



Soil Types

Pflum, Greg A

Area: 102.35

Farm: Jones Farm

Field: Jone103 / #J103



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Directions:

MuSym by Acres

	SuB3 - Strawn clay loam, 2 to 6 percent slopes,	38.42
	CrA - Crosby silt loam, Southern Ohio Till Plain,	22.95
	SuC3 - Strawn clay loam, 6 to 12 percent slopes,	12.77
	MrA - Miami silt loam, gravelly substratum, 0 to 2	9.67
	CeB2 - Celina silt loam, 1 to 5 percent slopes, er	6.43
	MnB2 - Miami silt loam, 2 to 6 percent slopes, er	4.33
	CrB - Crosby-Celina silt loams, 1 to 4 percent slo	3.58
	MrB2 - Miami silt loam, gravelly substratum, 2 to	2.82
	Tr - Treaty silty clay loam, 0 to 1 percent slopes	1.39



Soil Test Sampling Map

Pflum, Greg A

Farm: Jones Farm

Field: Jone103 / #J103

Area: 102.35

Sample Date: Mar 17, 2020

Lab Name: A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name: Current Test Results

Sample Count: 42

LayerID: 823829H3708

Notes:



Soil Test Summary

Pflum, Greg A

Farm: Jones Farm

Field: Jone103 / #J103

Area: 102.35

Sample Date: Mar 17, 2020

Lab Name: A & L Labs Great L

SampleID	PHW	PHB	OM	CEC	P1	K	MG	CA	PERK	PERCA	PERMG
none	none	none	none	meq/100g	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	percent	percent	percent
1	6.8	7.2	3.3	10.7	200	692	660	2,700	8.3	63.0	25.7
2	6.7	6.9	3.3	11.1	72	410	500	2,900	4.8	65.6	18.8
3	7.0	7.2	2.4	6.8	68	356	330	2,000	6.7	73.2	20.1
4	6.7	7.0	2.1	5.7	82	318	370	1,500	7.2	65.8	27.0
5	6.8	7.2	2.7	7.2	88	248	460	1,900	4.4	66.0	26.6
6	7.1	7.2	2.2	8.6	280	472	430	2,500	7.0	72.3	20.7
7	7.5	7.2	2.7	8.6	78	296	590	2,300	4.4	67.0	28.6
8	6.5	6.9	2.9	8.1	46	324	420	1,900	5.1	58.5	21.6
9	5.8	6.9	2.7	5.6	40	316	240	1,200	7.2	53.5	17.3
10	6.7	6.9	2.5	8.7	14	244	580	1,900	3.6	54.7	27.8
11	7.1	7.2	2.8	8.8	128	390	550	2,400	5.7	68.2	26.1
12	7.4	7.2	2.9	8.9	174	586	510	2,400	8.5	67.6	23.9
13	6.5	6.9	3.3	9.5	178	342	510	2,300	4.6	60.4	22.3
14	5.8	6.8	3.2	7.6	70	382	300	1,400	6.4	45.8	16.4
15	7.3	7.2	3.7	7.7	28	320	480	2,100	5.4	68.5	26.1
16	7.0	7.2	2.6	6.7	98	436	450	1,700	8.4	63.6	28.1
17	7.6	7.2	2.9	9.5	194	602	530	2,600	8.1	68.6	23.3
18	5.8	6.8	2.8	7.7	62	310	270	1,500	5.2	48.9	14.7
19	6.1	6.9	2.7	7.0	66	376	370	1,500	6.9	53.8	22.1
20	6.8	7.2	2.6	6.7	42	216	410	1,800	4.1	67.3	25.6
21	6.7	6.9	2.9	7.8	48	404	430	1,700	6.7	54.8	23.1
22	7.3	7.2	2.8	8.8	146	496	330	2,700	7.3	77.0	15.7
23	7.3	7.2	3.1	10.3	86	510	640	2,800	6.3	67.8	25.8
24	6.0	6.8	2.9	10.1	82	528	480	2,000	6.7	49.6	19.8
25	6.7	6.9	3.0	10.7	34	362	620	2,600	4.3	60.5	24.0
26	6.6	6.9	2.9	8.2	78	314	450	1,900	4.9	57.7	22.8
27	6.8	7.2	2.9	6.4	34	226	400	1,700	4.5	66.4	26.0
28	7.6	7.2	2.6	8.4	94	386	580	2,200	5.9	65.4	28.7
29	7.1	7.2	3.3	8.8	60	356	450	2,600	5.2	73.6	21.2
30	6.8	7.2	2.9	8.6	58	334	410	2,500	5.0	72.3	19.8
31	7.1	7.2	2.9	8.3	148	336	510	2,300	5.2	69.2	25.6
32	7.0	7.2	2.4	10.5	38	324	920	2,500	4.0	59.5	36.5
33	7.6	7.2	2.6	12.3	52	286	1,070	3,000	3.0	60.9	36.2
34	6.4	6.9	2.4	9.4	38	170	590	2,200	2.3	58.7	26.2
35	6.3	6.9	2.7	7.2	80	364	420	1,500	6.5	52.3	24.4
36	6.2	6.9	2.7	6.5	46	332	400	1,300	6.5	49.7	25.5
37	6.6	6.9	3.1	9.2	74	310	680	1,900	4.3	51.7	30.9
38	7.3	7.2	2.9	9.7	48	330	790	2,400	4.4	61.8	33.9
39	6.0	6.8	2.5	10.1	36	382	660	1,800	4.8	44.4	27.1
40	7.1	7.2	2.6	6.9	38	244	440	1,900	4.5	68.9	26.6
41	6.3	6.9	2.3	5.9	84	270	270	1,300	5.8	54.9	19.0
42	6.4	6.9	2.4	8.0	48	298	530	1,700	4.8	52.9	27.5
Average:	6.8	7.1	2.8	8.4	82	362	501	2,071	5.6	61.5	24.5

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Soil Test Map Report - P1

Pflum, Greg A

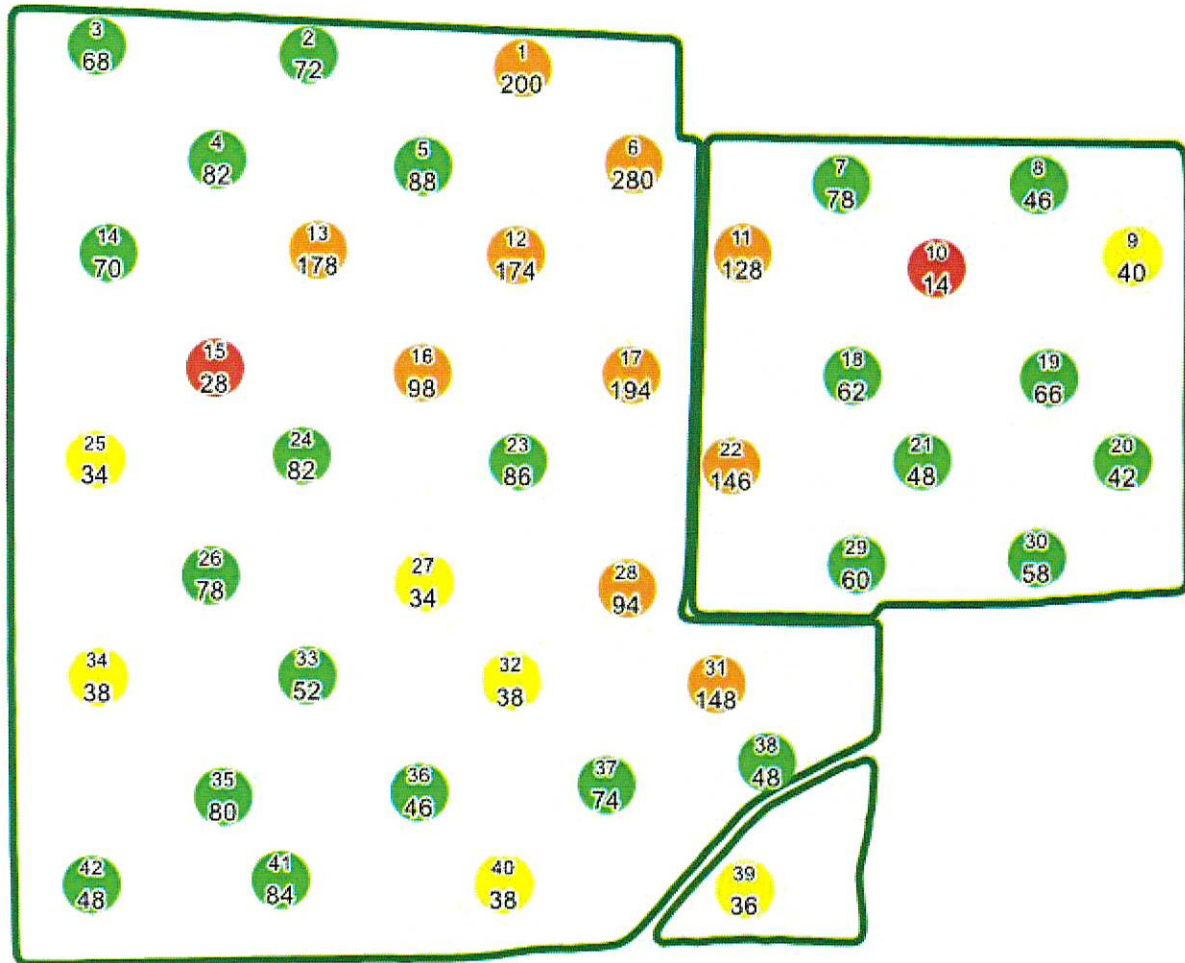
Area: 102.35

Farm: Jones Farm

Sample Date Mar 17, 2020

Field Jone103 / #J103

Lab Name A & L Labs Great L



200 m
500 ft

Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 42

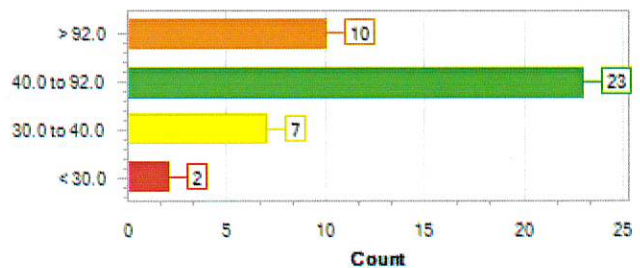
Minimum 14

Maximum 280

Average Rate 82.33

Weighted Average: 82.33

P1 lbs per acre (st)





Soil Test Map Report - K

Pflum, Greg A

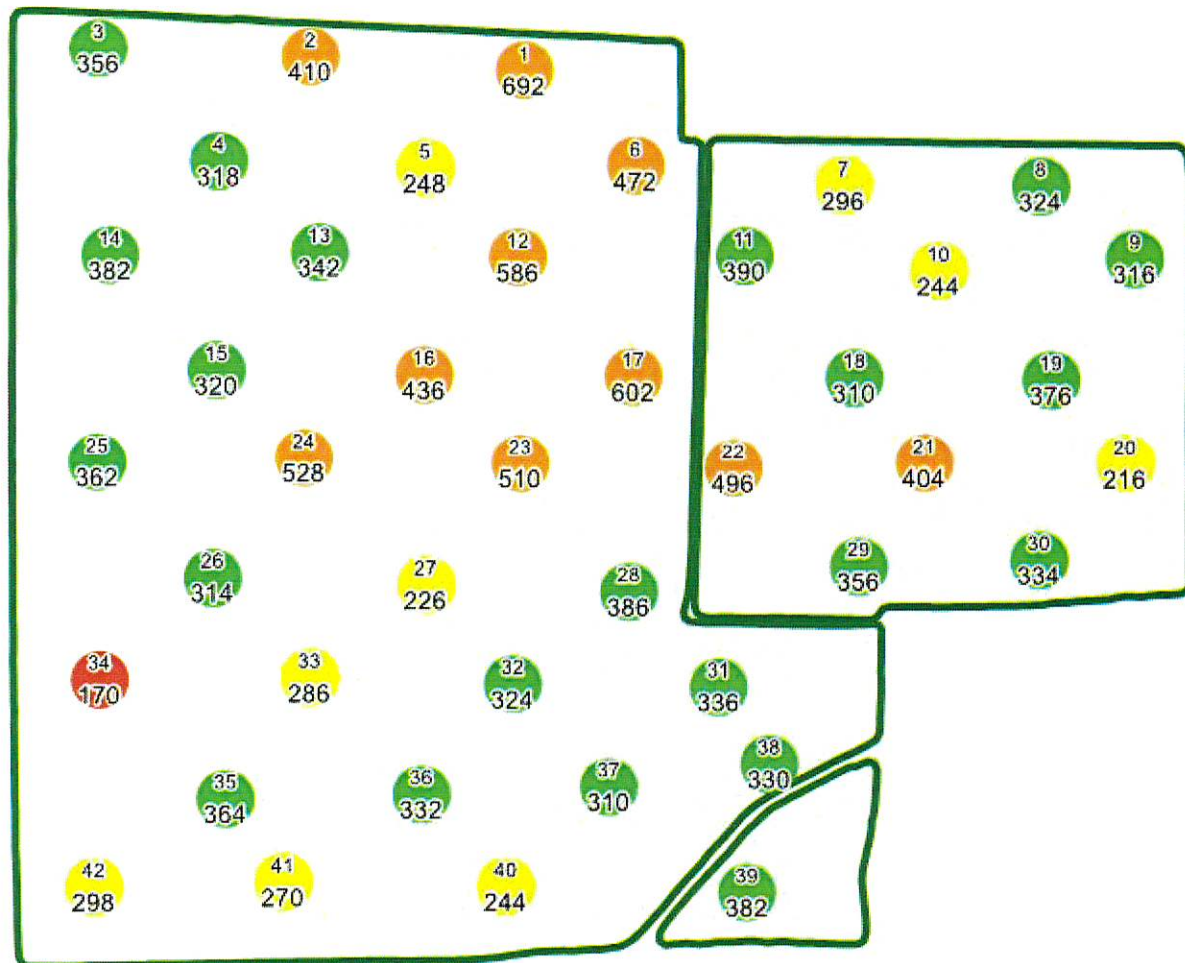
Farm: Jones Farm

Field Jone103 / #J103

Area: 102.35

Sample Date Mar 17, 2020

Lab Name A & L Labs Great L



200 m
500 ft

Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 42

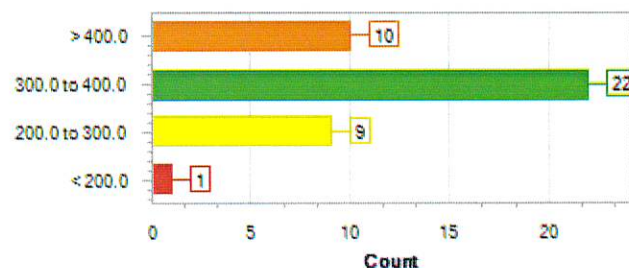
Minimum 170

Maximum 692

Average Rate 361.86

Weighted Average: 361.86

K lbs per acre (st)





