0	180.5	2.2						
10	16.4	0.4	1.7	20.5	196.1	3.3						

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ELKHART, IL 62634

Farm:
HICKEY II
Field:
2# EAST
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter ENR (ppm) %	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
11	19076145	3.2	59	316	649	5636	6.5	7.0	17.7	2.3	15.3	79.6
12	19076146	2.9	46	347	591	5280	6.2	6.9	17.1	2.6	14.4	77.2
13	19076147	3.4	68	430	436	5126	6.7	7.0	15.7	3.5	11.6	81.7
14	19076148	3.5	94	495	988	7570	6.7	7.0	24.2	2.6	17.0	78.3
15	19076149	3.6	77	406	1086	7362	6.2	6.8	24.9	2.1	18.2	74.1
16	19076150	3.4	68	307	666	3748	5.9	6.6	15.3	2.6	18.1	61.1
17	19076151	3.5	71	335	518	4532	6.3	6.9	14.6	2.9	14.8	77.5
18	19076152	3.7	75	309	627	4896	6.0	6.6	18.0	2.2	14.5	67.8

Field Average: 3.2 69 360 719 5266 6.1 6.8

Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Average Fertility Level					
							Element	Very Low	Low	Medium	High	Very High
11	11.3	0.3	1.5	57.7	130.3	2.2	Organic Matter					
12	11.6	0.3	1.4	70.3	129.7	2.1	Phosphorus				69	
13	7.4	0.4	1.8	69.3	210.2	1.9	Potassium				360	
14	11.8	0.6	2.0	41.5	160.8	3.0	Magnesium					
15	10.7	0.4	2.0	39.7	149.4	3.4	Calcium					
16	14.8	0.3	1.3	51.0	125.5	1.6	ENR					
17	7.4	0.3	1.6	45.4	147.6	1.8	pH			6.1		
18	10.6	0.3	1.6	35.0	174.2	2.2						

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Report Date:
10/29/2018
Report Number:
1805294
Operator:
CONRADY, Tom

Send To:
ELKHART FERTILIZER
PO BOX 138
ELKHART, IL 62634

TRACT 5

Farm:
HICKEY
Field:
HICKEY II S
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter % ENR (ppm)	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	% Mg	% Ca
1	18090215	4.2	72	382	1245	8045	6.3		27.2	1.8	19.1	74.0
2	18090216	4.0	86	391	1264	8615	6.3		28.7	1.7	18.4	75.0
3	18090217	4.0	50	330	593	5610	6.2		19.0	2.2	13.0	73.7
4	18090218	4.1	38	327	565	5527	6.3		18.0	2.3	13.1	76.8
5	18090219	4.0	58	315	570	6053	6.6		18.4	2.2	12.9	82.2
6	18090220	3.9	33	293	599	4680	6.0		18.1	2.1	13.8	64.7
7	18090221	4.0	44	394	755	5302	5.8		21.8	2.3	14.4	60.8
8	18090222	4.1	74	317	626	5475	5.8		21.6	1.9	12.1	63.4
9	18090223	4.2	121	365	1159	7232	6.0		26.9	1.7	18.0	67.3
10	18090224	4.0	66	357	1162	8540	6.3		28.0	1.6	17.3	76.1

Field Average: 4.0 60 336 802 6267 6.3

Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Average Fertility Level					
							Element	Very Low	Low	Medium	High	Very High
1							Organic Matter					
2							Phosphorus				60	
3							Potassium			336		
4							Magnesium					
5							Calcium					
6							ENR					
7							pH			6.3		
8												
9												
10												

[illegible]

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Farm:
HICKEY
Field:
HICKEY II S
Acres:
0.00

