

Location	Farm	Field	Area	Centroid
CE Ag Solutions	Default Farm	Royampaposs	79.25 acres	39.919212, -88.314518



	Min	Max	Avg
P	12.0	142.0	37.2
Bray P1	9.0	108.0	28.2
P Olsen	5.0	47.0	13.2
K	83.0	501.0	165.7
Mg	353.0	714.0	557.3
Ca	2042	3570	2688
pH	5.7	6.7	6.3
bpH	6.54	6.83	6.73
OM	3.3	6.1	4.5
ENR	110.0	166.0	133.5
CEC	16.2	26.9	20.5
%K	1.3	7.1	2.0
%Mg	18.2	26.0	22.5
%Ca	58.7	70.1	65.5
%H	4.5	20.7	10.0
KMeq	0.2	1.3	0.4
MgMeq	2.9	6.0	4.7
CaMeq	10.2	17.9	13.4
HMeq	1.0	3.9	2.0
KMgRatio	0.06	0.37	0.09

Sample Date	Soil Lab
2024-05-02	Waypoint Analytical Illinois

ID	P ppm	Bray P1 ppm	P Olsen ppm	K ppm	Mg ppm	Ca ppm	pH	bpH	OM %	ENR lbs/ac	CEC meq	%K %	%Mg %	%Ca %	%H %	KMeq meq	MgMeq meq	CaMeq meq	HMeq meq	KMgRatio
1	19.0	14.0	7.0	171.0	676.0	2935	6.6	6.80	4.6	136.0	22.0	2.0	25.6	66.7	5.9	0.4	5.6	14.7	1.3	0.08
2	30.0	23.0	11.0	166.0	569.0	2816	6.5	6.77	4.6	136.0	20.8	2.0	22.8	67.7	7.7	0.4	4.7	14.1	1.6	0.09
3	142.0	108.0	47.0	501.0	421.0	2209	6.2	6.71	3.9	122.0	18.0	7.1	19.5	61.4	12.2	1.3	3.5	11.0	2.2	0.37
4	41.0	31.0	14.0	186.0	654.0	2976	6.6	6.80	5.1	146.0	22.1	2.2	24.7	67.3	5.9	0.5	5.5	14.9	1.3	0.09
5	21.0	16.0	8.0	109.0	462.0	2330	6.0	6.65	4.1	126.0	18.6	1.5	20.7	62.6	15.1	0.3	3.9	11.7	2.8	0.07
6	63.0	48.0	22.0	228.0	714.0	3257	6.6	6.78	5.6	156.0	24.3	2.4	24.5	67.0	6.2	0.6	6.0	16.3	1.5	0.10
7	23.0	17.0	9.0	113.0	353.0	2111	6.0	6.69	3.7	118.0	16.2	1.8	18.2	65.2	14.8	0.3	2.9	10.6	2.4	0.10
8	109.0	83.0	37.0	289.0	709.0	3570	6.4	6.69	5.1	146.0	26.9	2.8	22.0	66.4	8.9	0.7	5.9	17.9	2.4	0.13
9	27.0	21.0	10.0	103.0	393.0	2063	5.8	6.60	3.7	118.0	17.2	1.5	19.0	60.0	19.2	0.3	3.3	10.3	3.3	0.08
10	18.0	14.0	7.0	120.0	422.0	2206	5.7	6.54	4.1	126.0	18.8	1.6	18.7	58.7	20.7	0.3	3.5	11.0	3.9	0.09
11	28.0	21.0	10.0	198.0	626.0	3127	6.5	6.76	5.2	148.0	23.1	2.2	22.6	67.7	7.4	0.5	5.2	15.6	1.7	0.10