Soil Test Map Report - PHW

Pflum, Greg A

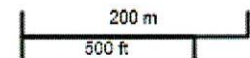
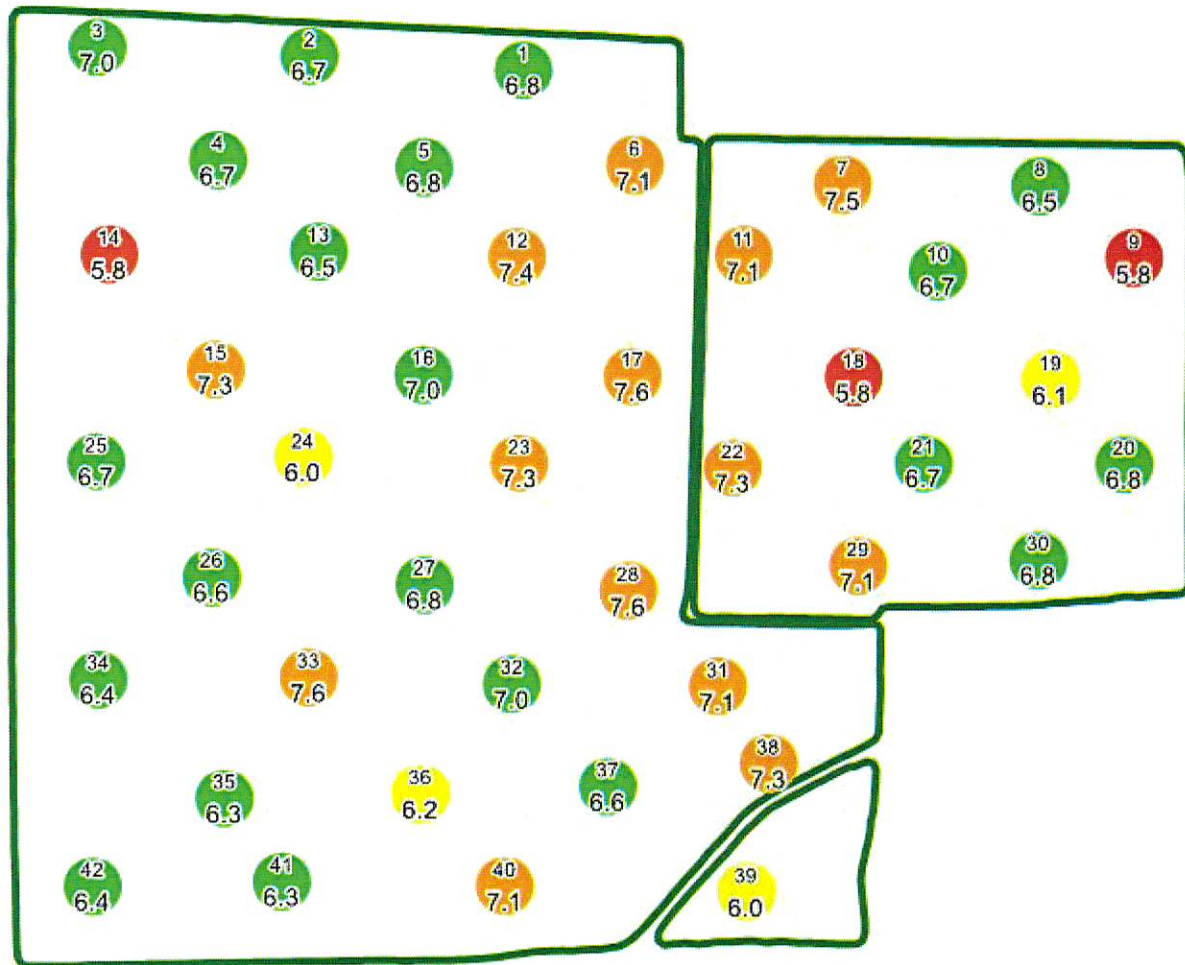
Area: 102.35

Farm: Jones Farm

Sample Date Mar 17, 2020

Field Jone103 / #J103

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 42

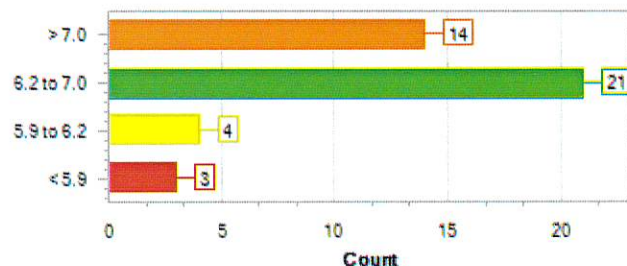
Minimum 5.8

Maximum 7.6

Average Rate 6.77

Weighted Average: 6.77

PHW none





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jone103 / #J103

Crop Zone: Crop

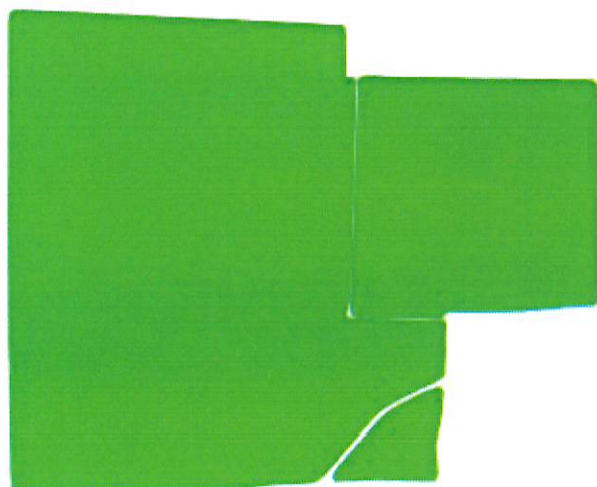
Area: 102.35 ac

County: Wayne, IN

Township:

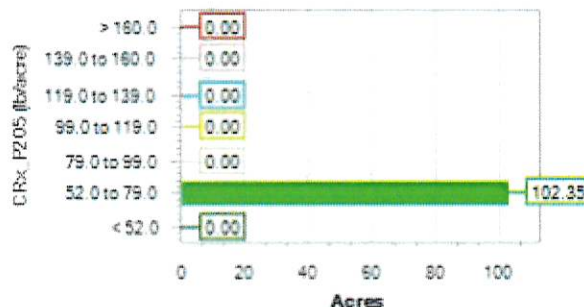
Twp Rng Sec: T R S

Directions:



Application Notes:

CRx_P2O5



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: CRx_P2O5

Area (acres)

Total: 102.35

App: 102.35

Rate (pounds)

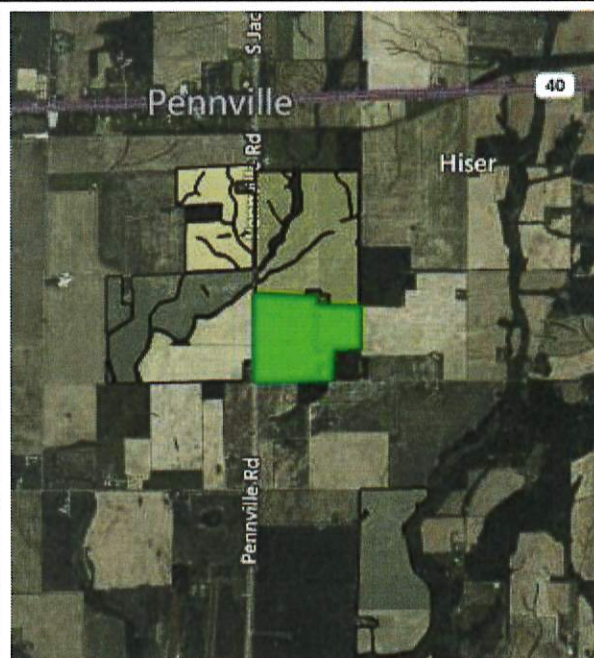
Average (total): 70.00

Average (app): 70.00

Minimum: 70.00

Maximum: 70.00

Quantity: 7,165 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jone103 / #J103

Crop Zone: Crop

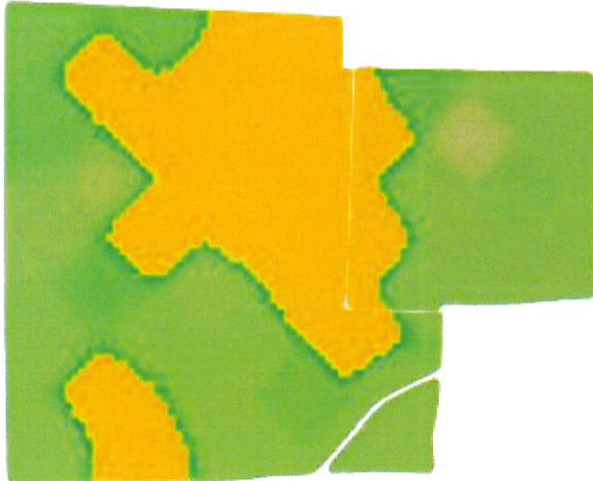
Area: 102.35 ac

County: Wayne, IN

Township:

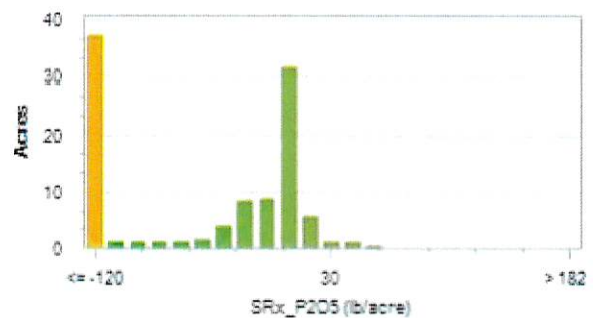
Twp Rng Sec: T R S

Directions:



Application Notes:

SRx_P2O5



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: SRx_P2O5

Area (acres)

Total: 102.35

App: 19.59

Rate (pounds)

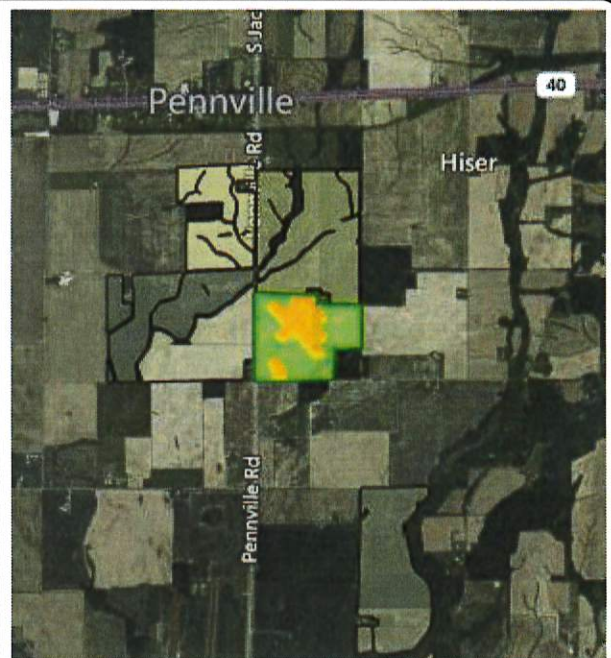
Average (total): -76.30

Average (app): -398.57

Minimum: 1.00

Maximum: 52.00

Quantity: -7809.06 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jone103 / #J103

Crop Zone: Crop

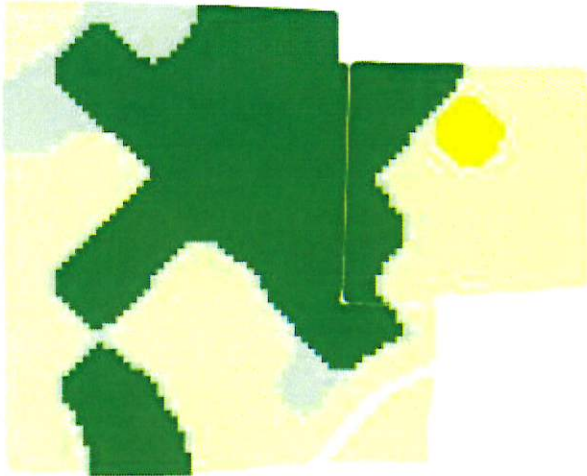
Area: 102.35 ac

County: Wayne, IN

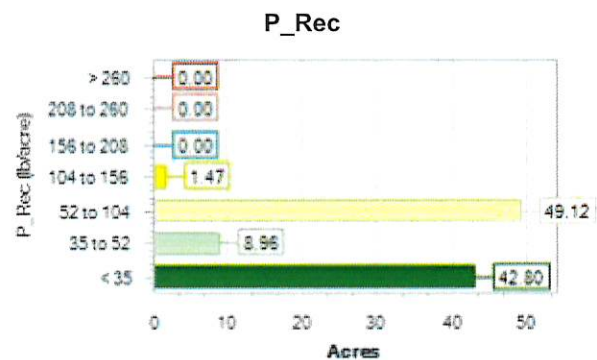
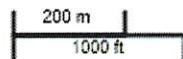
Township:

Twp Rng Sec: T R S

Directions:



Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: P_Rec

Area (acres)

Total: 102.35

App: 75.80

Rate (pounds)

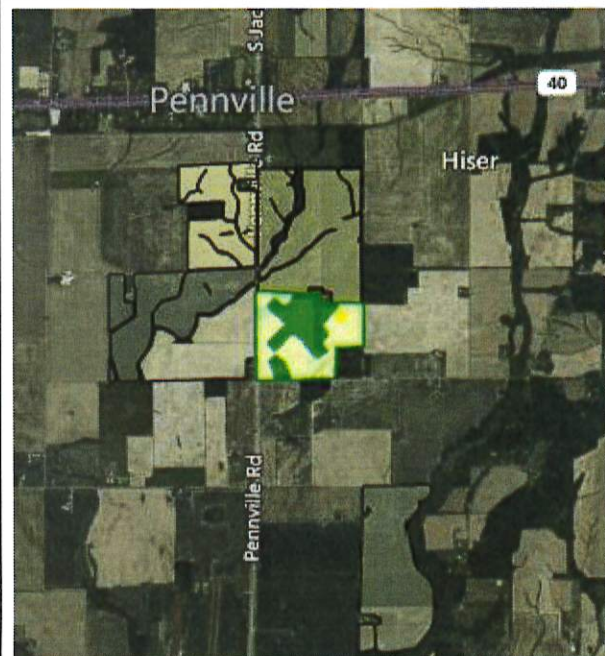
Average (total): 41.46

Average (app): 55.99

Minimum: 1.00

Maximum: 122.00

Quantity: 4,244 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jone103 / #J103

Crop Zone: Crop

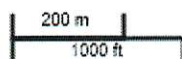
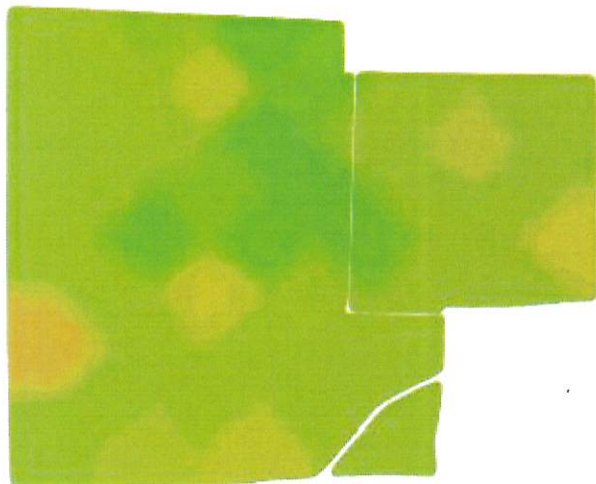
Area: 102.35 ac

County: Wayne, IN

Township:

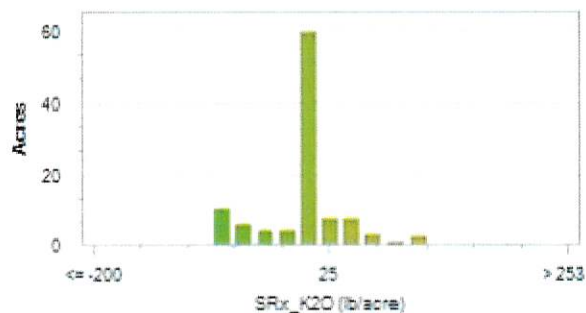
Twp Rng Sec: T R S

Directions:



Application Notes:

SRx_K2O



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: SRx_K2O

Area (acres)

Total: 102.35

App: 36.88

Rate (pounds)

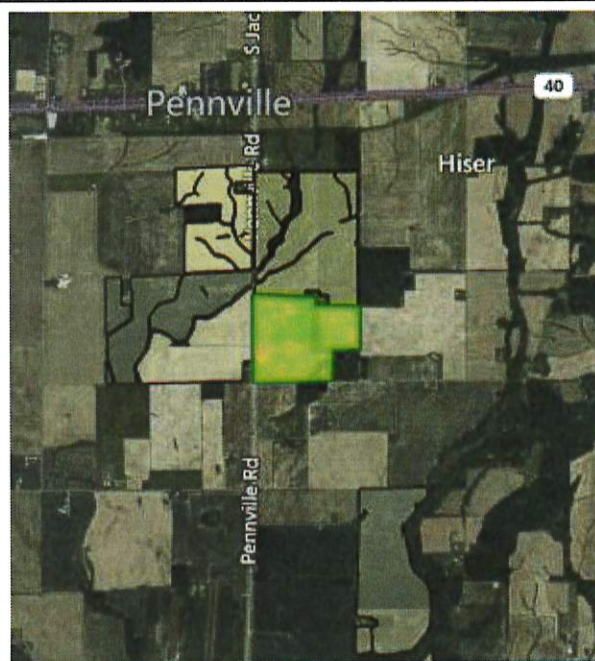
Average (total): -2.97

Average (app): -8.23

Minimum: 1.00

Maximum: 104.00

Quantity: -303.59 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jone103 / #J103

Crop Zone: Crop

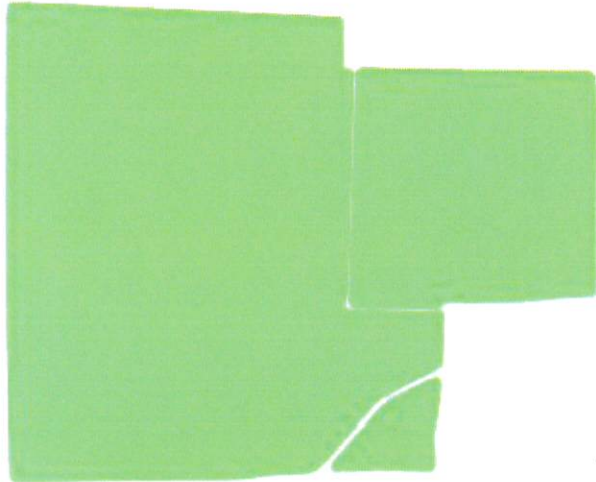
Area: 102.35 ac

County: Wayne, IN

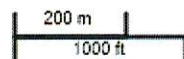
Township:

Twp Rng Sec: T R S

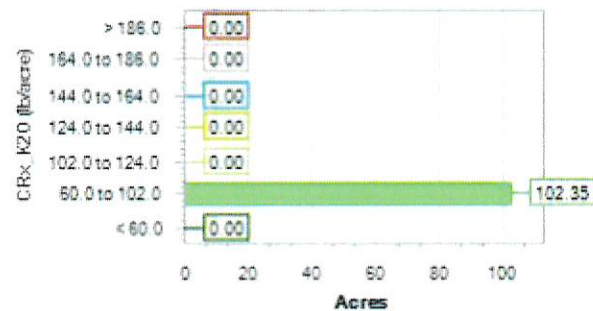
Directions:



Application Notes:



CRx_K2O



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: CRx_K2O

Area (acres)

Total: 102.35

App: 102.35

Rate (pounds)

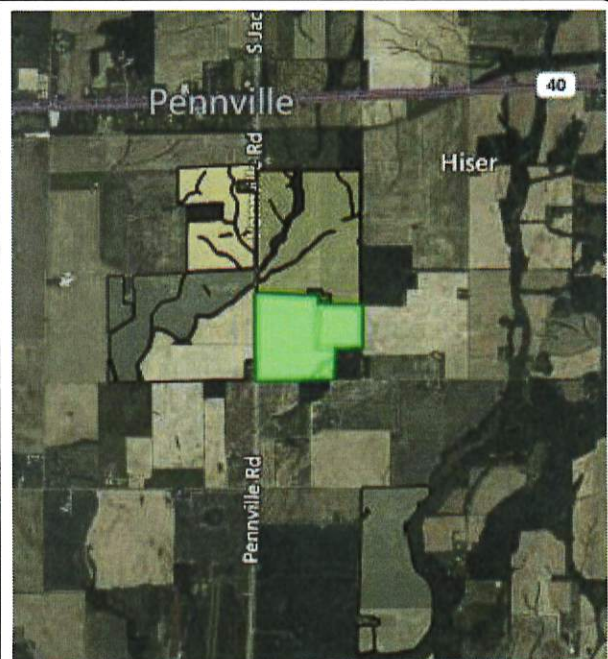
Average (total): 90.00

Average (app): 90.00

Minimum: 90.00

Maximum: 90.00

Quantity: 9,212 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jone103 / #J103

Crop Zone: Crop

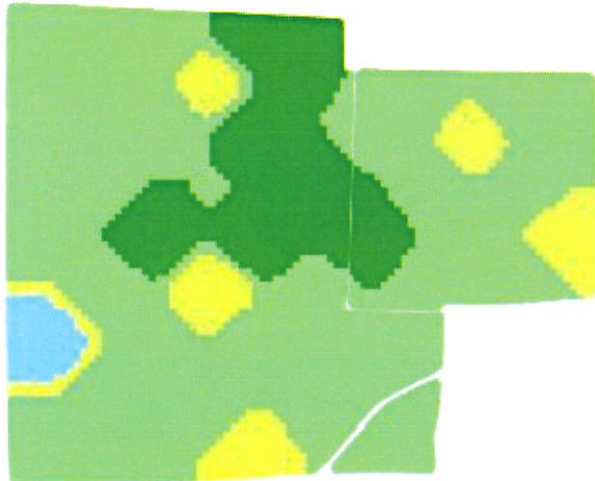
Area: 102.35 ac

County: Wayne, IN

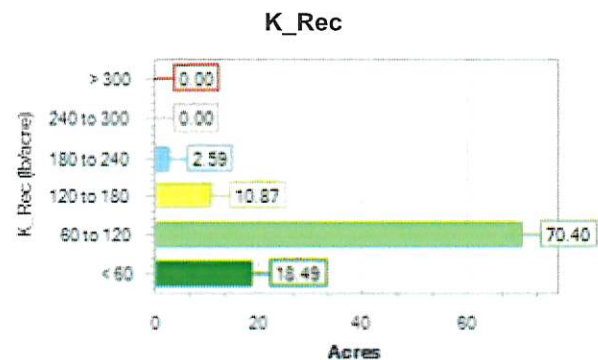
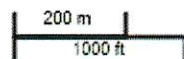
Township:

Twp Rng Sec: T R S

Directions:



Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: K_Rec

Area (acres)

Total: 102.35

App: 97.73

Rate (pounds)

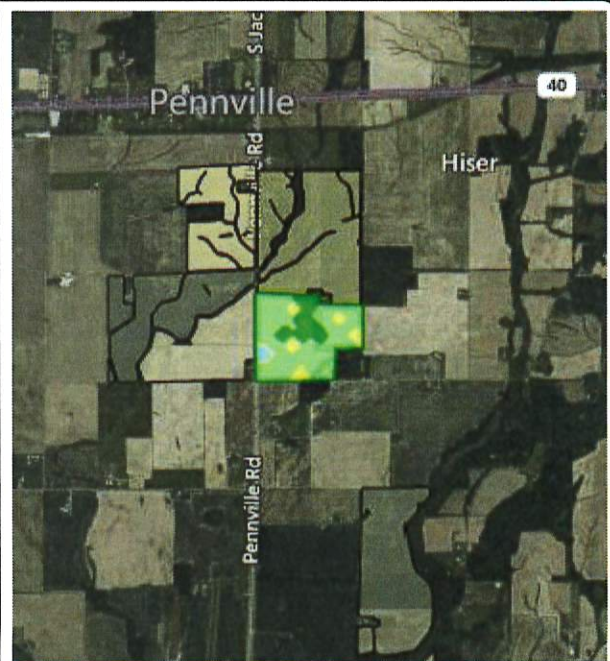
Average (total): 86.13

Average (app): 90.20

Minimum: 1.00

Maximum: 194.00

Quantity: 8,815 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jone103 / #J103

Crop Zone: Crop

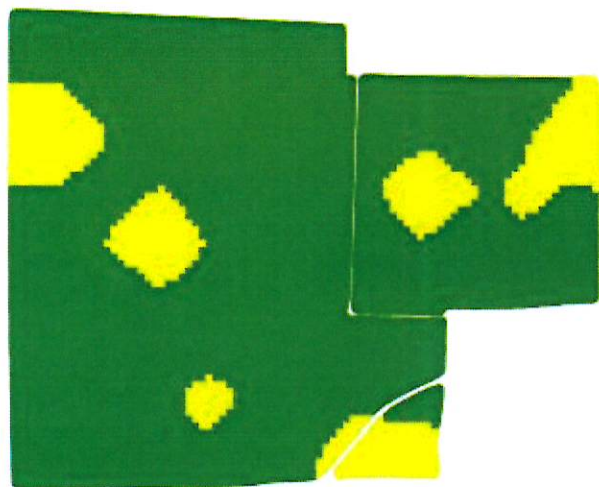
Area: 102.35 ac

County: Wayne, IN

Township:

Twp Rng Sec: T R S

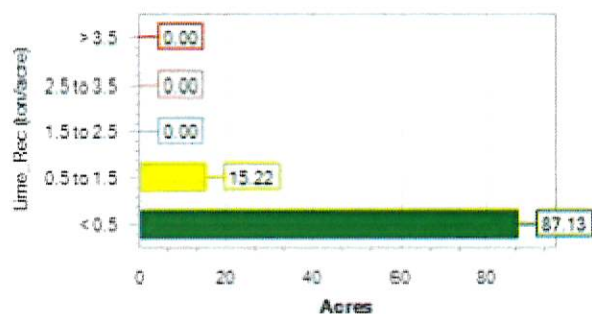
Directions:



Application Notes:

200 m
1000 ft

Lime_Rec



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: Lime_Rec

Area (acres)

Total: 102.35

App: 37.02

Rate (tons)

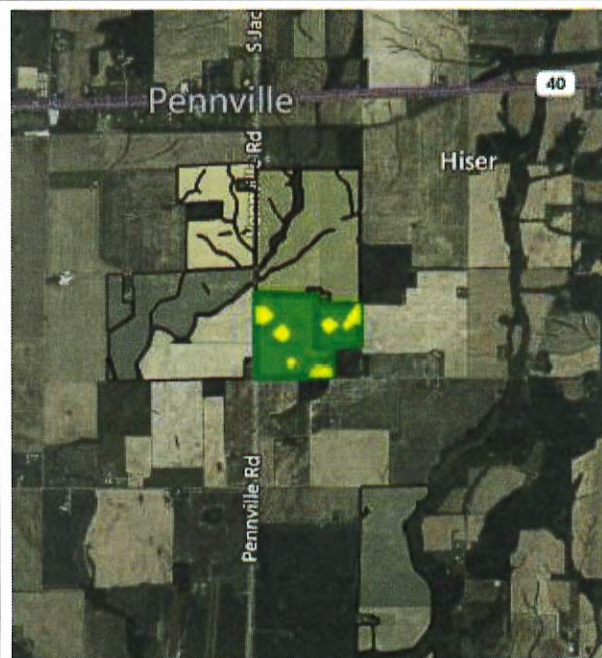
Average (total): 0.18

Average (app): 0.49

Minimum: 0.01

Maximum: 1.27

Quantity: 18.06 (tons)





Soil Types

Pflum, Greg A

Area: 93.69

Farm: Jones Farm

Field: Jones100 / #J100



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Directions:

MuSym by Acres

MrB2 - Miami silt loam, gravelly substratum, 2 to	41.92
CrA - Crosby silt loam, Southern Ohio Till Plain,	34.04
CeB2 - Celina silt loam, 1 to 5 percent slopes, er	12.99
CrB - Crosby-Celina silt loams, 1 to 4 percent slo	3.74
SuC3 - Strawn clay loam, 6 to 12 percent slopes,	1.00



Soil Test Sampling Map

Pflum, Greg A

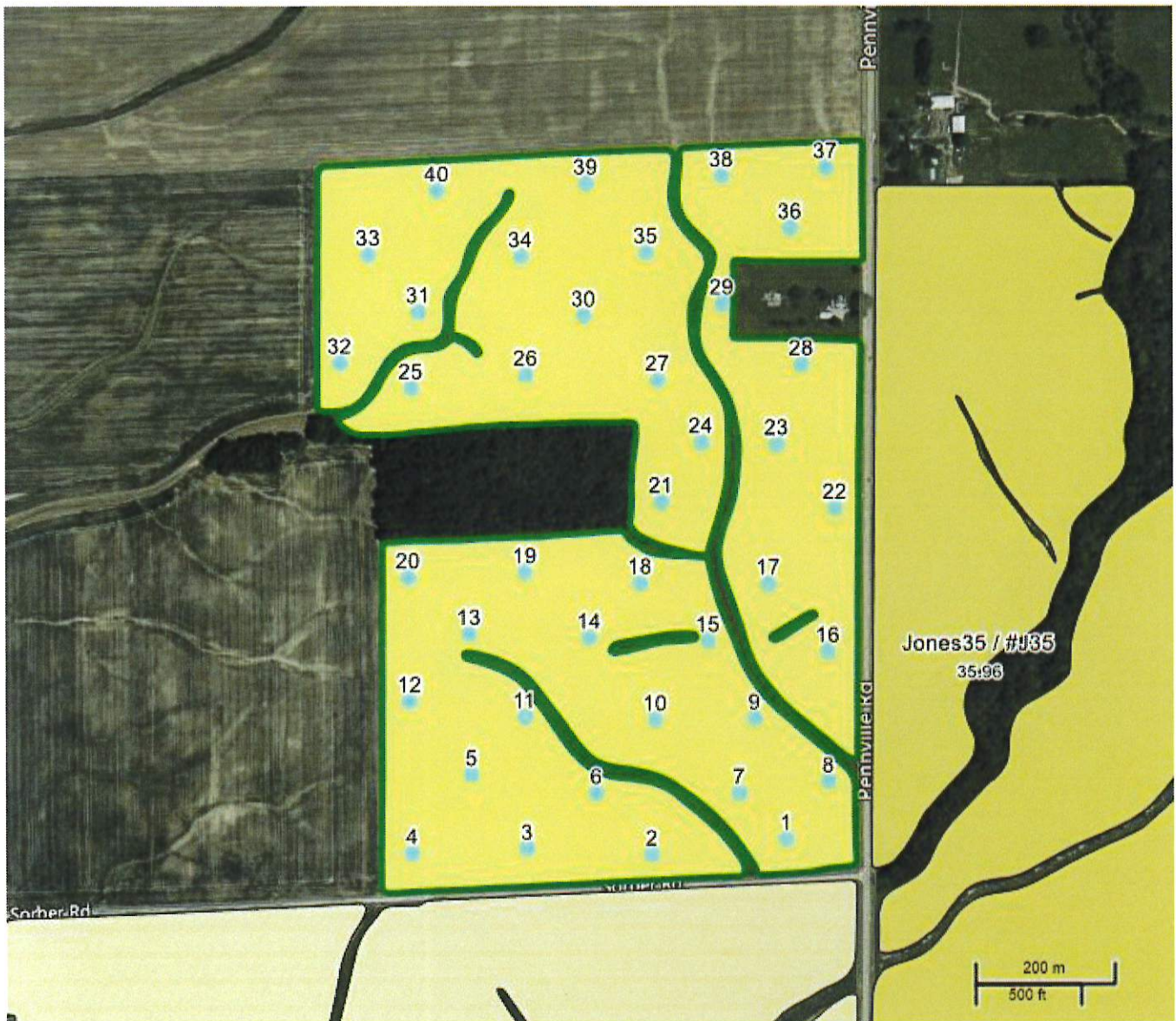
Farm: Jones Farm

Field: Jones100 / #J100

Area: 93.69

Sample Date: Oct 21, 2022

Lab Name: A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name: Current Test Results

Sample Count: 40

LayerID: 823772H108f

Notes:



Soil Test Summary

Pflum, Greg A

Farm: Jones Farm

Field: Jones100 / #J100

Area: 93.69

Sample Date: Oct 21, 2022

Lab Name: A & L Labs Great L

SampleID	PHW	PHB	OM	CEC	P1	K	MG	CA	PERK	PERCA	PERMG
none	none	none	none	meq/100g	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	percent	percent	percent
1	5.7	6.8	2.4	7.3	60	266	200	1,500	4.7	51.2	11.4
2	7.1	7.2	2.9	9.9	94	342	640	2,700	4.4	68.5	27.1
3	7.2	7.2	2.6	9.6	54	310	710	2,500	4.1	65.1	30.8
4	8.0	7.2	2.3	18.6	80	270	1,030	5,600	1.9	75.1	23.0
5	7.4	7.2	3.0	11.9	68	298	900	3,100	3.2	65.2	31.6
6	7.7	7.2	2.6	10.8	132	396	790	2,800	4.7	64.8	30.5
7	7.8	7.2	2.5	13.9	54	332	1,140	3,500	3.1	62.8	34.1
8	6.7	6.9	1.9	7.6	46	312	350	1,800	5.3	59.5	19.3
9	6.6	6.9	2.3	8.0	34	256	420	1,900	4.1	59.2	21.8
10	7.3	7.2	2.4	9.5	64	230	820	2,300	3.1	60.8	36.1
11	6.7	6.9	2.2	7.7	76	292	460	1,700	4.8	54.9	24.8
12	6.1	6.9	2.3	7.1	32	212	440	1,500	3.9	53.2	26.0
13	7.7	7.2	2.7	13.7	90	344	900	3,800	3.2	69.4	27.4
14	6.0	6.9	2.3	6.8	56	190	330	1,600	3.6	58.7	20.2
15	6.7	6.9	4.2	12.0	118	592	720	2,800	6.3	58.5	25.1
16	6.8	7.2	2.4	7.8	36	234	550	2,000	3.8	63.9	29.3
17	7.4	7.2	2.5	10.5	62	276	870	2,600	3.4	62.0	34.6
18	7.2	7.2	1.7	7.5	32	188	360	2,300	3.2	76.8	20.0
19	7.0	7.2	2.3	6.9	44	226	320	2,100	4.2	76.4	19.4
20	7.2	7.2	1.8	7.1	52	282	350	2,100	5.1	74.3	20.6
21	6.2	6.8	3.2	11.9	64	430	530	2,700	4.6	56.7	18.5
22	5.7	6.8	2.1	7.8	32	288	310	1,500	4.7	48.0	16.5
23	7.3	7.2	2.7	12.2	60	250	980	3,100	2.6	63.8	33.6
24	7.8	7.2	2.8	14.6	98	394	1,100	3,800	3.5	65.1	31.4
25	6.1	6.8	3.3	11.5	58	384	560	2,500	4.3	54.5	20.3
26	6.2	6.8	3.4	12.8	104	392	820	2,600	3.9	50.7	26.7
27	6.7	6.9	2.5	8.8	48	214	550	2,000	3.1	57.0	26.1
28	7.5	7.2	1.8	8.7	50	342	780	2,000	5.0	57.5	37.4
29	7.5	7.2	2.1	10.3	44	270	880	2,500	3.4	60.9	35.7
30	6.7	6.9	2.5	9.5	60	228	670	2,100	3.1	55.1	29.3
31	7.5	7.2	2.2	10.3	56	326	820	2,600	4.0	62.9	33.1
32	7.6	7.2	2.7	11.7	100	348	840	3,100	3.8	66.3	29.9
33	7.7	7.2	2.7	11.8	58	334	980	2,900	3.6	61.6	34.7
34	6.3	6.9	2.7	8.4	48	280	550	1,800	4.3	53.9	27.4
35	5.7	6.8	2.4	8.0	38	244	440	1,400	3.9	43.5	22.8
36	6.7	6.9	2.5	9.6	44	258	670	2,100	3.5	54.8	29.2
37	6.3	6.9	2.8	10.0	72	360	560	2,400	4.6	60.0	23.3
38	6.5	6.9	2.6	9.8	68	276	720	2,100	3.6	53.6	30.6
39	6.2	6.9	1.7	8.1	74	234	500	1,800	3.7	55.7	25.8
40	6.2	6.9	2.2	7.8	54	220	440	1,800	3.6	57.6	23.5
Average:	6.9	7.0	2.5	9.9	63	298	650	2,425	3.9	60.5	26.7



Soil Test Map Report - P1

Pflum, Greg A

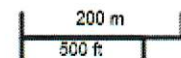
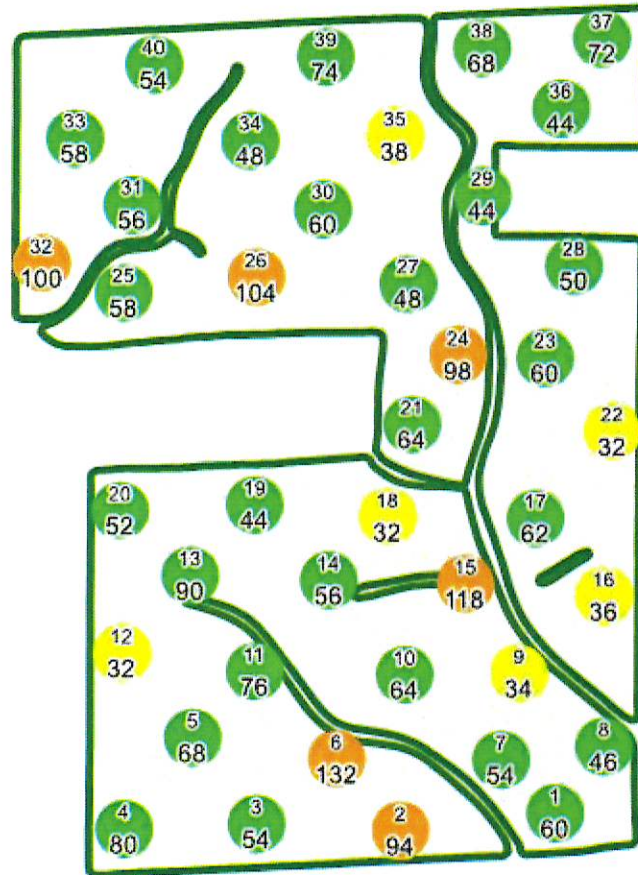
Farm: Jones Farm

Field Jones100 / #J100

Area: 93.69

Sample Date Oct 21, 2022

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 40

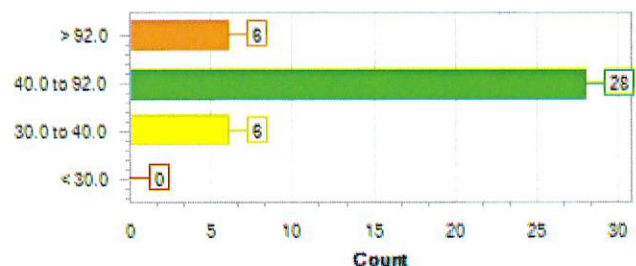
Minimum 32

Maximum 132

Average Rate 62.85

Weighted Average: 62.85

P1 lbs per acre (st)