SOIL ANALYSIS REPORT												
Sample Number	Lab Number	Organic Matter ENR (ppm)	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
21	18090235	4.0	86	388	932	7490	6.3		24.5	2.0	15.8	76.4
22	18090236	3.9	38	315	749	6989	6.2		23.1	1.7	13.5	75.6
23	18090237	3.9	42	339	741	6916	6.5		21.3	2.0	14.5	81.1
24	18090238	4.0	48	345	529	4782	6.4		15.3	2.9	14.4	78.1
25	18090239	4.1	34	381	612	4950	6.3		16.8	2.9	15.2	73.6
26	18090240	4.2	40	329	991	7216	6.4		23.3	1.8	17.7	77.5
27	18090241	4.0	60	371	943	6804	6.1		24.2	2.0	16.2	70.2
28	18090242	4.0	102	358	776	6379	6.1		22.4	2.0	14.4	71.1
29	18090243	4.1	123	347	1297	7101	7.3		23.6	1.9	22.9	75.2
30	18090244	3.9	92	327	740	6178	6.3		20.3	2.1	15.1	75.9

Field Average:	4.0	60	336	802	6267	6.3
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[illegible]

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10/29/2018
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1805294
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CONRADY, Tom

Farm:
HICKEY
Field:
HICKEY II S
Acres:
0.00

SOIL ANALYSIS REPORT

SOIL ANALYSIS REPORT												
Sample Number	Lab Number	Organic Matter % ENR (ppm)	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
31	18090245	4.0	59	137	662	4821	5.7		20.6	0.9	13.4	58.5
32	18090246	4.1	147	386	595	5676	6.0		20.7	2.4	12.0	68.7
33	18090247	4.2	125	410	911	7057	6.3		23.4	2.2	16.2	75.5
34	18090248	4.1	55	347	649	5289	6.4		17.1	2.6	15.8	77.5
35	18090249	4.0	59	380	487	5190	6.4		16.2	3.0	12.5	80.1
36	18090250	3.9	60	301	446	5040	6.5		15.3	2.5	12.1	82.1
37	18090251	3.9	51	321	811	7442	7.1		22.4	1.8	15.1	83.1
38	18090252	4.0	76	361	807	6976	6.5		21.8	2.1	15.4	80.1
39	18090253	3.8	32	338	641	5506	6.6		17.4	2.5	15.4	79.2

Field Average:	4.0	60	336	802	6267	6.3
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[illegible]

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Send To:
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ELKHART, IL 62634

TRACT 6 - E 100 A

Farm:
HICKEY
Field:
HICKEY I EAST
Acres:
0.00

SOIL ANALYSIS REPORT

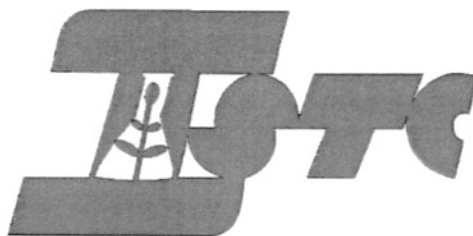
Sample Number	Lab Number	Organic Matter ENR (ppm)	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	% Mg	% Ca
1	19076153	3.0	63	250	592	4924	6.1	6.9	15.8	2.0	15.6	77.9
2	19076154	3.1	77	286	504	3776	6.0	6.8	13.3	2.8	15.8	70.9
3	19076155	3.0	145	377	438	4358	6.1	6.9	13.9	3.5	13.1	78.4
4	19076156	2.8	138	387	323	4060	6.5	7.0	12.5	4.0	10.8	81.2
5	19076157	2.9	170	514	318	3530	6.2	6.9	11.8	5.6	11.2	74.7
6	19076158	2.7	135	421	504	4156	6.0	6.8	14.4	3.7	14.5	72.0
7	19076159	2.5	40	517	617	4062	6.0	6.9	14.1	4.7	18.3	72.1
8	19076160	1.7	55	328	623	3534	5.9	6.9	12.9	3.3	20.2	68.7
9	19076161	2.3	111	569	423	3232	6.2	6.9	11.6	6.3	15.2	69.8
10	19076162	3.1	79	399	444	3504	6.2	6.9	12.1	4.2	15.3	72.3
Field Average:			2.8	82	360	491	3825	6.1	6.8			

Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Average Fertility Level					
							Element	Very Low	Low	Medium	High	Very High
1	7.1	0.4	3.2	69.4	233.4	2.8	Organic Matter					
2	9.0	0.4	3.2	58.0	170.7	2.1	Phosphorus					82
3	10.8	0.6	4.7	93.3	389.5	2.8	Potassium				360	
4	8.2	0.4	7.7	108.1	202.6	2.6	Magnesium					
5	9.5	0.6	7.4	84.2	212.2	2.4	Calcium					
6	9.4	0.5	3.8	108.5	146.8	2.2	ENR					
7	8.0	0.7	2.5	138.7	145.6	2.3	pH			6.1		
8	8.3	1.0	2.3	85.4	138.1	2.4						
9	9.9	0.7	2.9	107.2	182.0	2.2						
10	6.7	0.8	2.4	124.9	94.4	2.2						

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Athens, IL 62613
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Fax: 217-636-7548
Email: istic1@ingramsoil.com



Report Date:
10/28/2019
Report Number:
1904405
Operator:
CONRADY, TOM

Send To:
ELKHART FERTILIZER
PO BOX 138
ELKHART, IL 62634

Farm:
HICKEY
Field:
HICKEY I EAST
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter ENR (ppm)	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	% Mg	% Ca
11	19076163	1.5	58	317	739	3570	6.0	6.9	13.4	3.0	23.0	66.5
12	19076164	3.7	86	356	525	4354	6.2	6.8	14.9	3.1	14.6	72.9
13	19076165	2.8	79	411	338	3306	5.8	6.6	13.0	4.1	10.8	63.6
14	19076166	2.8	138	507	308	3696	6.4	7.0	11.7	5.6	11.0	79.1
15	19076167	2.6	175	595	401	3966	6.3	6.9	13.3	5.7	12.5	74.3
16	19076168	2.5	96	345	441	2988	6.3	6.9	10.8	4.1	17.1	69.5
17	19076169	2.3	32	330	432	2464	6.2	6.9	9.4	4.5	19.2	65.7
18	19076170	3.5	76	342	634	4442	6.1	6.7	16.3	2.7	16.2	68.2
19	19076171	3.4	83	434	561	4058	6.1	6.8	14.4	3.9	16.2	70.3
20	19076172	3.3	61	268	562	4014	5.9	6.6	15.5	2.2	15.1	64.7

Field Average: 2.8 82 360 491 3825 6.1 6.8

							Average Fertility Level					
Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Element	Very Low	Low	Medium	High	Very High
11	10.2	0.7	1.8	72.3	109.6	1.9	Organic Matter					
12	10.0	0.7	4.2	65.5	190.0	2.6	Phosphorus					82
13	10.6	0.8	3.8	136.2	186.7	2.5	Potassium				360	
14	9.1	0.8	6.2	167.9	170.2	2.8	Magnesium					
15	8.0	0.8	5.2	160.2	165.9	3.2	Calcium					
16	8.8	0.7	3.6	48.5	136.5	2.3	ENR					
17	9.7	0.7	1.5	44.2	139.8	1.5	pH			6.1		
18	8.9	0.6	3.0	45.9	146.5	2.2						
19	7.2	0.7	2.5	31.0	205.0	2.2						
20	9.0	0.8	2.7	46.8	218.0	2.3						

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PO BOX 138
ELKHART, IL 62634



Farm:
HICKEY
Field:
HICKEY I EAST
Acres:
0.00

[illegible]