ID	P ppm	Bray P1 ppm	P Olsen ppm	K ppm	Mg ppm	Ca ppm	pH	bpH	OM %	ENR lbs/ac	CEC meq	%K %	%Mg %	%Ca %	%H %	KMeq meq	MgMeq meq	CaMeq meq	HMeq meq	KMgRatio
12	23.0	17.0	9.0	148.0	528.0	2616	6.3	6.72	4.3	130.0	20.0	1.9	22.0	65.4	10.5	0.4	4.4	13.1	2.1	0.09
13	97.0	74.0	33.0	208.0	714.0	3134	6.3	6.67	5.2	148.0	24.8	2.2	24.0	63.2	10.5	0.5	6.0	15.7	2.6	0.09
14	24.0	18.0	9.0	125.0	516.0	2476	6.4	6.76	4.2	128.0	18.7	1.7	23.0	66.2	9.1	0.3	4.3	12.4	1.7	0.07
15	17.0	13.0	7.0	98.0	463.0	2320	6.3	6.75	3.9	122.0	17.5	1.4	22.0	66.3	10.3	0.3	3.9	11.6	1.8	0.07
16	27.0	21.0	10.0	149.0	588.0	2988	6.2	6.65	5.0	144.0	23.0	1.7	21.3	65.0	12.2	0.4	4.9	14.9	2.8	0.08
17	47.0	36.0	16.0	193.0	644.0	2861	6.5	6.77	5.5	154.0	21.8	2.3	24.6	65.6	7.3	0.5	5.4	14.3	1.6	0.09
18	23.0	17.0	9.0	141.0	596.0	2636	6.4	6.75	3.9	122.0	20.3	1.8	24.5	64.9	8.9	0.4	5.0	13.2	1.8	0.07
19	24.0	18.0	9.0	159.0	646.0	2901	6.7	6.83	5.0	144.0	21.3	1.9	25.3	68.1	4.7	0.4	5.4	14.5	1.0	0.08
20	54.0	41.0	19.0	215.0	685.0	3171	6.4	6.71	4.7	138.0	24.3	2.3	23.5	65.2	9.1	0.6	5.7	15.9	2.2	0.10
21	31.0	24.0	11.0	83.0	401.0	2149	6.1	6.70	3.6	116.0	16.6	1.3	20.1	64.7	13.9	0.2	3.3	10.7	2.3	0.06
22	36.0	27.0	13.0	198.0	703.0	3450	6.5	6.74	6.1	166.0	25.5	2.0	23.0	67.6	7.5	0.5	5.9	17.3	1.9	0.09
23	47.0	36.0	16.0	225.0	635.0	3017	6.4	6.72	4.8	140.0	23.1	2.5	22.9	65.3	9.1	0.6	5.3	15.1	2.1	0.11
24	13.0	10.0	5.0	101.0	461.0	2509	6.5	6.80	3.7	118.0	17.9	1.4	21.5	70.1	7.3	0.3	3.8	12.5	1.3	0.07
25	12.0	9.0	5.0	133.0	583.0	2625	6.6	6.81	4.5	134.0	19.5	1.7	24.9	67.3	6.2	0.3	4.9	13.1	1.2	0.07
26	41.0	31.0	14.0	204.0	687.0	2956	6.7	6.83	4.6	136.0	22.0	2.4	26.0	67.2	4.5	0.5	5.7	14.8	1.0	0.09
27	15.0	11.0	6.0	92.0	403.0	2080	6.1	6.70	3.7	118.0	16.3	1.4	20.6	63.8	14.1	0.2	3.4	10.4	2.3	0.07
28	33.0	25.0	12.0	107.0	419.0	2042	6.0	6.68	3.3	110.0	16.5	1.7	21.2	61.9	15.2	0.3	3.5	10.2	2.5	0.08
29	36.0	27.0	13.0	156.0	631.0	3038	6.7	6.83	4.5	134.0	21.8	1.8	24.1	69.7	4.6	0.4	5.3	15.2	1.0	0.08
30	16.0	12.0	6.0	109.0	444.0	2099	6.0	6.67	3.6	116.0	17.1	1.6	21.6	61.4	15.2	0.3	3.7	10.5	2.6	0.08
31	23.0	17.0	9.0	163.0	597.0	2757	6.6	6.81	4.6	136.0	20.4	2.0	24.4	67.6	5.9	0.4	5.0	13.8	1.2	0.08
32	30.0	23.0	11.0	110.0	490.0	2592	6.4	6.76	4.8	140.0	19.0	1.5	21.5	68.2	8.9	0.3	4.1	13.0	1.7	0.07

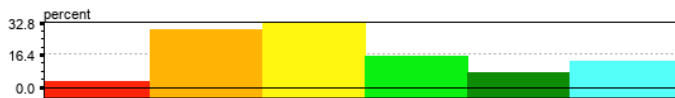
Grower: Stierwalt, Tony
Farm: Default Farm
Field: Royampaposs
Area: 79.25 ac
Interpolation Method: 1/r4

Lab: Waypoint Analytical
Illinois
Date: 2024-05-02
Layer ID: 4478923

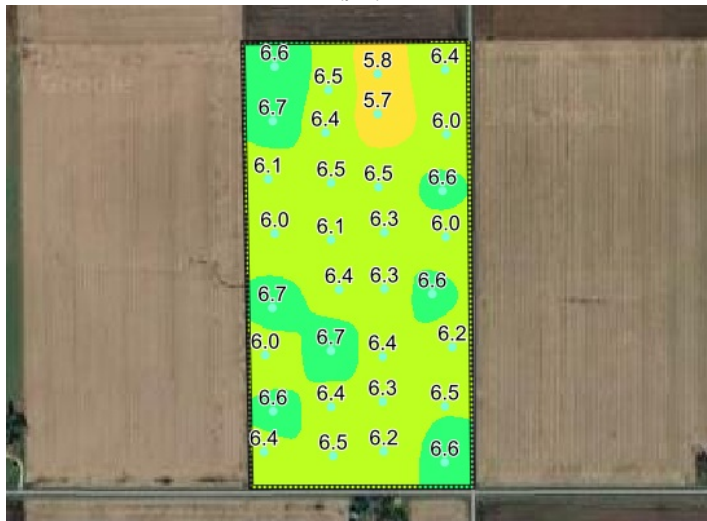
Phosphorous (P) ppm



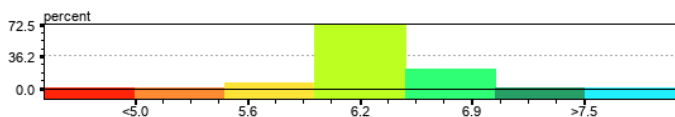
Min: 12.0 Max: 142.0 Avg: 37.2



(pH)



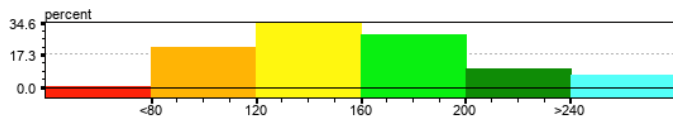
Min: 5.7 Max: 6.7 Avg: 6.3



Potassium (K) ppm



Min: 83.0 Max: 501.0 Avg: 165.7



Organic Matter (OM) %



Min: 3.3 Max: 6.1 Avg: 4.5