Soil Test Map Report - K

Pflum, Greg A

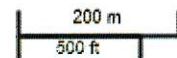
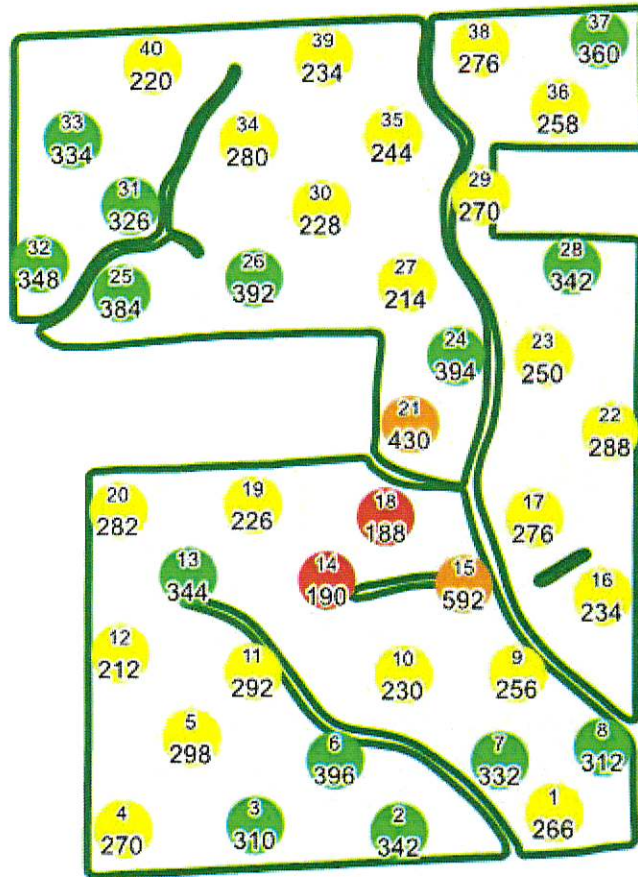
Area: 93.69

Farm: Jones Farm

Sample Date Oct 21, 2022

Field Jones100 / #J100

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 40

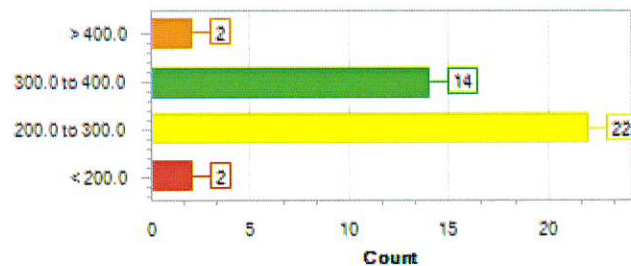
Minimum 188

Maximum 592

Average Rate 298

Weighted Average: 298

K lbs per acre (st)





Soil Test Map Report - PHW

Pflum, Greg A

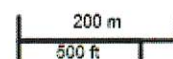
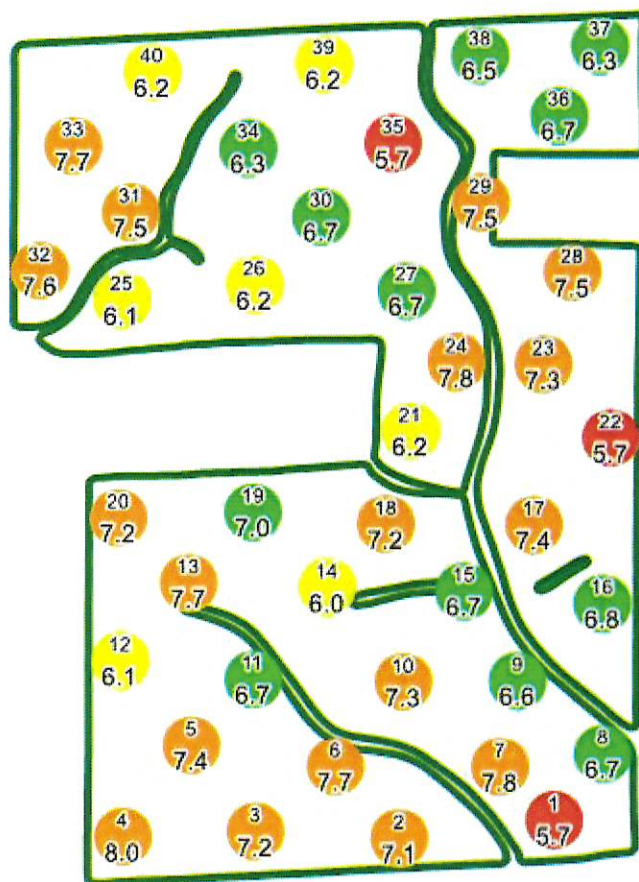
Area: 93.69

Farm: Jones Farm

Sample Date Oct 21, 2022

Field Jones100 / #J100

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 40

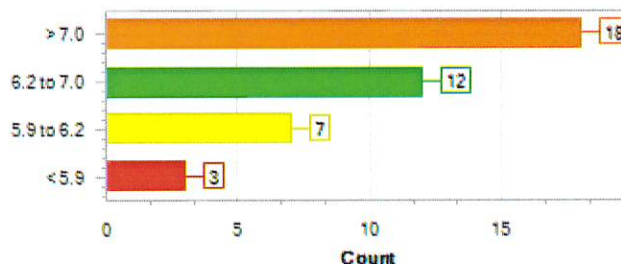
Minimum 5.7

Maximum 8

Average Rate 6.87

Weighted Average: 6.87

PHW none





Nutrient Recommendation

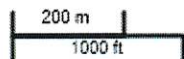
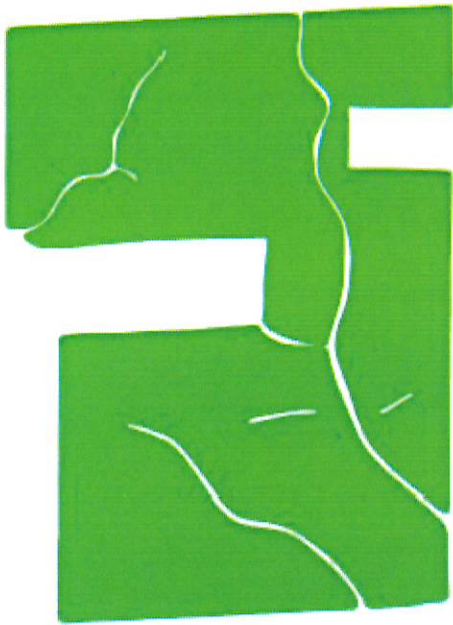
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones100 / #J100

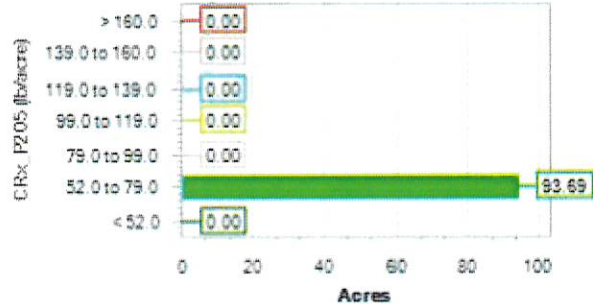
Crop Zone: Crop



Area: 93.69 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:

CRx_P2O5



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: CRx_P2O5

Area (acres)

Total: 93.69

App: 93.69

Rate (pounds)

Average (total): 70.00

Average (app): 70.00

Minimum: 70.00

Maximum: 70.00

Quantity: 6,558 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones100 / #J100

Crop Zone: Crop

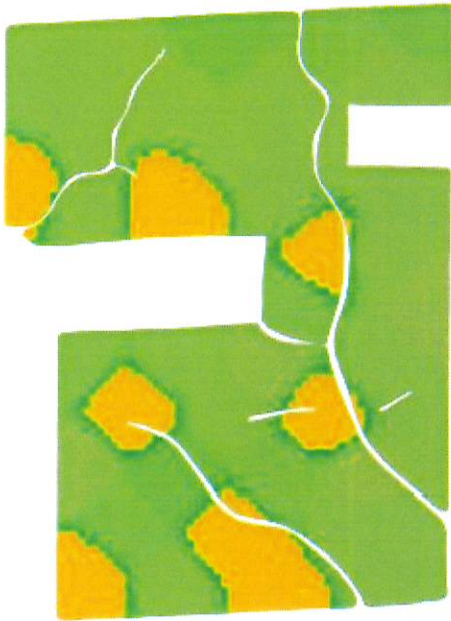
Area: 93.69 ac

County: Wayne, IN

Township:

Twp Rng Sec: T R S

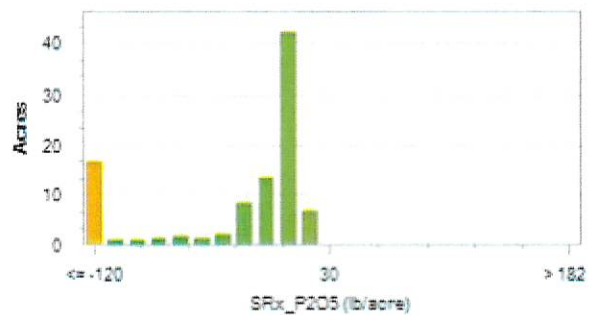
Directions:



200 m
1000 ft

Application Notes:

SRx_P2O5



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: SRx_P2O5

Area (acres)

Total: 93.69

App: 15.00

Rate (pounds)

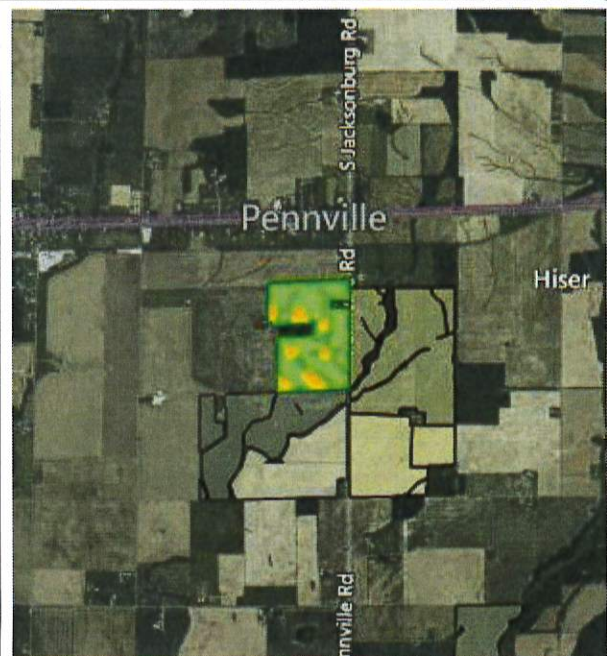
Average (total): -40.32

Average (app): -251.78

Minimum: 1.00

Maximum: 16.00

Quantity: -3777.66 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones100 / #J100

Crop Zone: Crop

Area: 93.69 ac

County: Wayne, IN

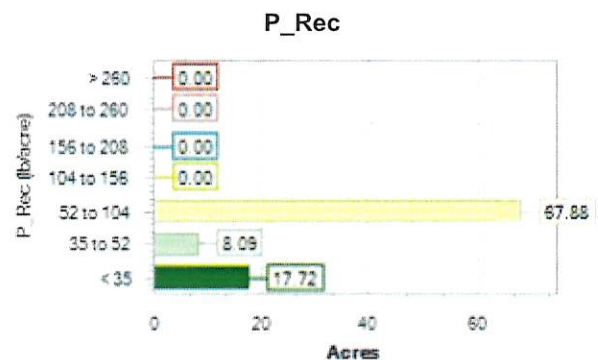
Township:

Twp Rng Sec: T R S

Directions:



Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: P_Rec

Area (acres)

Total: 93.69

App: 87.55

Rate (pounds)

Average (total): 55.59

Average (app): 59.49

Minimum: 1.00

Maximum: 86.00

Quantity: 5,208 (pounds)





Nutrient Recommendation

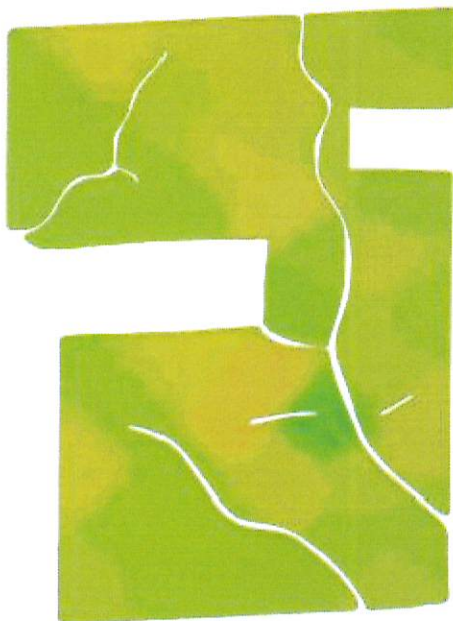
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones100 / #J100

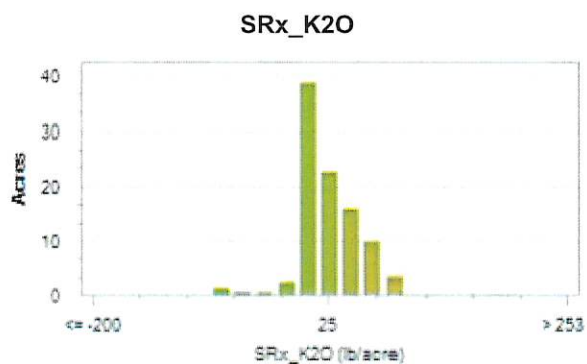
Crop Zone: Crop



200 m
1000 ft

Area: 93.69 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: SRx_K2O

Area (acres)