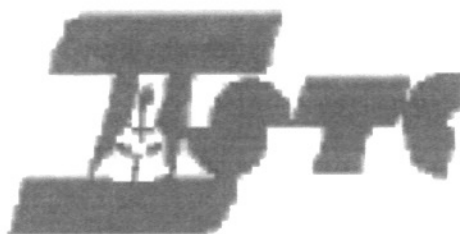
Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Average Fertility Level					
							Element	Very Low	Low	Medium	High	Very High
21	7.5	0.7	2.5	49.1	141.7	2.2	Organic Matter					
							Phosphorus					82
							Potassium				360	
							Magnesium					
							Calcium					
							ENR					
							pH			6.1		

INGRAM'S SOIL TESTING CENTER

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Send To:
ELKHART FERTILIZER
PO BOX 138
ELKHART, IL 62634



Report Date:
10/28/2022
Report Number:
2203989
Operator:
CONRADY, TOM

Farm:
HICKEY 1
Field:
W60
Acres:
0.00

TRACT 6 - W 60 A

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter ENR (ppm)	Extraction Method: M3				pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			Phosphorus P (lbs)	Potassium K (lbs)	Magnesium Mg (lbs)	Calcium Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
1	22083274	4.0	85	317	498	3894	5.8	6.3	17.1	2.4	12.1	56.9
2	22083275	4.1	90	326	450	3272	5.6	6.1	16.8	2.5	11.2	48.8
3	22083276	3.7	80	383	442	2878	5.8	6.4	13.7	3.6	13.4	52.4
4	22083277	3.9	56	321	480	3774	6.3	6.8	13.2	3.1	15.1	71.2
5	22083278	3.8	79	398	566	4478	6.6	7.0	14.6	3.5	16.2	76.9
6	22083279	3.7	82	361	482	4480	6.3	6.9	14.4	3.2	14.0	77.9
7	22083280	3.6	66	340	522	3762	6.2	6.8	13.4	3.3	16.2	70.1
8	22083281	3.5	52	388	434	3358	6.3	6.9	11.4	4.4	15.8	73.6
9	22083282	3.4	78	411	359	3522	6.4	7.0	11.3	4.7	13.2	77.7
10	22083283	2.8	56	310	498	2850	5.9	6.7	11.7	3.4	17.7	60.9
Field Average:		3.6	70	352	490	3659	6.3	6.8				

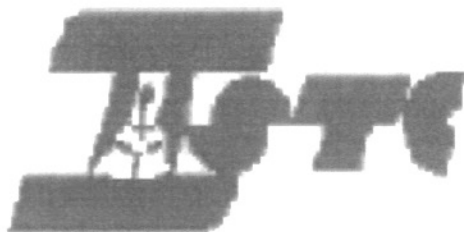
Extraction Method: M3								Average Fertility Level					
Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Mn (ppm)	Iron (ppm)	Cu (ppm)	Na (ppm)	Element	Very Low	Low	Medium	High	Very High
1	9.7	1.1	3.2	38.1	170.2	2.1	14.8	Organic Matter					
2	9.8	1.2	2.6	30.9	166.9	1.7	15.3	Phosphorus					70
3	9.2	1.2	2.5	37.1	167.5	1.4	16.8	Potassium				352	
4	10.0	1.2	2.1	35.6	129.4	1.7	15.2	Magnesium					
5	10.7	1.2	2.5	42.3	95.9	1.7	17.5	Calcium					
6	11.4	1.1	2.9	41.4	120.8	1.8	16.6	ENR					
7	10.6	1.2	1.9	55.4	135.4	1.8	15.8	pH			6.3		
8	9.2	1.1	1.2	96.6	126.0	1.4	12.7						
9	8.8	1.1	1.8	100.2	133.2	1.5	14.6						
10	8.3	1.1	0.7	67.4	112.3	1.0	15.0						

INGRAM'S SOIL TESTING CENTER

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Send To:
ELKHART FERTILIZER
PO BOX 138
ELKHART, IL 62634



Report Date:
10/28/2022
Report Number:
2203989
Operator:
CONRADY, TOM

Farm:
HICKEY 1
Field:
W60
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter ENR (ppm)	Extraction Method: M3				pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			Phosphorus	Potassium	Magnesium	Calcium				% K	% Mg	% Ca
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH				
11	22083284	3.1	75	316	349	2850	6.2	6.9	10.0	4.1	14.6	71.4
12	22083285	3.8	42	402	356	2922	6.3	6.8	10.7	4.8	13.9	68.2
13	22083286	3.6	129	537	492	3656	6.2	6.8	13.3	5.2	15.4	68.8
14	22083287	3.7	165	431	792	5576	8.0	7.0	17.8	3.1	18.6	78.3
15	22083288	3.3	119	357	622	3608	6.5	7.0	12.6	3.6	20.6	71.8

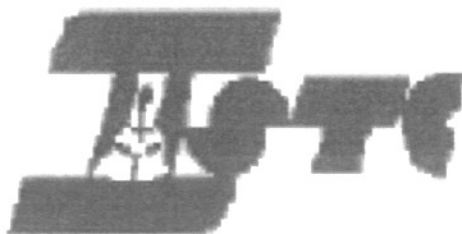
Field Average: 3.6 70 352 490 3659 6.3 6.8

Sample Number	Extraction Method: M3							Average Fertility Level					
	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Mn (ppm)	Iron (ppm)	Cu (ppm)	Na (ppm)	Element	Very Low	Low	Medium	High	Very High
11	7.6	1.1	1.5	76.1	137.0	1.1	17.4	Organic Matter					
12	7.7	1.2	1.4	73.0	140.2	1.1	12.7	Phosphorus					70
13	9.5	1.0	3.9	72.1	145.1	1.7	11.0	Potassium				352	
14	14.2	1.9	6.8	129.8	71.4	2.0	14.6	Magnesium					
15	9.6	1.1	3.6	98.6	97.5	1.4	13.2	Calcium					
								ENR					
								pH			6.3		

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Report Date:
10/28/2022
Report Number:
2203988
Operator:
CONRADY, TOM

Send To:
ELKHART FERTILIZER
PO BOX 138
ELKHART, IL 62634

TRACT 7 - S&E of HOUSE

Farm:
HICKEY 1
Field:
S&E
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter ENR (ppm)	Extraction Method: M3				pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			Phosphorus P (lbs)	Potassium K (lbs)	Magnesium Mg (lbs)	Calcium Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
1	22083253	3.9	133	317	462	3894	6.6	7.0	12.6	3.2	15.3	77.5
2	22083254	3.8	118	362	396	3866	6.3	6.8	13.2	3.5	12.5	73.3
3	22083255	4.1	133	392	484	4190	6.3	6.8	14.4	3.5	14.0	72.8
4	22083256	3.9	115	308	482	4068	6.3	6.8	14.0	2.8	14.4	72.8
5	22083257	4.1	103	321	566	5134	6.7	7.0	16.1	2.6	14.6	79.7
6	22083258	3.9	80	346	507	4170	6.2	6.7	15.1	2.9	14.0	69.1
7	22083259	4.1	88	357	586	4380	6.5	7.0	14.4	3.2	17.0	76.3
8	22083260	3.8	79	326	741	5504	6.3	6.8	18.7	2.2	16.5	73.7
9	22083261	4.1	74	279	704	5810	6.3	6.8	19.2	1.9	15.3	75.6
10	22083262	3.9	76	331	588	4534	6.0	6.5	17.7	2.4	13.8	64.0
Field Average:		3.9	88	356	483	4195	6.4	6.9				