Total: 93.69

App: 69.77

Rate (pounds)

Average (total): 23.10

Average (app): 31.02

Minimum: 1.00

Maximum: 90.00

Quantity: 2,164 (pounds)





Nutrient Recommendation

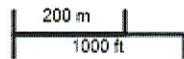
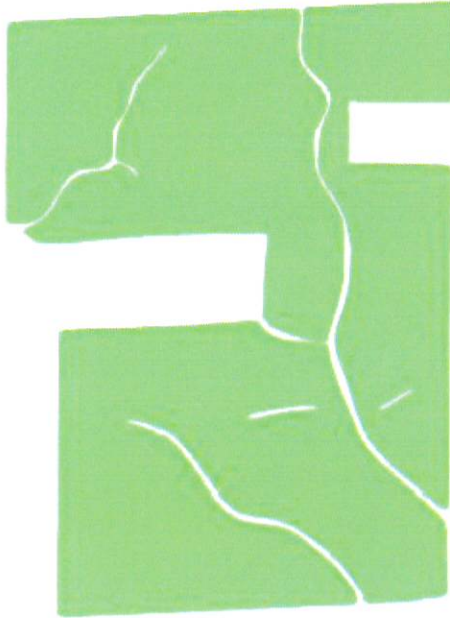
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

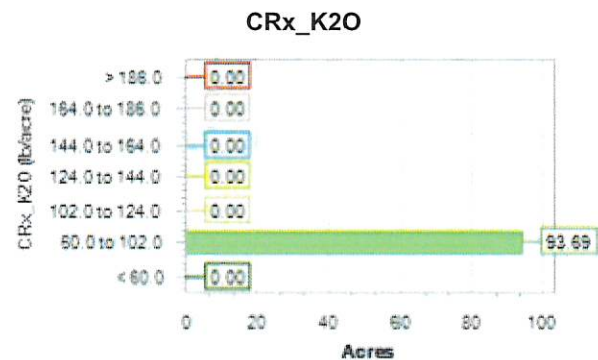
Field: Jones100 / #J100

Crop Zone: Crop



Area: 93.69 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: CRx_K2O

Area (acres)

Total: 93.69

App: 93.69

Rate (pounds)

Average (total): 90.00

Average (app): 90.00

Minimum: 90.00

Maximum: 90.00

Quantity: 8,432 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones100 / #J100

Crop Zone: Crop

Area: 93.69 ac

County: Wayne, IN

Township:

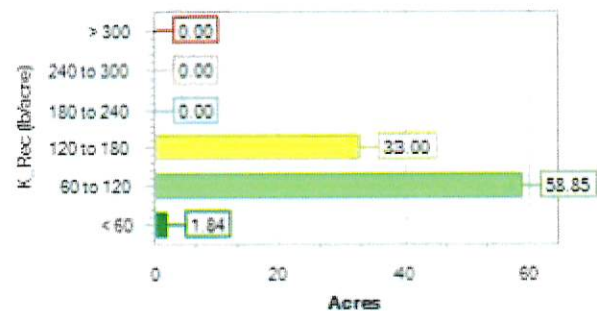
Twp Rng Sec: T R S

Directions:



Application Notes:

K_Rec



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: K_Rec

Area (acres)

Total: 93.69

App: 93.33

Rate (pounds)

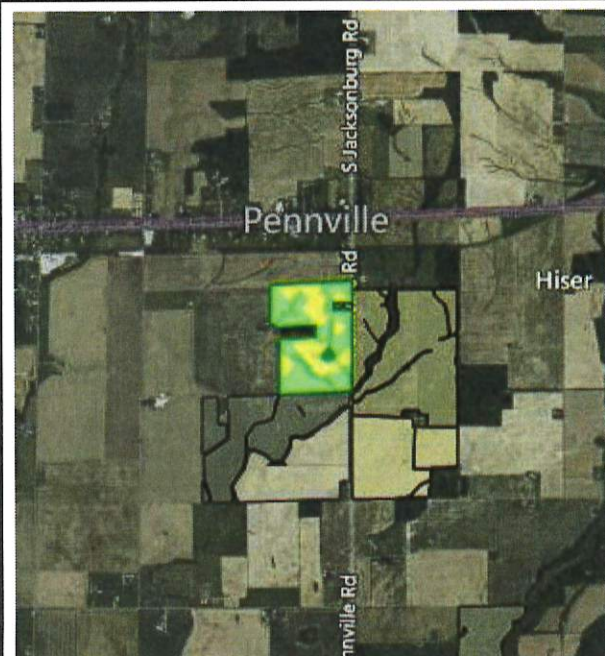
Average (total): 112.64

Average (app): 113.08

Minimum: 1.00

Maximum: 179.00

Quantity: 10,554 (pounds)





Nutrient Recommendation

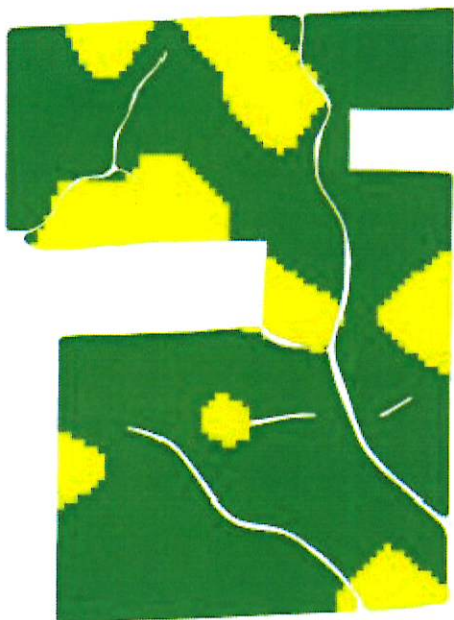
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

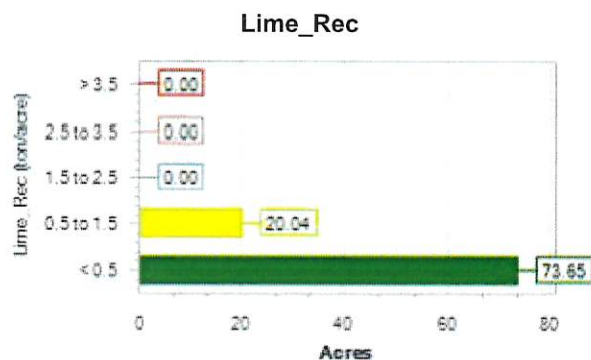
Field: Jones100 / #J100

Crop Zone: Crop



Area: 93.69 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: Lime_Rec

Area (acres)

Total: 93.69

App: 47.04

Rate (tons)

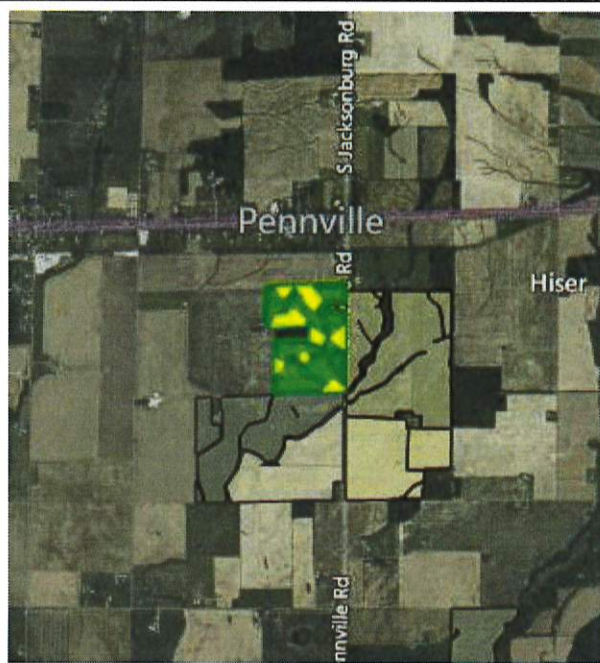
Average (total): 0.25

Average (app): 0.50

Minimum: 0.01

Maximum: 1.27

Quantity: 23.36 (tons)





Soil Types

Pflum, Greg A

Area: 137.08

Farm: Jones Farm

Field: Jones141 / #J141



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Directions:

MuSym by Acres

	MrA - Miami silt loam, gravelly substratum, 0 to 2	49.33
	CrA - Crosby silt loam, Southern Ohio Till Plain,	42.15
	MnB2 - Miami silt loam, 2 to 6 percent slopes, er	13.17
	MrB2 - Miami silt loam, gravelly substratum, 2 to	12.52
	SuC3 - Strawn clay loam, 6 to 12 percent slopes,	9.72
	Tr - Treaty silty clay loam, 0 to 1 percent slopes	5.01
	Sh - Shoals silt loam, occasionally flooded	4.15
	SuB3 - Strawn clay loam, 2 to 6 percent slopes,	1.03



Soil Test Sampling Map

Pflum, Greg A

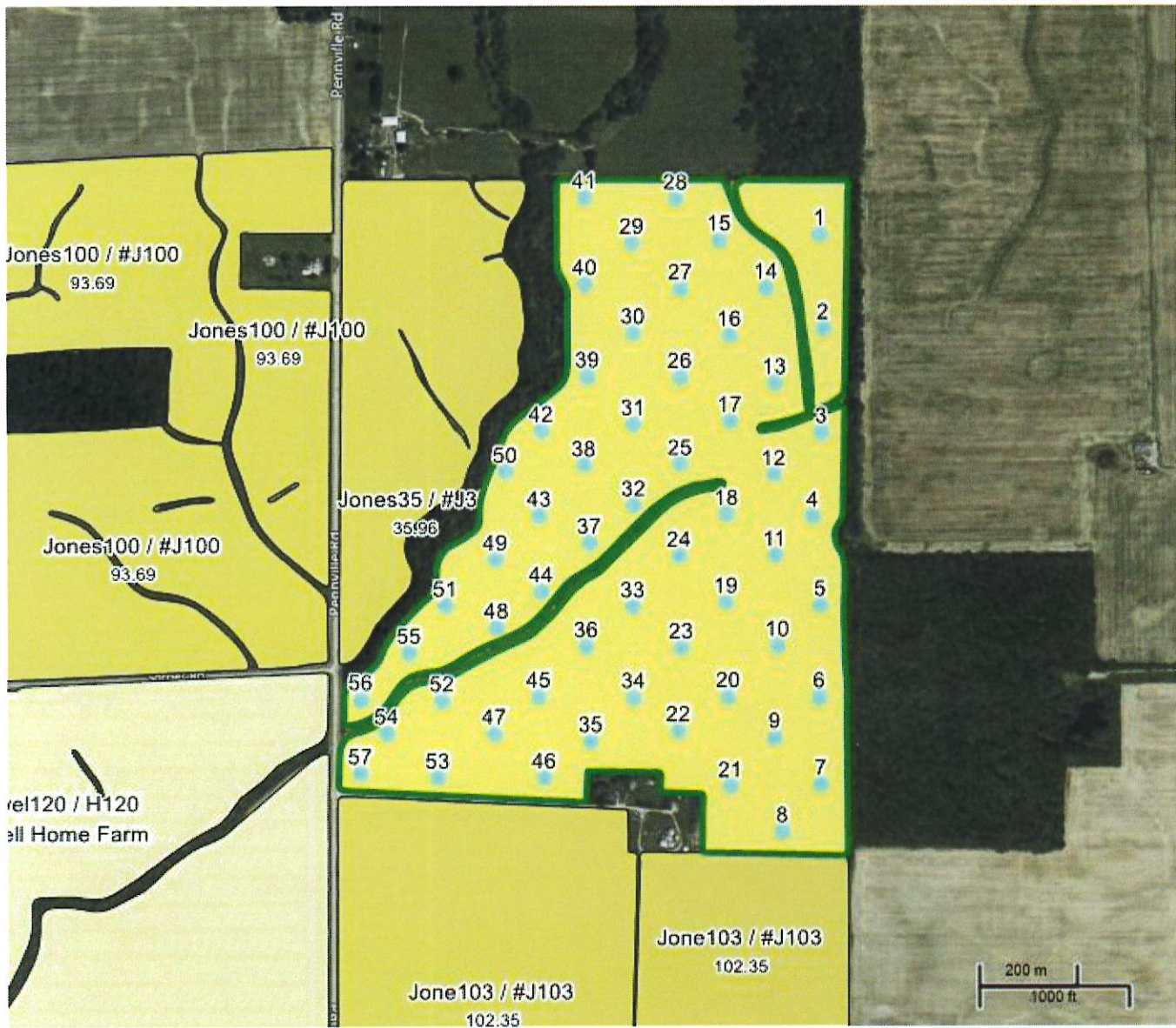
Farm: Jones Farm

Field: Jones141 / #J141

Area: 137.08

Sample Date: Mar 17, 2020

Lab Name: A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name: Current Test Results

Sample Count: 57

LayerID: 823881H110f

Notes:



Soil Test Summary

Pflum, Greg A

Farm: Jones Farm

Field: Jones141 / #J141

Area: 137.08

Sample Date: Mar 17, 2020

Lab Name: A & L Labs Great L

SampleID	PHW	PHB	OM	CEC	P1	K	MG	CA	PERK	PERCA	PERMG
none	none	none	none	meq/100g	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	percent	percent	percent
1	7.4	7.2	2.7	10.0	28	248	770	2,600	3.2	64.8	32.0
2	6.5	6.9	2.5	7.5	60	314	460	1,600	5.4	53.2	25.5
3	6.4	6.9	2.5	6.5	72	334	270	1,500	6.6	57.7	17.3
4	6.0	6.9	2.2	7.2	70	414	240	1,800	7.3	62.2	13.8
5	7.7	7.2	2.1	13.4	28	212	1,360	3,000	2.0	55.8	42.2
6	6.2	6.9	2.1	7.2	40	312	320	1,700	5.6	59.2	18.6
7	5.6	6.8	2.5	6.5	98	386	140	1,200	7.6	46.3	9.0
8	6.0	6.9	2.4	6.0	76	410	180	1,400	8.8	58.6	12.6
9	6.4	6.9	2.4	10.3	40	278	900	2,000	3.5	48.5	36.4
10	5.7	6.8	2.4	7.1	52	344	250	1,300	6.2	45.6	14.6
11	7.1	7.2	2.4	7.2	28	222	330	2,200	4.0	76.8	19.2
12	5.4	6.8	2.3	6.5	66	236	130	1,300	4.7	50.0	8.3
13	6.1	6.9	2.0	5.7	48	256	270	1,200	5.8	53.1	19.9
14	7.0	7.2	2.9	8.2	34	260	500	2,300	4.1	70.4	25.5
15	7.1	7.2	2.3	7.5	40	290	560	1,900	5.0	63.7	31.3
16	6.1	6.9	2.8	6.7	94	324	370	1,400	6.2	52.6	23.2
17	5.8	6.9	2.3	5.9	58	320	200	1,400	6.9	58.9	14.0
18	6.4	6.9	2.0	6.9	32	276	270	1,700	5.1	61.3	16.2
19	6.7	6.9	2.4	7.8	48	232	370	1,900	3.8	61.0	19.8
20	5.6	6.8	1.9	7.6	52	214	400	1,300	3.6	42.8	22.0
21	6.5	6.9	2.1	7.3	120	362	340	1,700	6.3	58.0	19.3
22	6.1	6.9	2.1	5.9	152	418	220	1,300	9.1	55.1	15.5
23	6.0	6.9	2.5	6.6	88	366	280	1,500	7.1	56.9	17.7
24	7.6	7.2	2.5	10.5	46	260	640	3,000	3.2	71.4	25.4
25	6.0	6.9	2.2	5.9	68	452	140	1,400	9.9	59.7	9.9
26	7.3	7.2	2.4	7.7	48	342	490	2,100	5.7	67.9	26.4
27	6.7	6.9	2.4	7.4	38	226	470	1,600	3.9	53.7	26.3
28	7.5	7.2	2.4	8.4	70	396	570	2,200	6.1	65.6	28.3
29	6.0	6.9	2.3	6.1	82	512	240	1,300	10.7	53.2	16.4
30	5.9	6.8	2.7	8.7	48	336	330	1,800	4.9	51.7	15.8
31	7.0	7.2	2.5	8.0	70	420	350	2,400	6.7	75.0	18.2
32	7.1	7.2	2.2	7.0	40	336	370	2,000	6.2	71.7	22.1
33	7.6	7.2	2.4	11.1	24	286	770	3,000	3.3	67.7	29.0
34	7.3	7.2	2.2	7.7	24	252	580	2,000	4.2	64.6	31.2
35	6.5	6.9	2.2	7.4	42	286	370	1,700	5.0	57.8	21.0
36	7.2	7.2	2.5	7.3	44	426	410	2,000	7.5	68.9	23.5
37	6.1	6.9	2.4	6.6	48	290	240	1,600	5.7	60.9	15.2
38	6.9	7.2	2.6	7.1	116	354	370	2,000	6.4	70.4	21.7
39	6.1	6.9	2.3	6.3	58	270	370	1,300	5.5	51.3	24.3
40	6.3	6.9	2.4	7.7	74	316	440	1,700	5.3	55.3	23.8
41	6.3	6.9	2.4	7.6	86	416	380	1,700	7.0	56.2	20.9
42	6.7	6.9	2.9	8.7	46	358	600	1,800	5.3	52.0	28.9
43	6.5	6.9	2.4	7.4	42	310	370	1,700	5.4	57.5	20.9



Soil Test Summary

Pflum, Greg A

Farm: Jones Farm

Field: Jones141 / #J141

Area: 137.08

Sample Date: Mar 17, 2020

Lab Name: A & L Labs Great L

SampleID	PHW	PHB	OM	CEC	P1	K	MG	CA	PERK	PERCA	PERMG
none	none	none	none	meq/100g	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	percent	percent	percent
44	6.4	6.9	2.4	6.7	56	254	340	1,500	4.9	56.0	21.2
45	7.0	7.2	2.6	7.1	38	202	440	2,000	3.7	70.5	25.8
46	7.0	7.2	2.6	8.5	130	716	490	2,200	10.9	65.0	24.1
47	6.9	7.2	2.5	8.3	42	344	530	2,200	5.3	66.5	26.7
48	6.4	6.9	2.4	8.0	54	286	350	2,000	4.6	62.3	18.2
49	6.9	7.2	2.5	7.1	34	326	430	1,900	5.9	67.2	25.4
50	6.4	6.9	2.4	8.4	78	432	510	1,800	6.6	53.7	25.4
51	6.7	6.9	2.1	7.6	62	312	290	1,900	5.3	62.8	16.0
52	7.2	7.2	2.2	7.2	34	280	560	1,800	5.0	62.6	32.4
53	7.3	7.2	2.5	8.6	108	444	610	2,200	6.6	63.9	29.5
54	7.8	7.2	2.4	13.2	46	288	1,110	3,300	2.8	62.3	34.9
55	6.0	6.9	2.5	7.7	130	602	230	1,900	10.0	61.8	12.5
56	6.6	6.9	2.4	8.0	74	570	430	1,700	9.2	53.3	22.5
57	6.9	7.2	2.3	5.8	76	460	340	1,500	10.1	64.2	24.2
Average:	6.6	7.0	2.4	7.7	61	340	426	1,849	5.9	59.9	22.1



Soil Test Map Report - P1

Pflum, Greg A

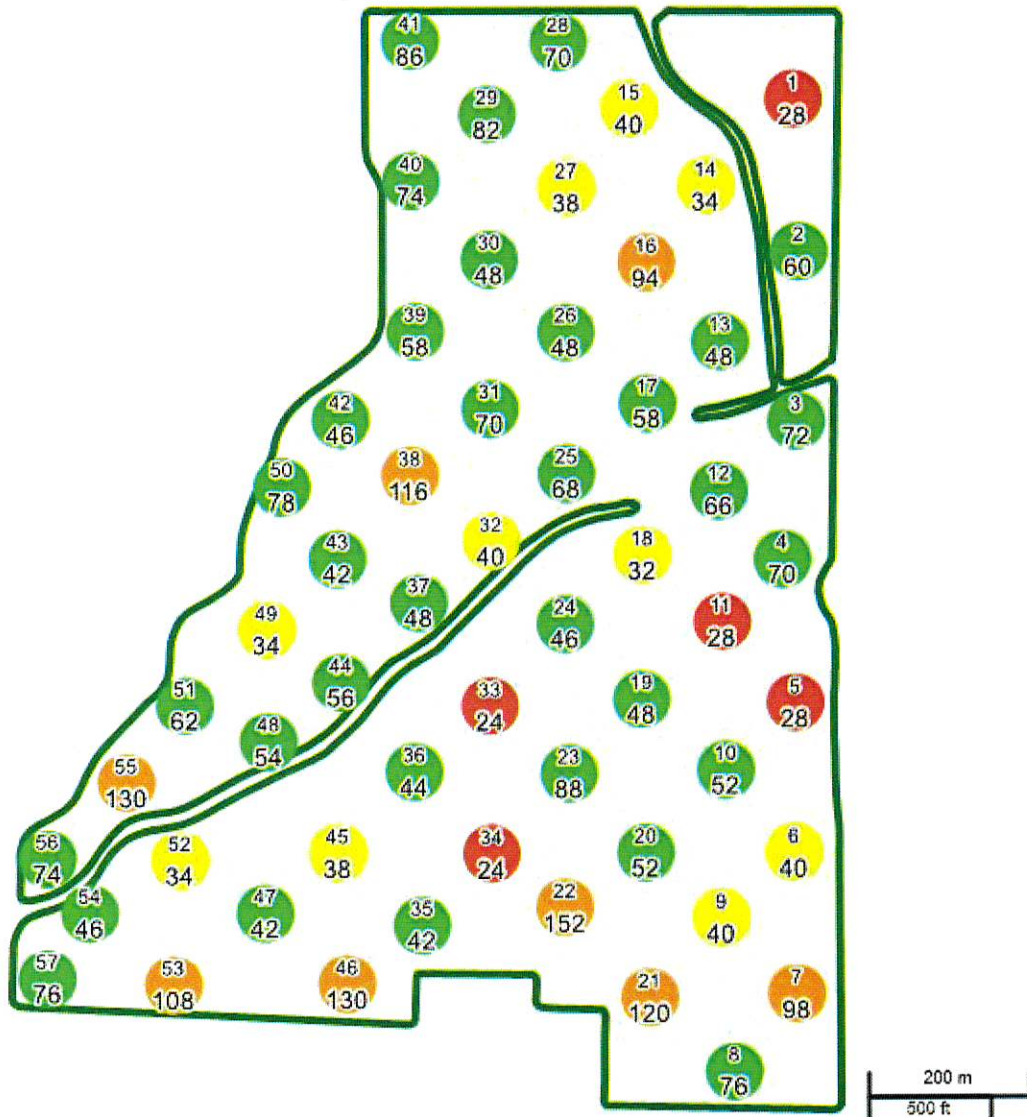
Area: 137.08

Farm: Jones Farm

Sample Date Mar 17, 2020

Field Jones141 / #J141

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 57

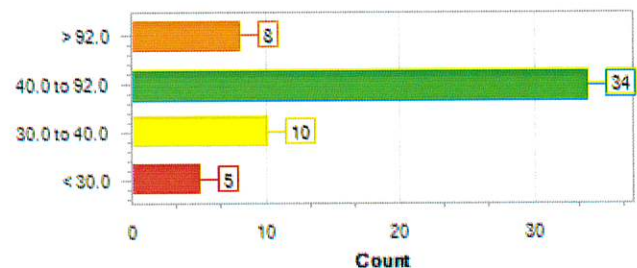
Minimum 24

Maximum 152

Average Rate 61.4

Weighted Average: 61.4

P1 lbs per acre (st)





Soil Test Map Report - K

Pflum, Greg A

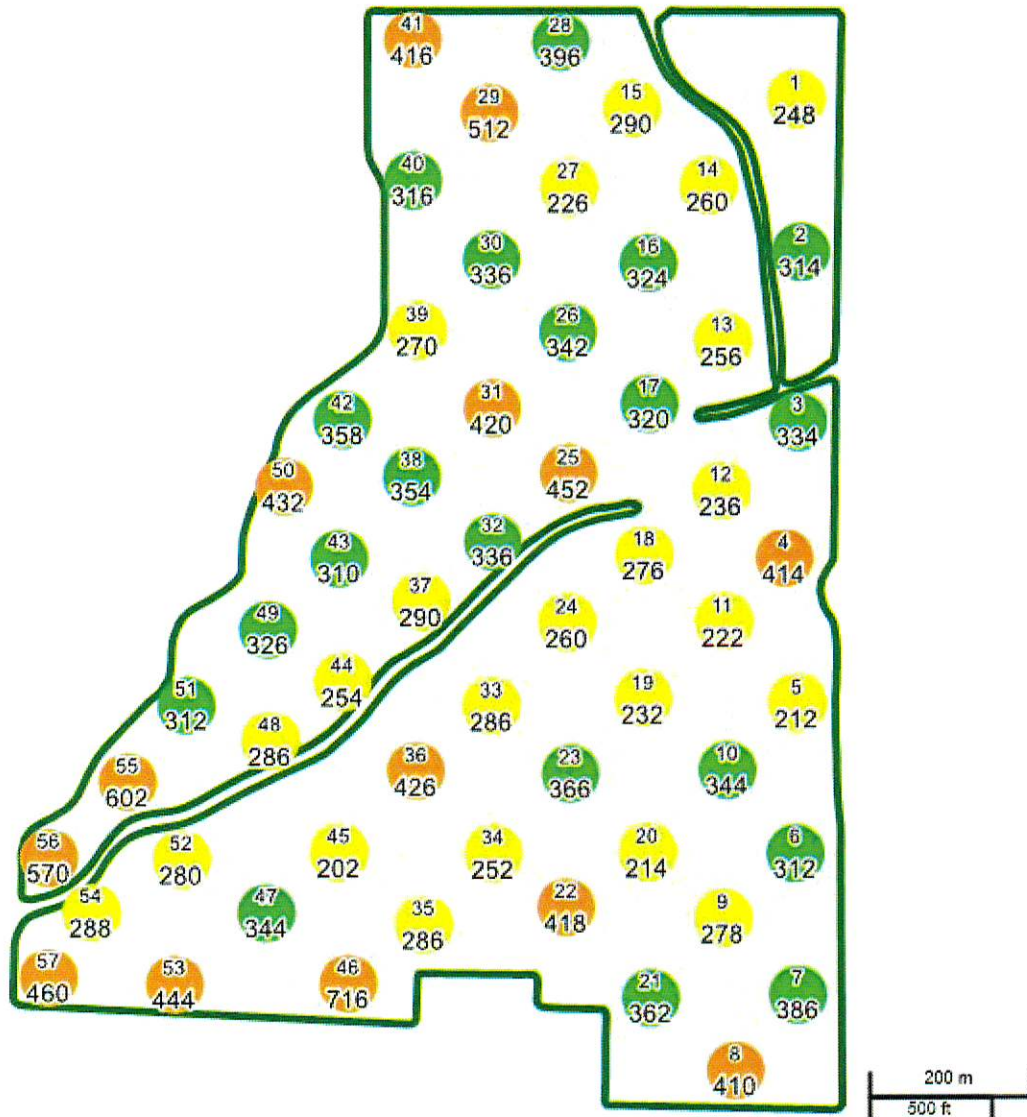
Farm: Jones Farm

Field Jones141 / #J141

Area: 137.08

Sample Date Mar 17, 2020

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 57

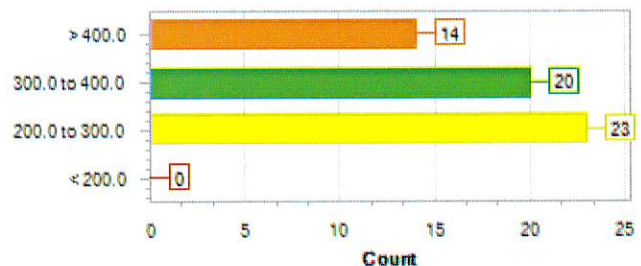
Minimum 202

Maximum 716

Average Rate 340.14

Weighted Average: 340.14

K lbs per acre (st)