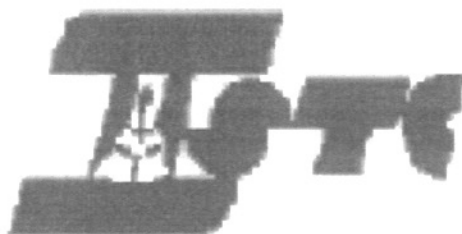
Sample Number	Extraction Method: M3							Average Fertility Level					
	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Mn (ppm)	Iron (ppm)	Cu (ppm)	Na (ppm)	Element	Very Low	Low	Medium	High	Very High
1	12.2	1.3	5.7	52.6	188.1	2.1	18.8	Organic Matter					
2	10.7	1.3	4.8	40.7	184.3	2.1	16.7	Phosphorus					88
3	11.4	1.3	4.0	23.1	184.3	2.5	16.0	Potassium				356	
4	10.5	1.0	5.7	29.4	168.5	2.3	20.9	Magnesium					
5	13.2	1.2	5.4	47.6	169.7	2.3	19.7	Calcium					
6	11.1	1.2	4.2	47.4	149.3	2.1	17.5	ENR					
7	11.8	1.0	4.9	31.9	168.9	3.0	16.2	pH			6.4		
8	14.2	1.5	5.5	31.2	173.7	2.5	18.6						
9	14.2	1.4	4.3	24.4	190.9	2.7	16.4						
10	11.8	1.3	3.5	24.9	186.6	2.2	16.6						

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Send To:
ELKHART FERTILIZER
PO BOX 138
ELKHART, IL 62634



Report Date:
10/28/2022
Report Number:
2203988
Operator:
CONRADY, TOM

Farm:
HICKEY 1
Field:
S&E
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter % ENR (ppm)	Extraction Method: M3				pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			Phosphorus P (lbs)	Potassium K (lbs)	Magnesium Mg (lbs)	Calcium Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
11	22083263	3.8	66	348	417	3620	6.0	6.5	14.7	3.0	11.8	61.4
12	22083264	4.1	61	392	420	4596	6.6	7.0	14.2	3.5	12.3	80.7
13	22083265	3.8	82	406	390	4510	6.6	7.0	13.9	3.7	11.7	81.0
14	22083266	4.1	88	440	366	4304	6.1	6.6	15.6	3.6	9.7	68.8
15	22083267	4.2	72	388	457	4014	6.6	7.0	12.9	3.8	14.7	77.6
16	22083268	3.8	81	397	418	4152	6.4	6.9	13.3	3.8	13.1	77.9
17	22083269	3.7	86	366	480	3598	6.3	6.9	12.2	3.9	16.5	73.9
18	22083270	3.9	131	471	362	3320	6.6	7.0	10.9	5.5	13.8	76.1
19	22083271	3.7	107	422	394	3090	6.4	7.0	10.4	5.2	15.8	74.2
20	22083272	3.6	78	357	471	3356	6.6	7.0	11.3	4.0	17.4	74.2
Field Average:		3.9	88	356	483	4195	6.4	6.9				

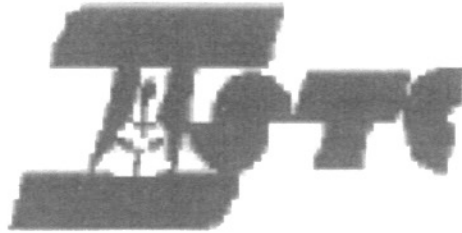
Sample Number	Extraction Method: M3							Average Fertility Level					
	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Mn (ppm)	Iron (ppm)	Cu (ppm)	Na (ppm)	Element	Very Low	Low	Medium	High	Very High
11	12.2	1.3	2.8	54.2	136.0	1.6	16.8	Organic Matter					
12	11.6	1.3	3.5	82.2	121.5	2.1	15.4	Phosphorus					88
13	11.1	1.3	3.7	55.0	131.2	2.1	16.2	Potassium				356	
14	11.2	1.2	3.7	32.0	161.6	2.3	13.8	Magnesium					
15	11.4	1.2	2.6	50.9	115.9	1.6	16.3	Calcium					
16	11.0	1.2	3.6	76.9	139.5	1.6	16.2	ENR					
17	10.0	1.3	3.1	95.3	134.8	1.6	15.7	pH			6.4		
18	9.3	1.4	4.2	90.3	145.5	1.5	13.1						
19	9.0	1.2	3.9	62.6	132.3	1.8	17.0						
20	9.2	1.3	3.3	69.6	126.8	1.9	17.1						

INGRAM'S SOIL TESTING CENTER

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Send To:
 ELKHART FERTILIZER
 PO BOX 138
 ELKHART, IL 62634



Report Date:
 10/28/2022
 Report Number:
 2203988
 Operator:
 CONRADY, TOM

Farm:
 HICKEY 1
 Field:
 S&E
 Acres:
 0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter % ENR (ppm)	Extraction Method: M3				pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			Phosphorus P (lbs)	Potassium K (lbs)	Magnesium Mg (lbs)	Calcium Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
21	22083273	3.7	161	447	443	3976	6.7	7.0	12.9	4.5	14.4	77.3

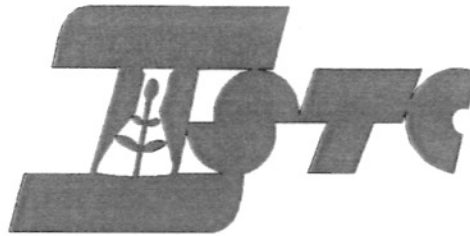
Field Average: 3.9 88 356 483 4195 6.4 6.9

Sample Number	Extraction Method: M3							Average Fertility Level					
	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Mn (ppm)	Iron (ppm)	Cu (ppm)	Na (ppm)	Element	Very Low	Low	Medium	High	Very High
21	11.8	1.2	6.8	112.5	193.3	2.2	13.3	Organic Matter					
								Phosphorus					88
								Potassium				356	
								Magnesium					
								Calcium					
								ENR					
								pH			6.4		

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Report Date:
09/21/2018
Report Number:
1804044
Operator:
CONRADY, TOM

Send To:
ELKHART FERTILIZER
PO BOX 138
ELKHART, IL 62634

TRACT 7 - W of HOUSE

Farm:
HICKEY 1
Field:
WEST OF HOUSE
Acres:
0.00

SOIL ANALYSIS REPORT

Sample Number	Lab Number	Organic Matter % ENR (ppm)	Phosphorus	Potassium	Magnesium	Calcium	pH		Cation Exchange Capacity	Percent Base Saturation (computed)		
			P (lbs)	K (lbs)	Mg (lbs)	Ca (lbs)	Soil pH	Buffer pH		% K	%Mg	% Ca
1	18068569	3.0	40	399	773	6631	6.2		21.3	2.4	15.1	77.8
2	18068570	3.2	50	345	733	6299	6.6		19.7	2.2	15.5	79.8
3	18068571	2.6	111	318	508	4699	5.7		17.8	2.3	11.9	66.1
4	18068572	2.8	91	265	607	5193	5.8		18.7	1.8	13.6	69.6
5	18068573	2.7	62	403	700	5606	5.8		20.2	2.6	14.4	69.2
6	18068574	2.5	47	524	665	5348	5.8		18.9	3.6	14.7	70.7
7	18068575	2.3	28	464	664	5042	6.4		16.5	3.6	16.8	76.5
8	18068576	2.1	42	430	778	5983	7.1		18.8	2.9	17.3	79.8
9	18068577	3.2	142	744	381	5614	6.1		18.0	5.3	8.8	78.1
10	18068578	2.6	62	450	583	5990	6.1		18.7	3.1	13.0	80.2

Field Average: 2.7 47 373 639 5640 6.2

Sample Number	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Element	Average Fertility Level				
								Very Low	Low	Medium	High	Very High
1							Organic Matter					
2							Phosphorus			47		
3							Potassium				373	
4							Magnesium					
5							Calcium					
6							ENR					
7							pH			6.2		
8												
9												
10												