Soil Test Map Report - PHW

Pflum, Greg A

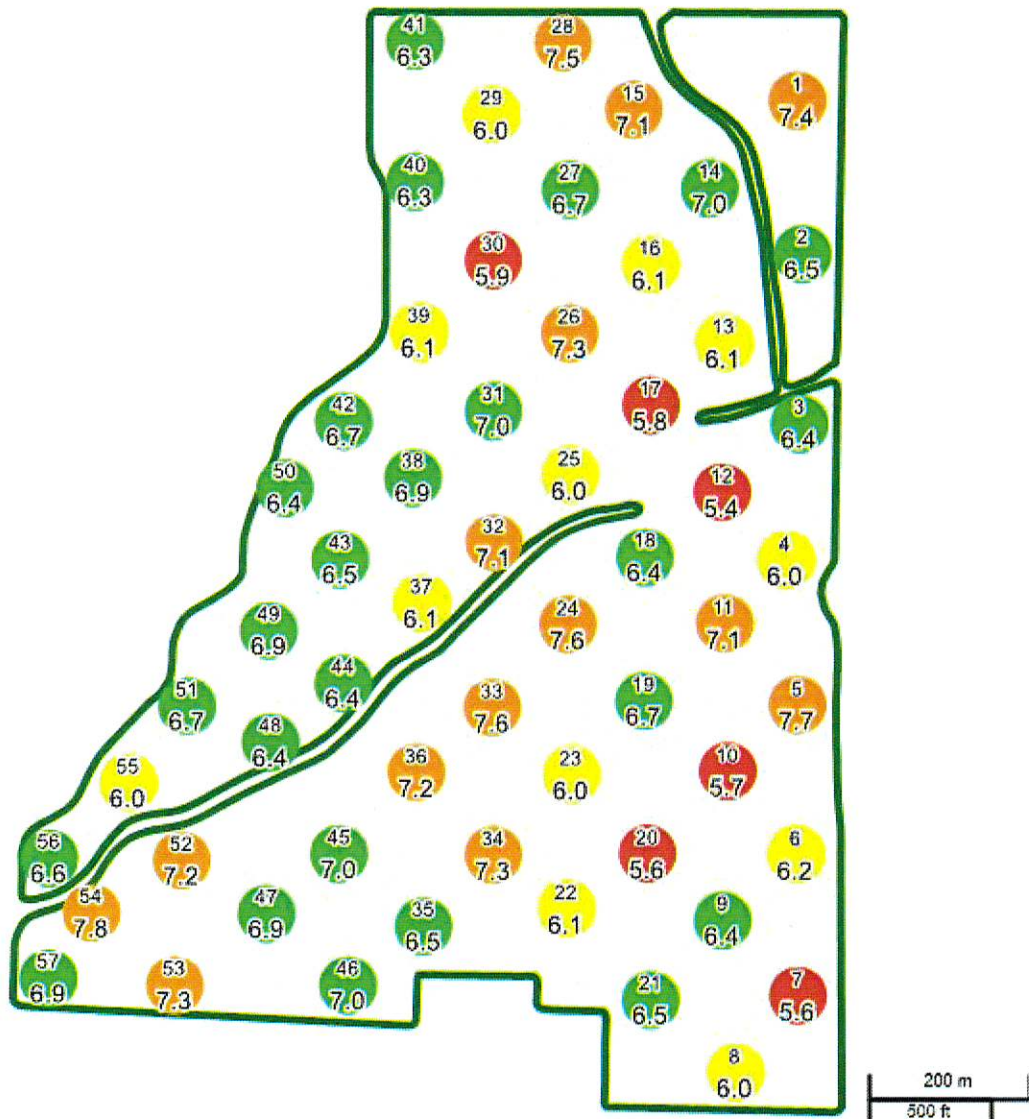
Area: 137.08

Farm: Jones Farm

Sample Date Mar 17, 2020

Field Jones141 / #J141

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 57

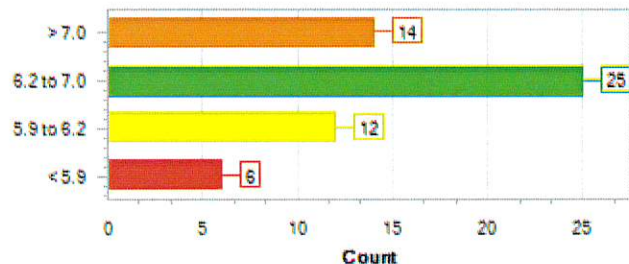
Minimum 5.4

Maximum 7.8

Average Rate 6.59

Weighted Average: 6.59

PHW none





Nutrient Recommendation

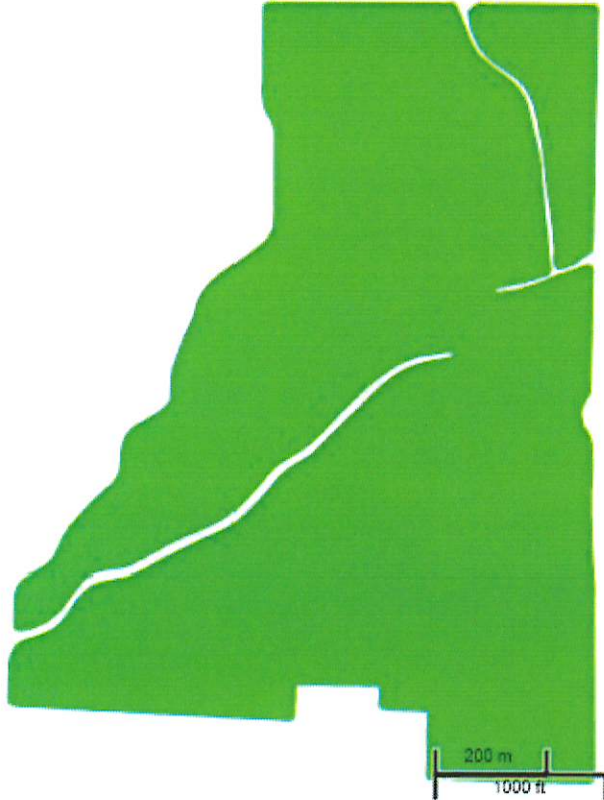
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

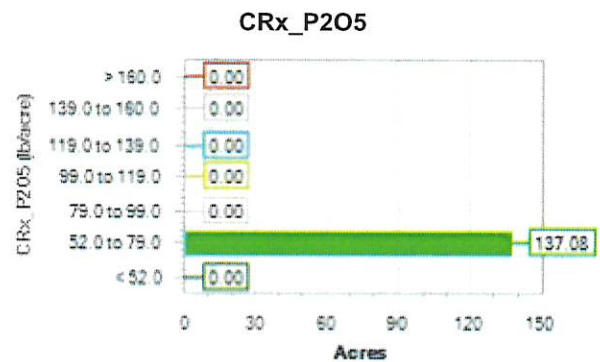
Field: Jones141 / #J141

Crop Zone: Crop



Area: 137.08 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: CRx_P2O5

Area (acres)

Total: 137.08

App: 137.08

Rate (pounds)

Average (total): 70.00

Average (app): 70.00

Minimum: 70.00

Maximum: 70.00

Quantity: 9,595 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones141 / #J141

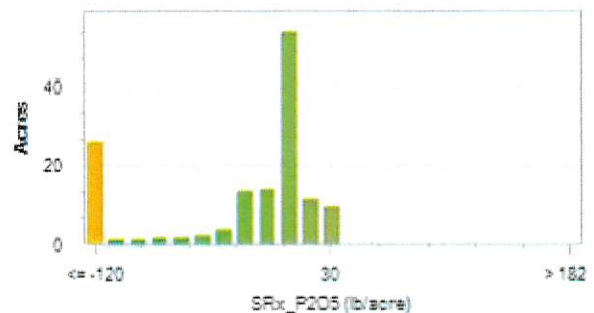
Crop Zone: Crop



Area: 137.08 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:

SRx_P2O5



Nutrient Summary:
Operation: 220 - 65 20/50
Nutrient: SRx_P2O5

Area (acres)

Total: 137.08

App: 33.88

Rate (pounds)

Average (total): -39.97

Average (app): -161.72

Minimum: 1.00

Maximum: 32.00

Quantity: -5478.49 (pounds)





Nutrient Recommendation

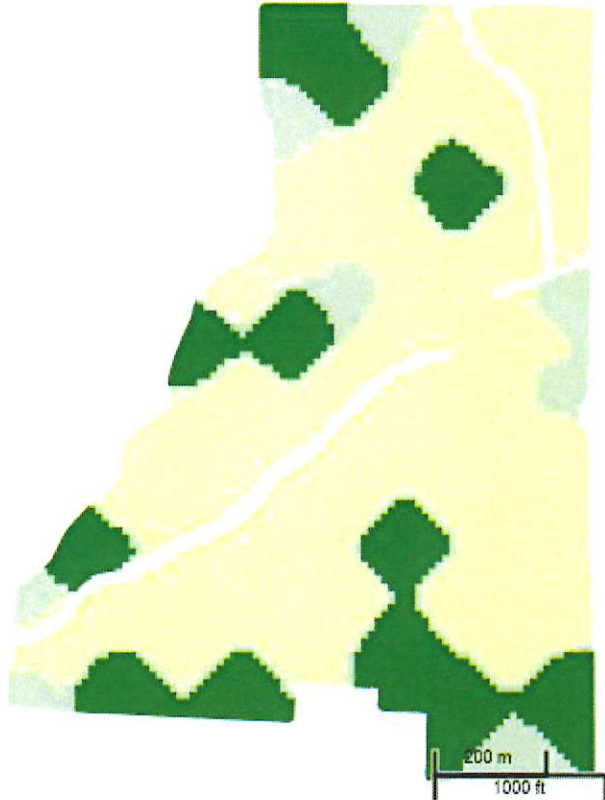
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

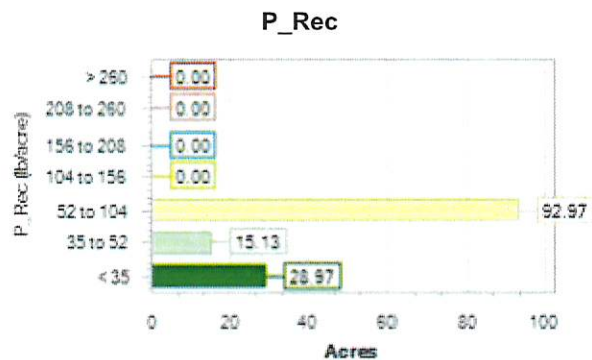
Field: Jones141 / #J141

Crop Zone: Crop



Area: 137.08 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: P_Rec

Area (acres)

Total: 137.08

App: 127.05

Rate (pounds)

Average (total): 56.35

Average (app): 60.80

Minimum: 1.00

Maximum: 102.00

Quantity: 7,725 (pounds)





Nutrient Recommendation

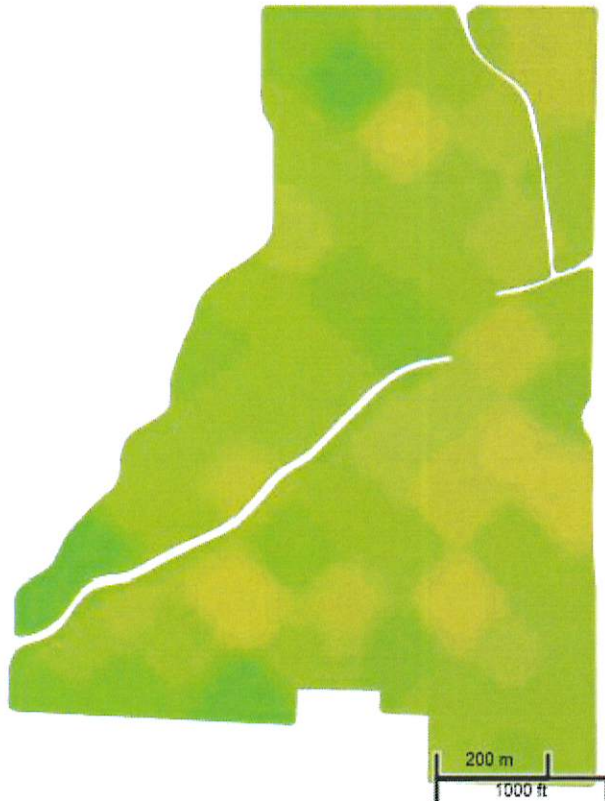
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

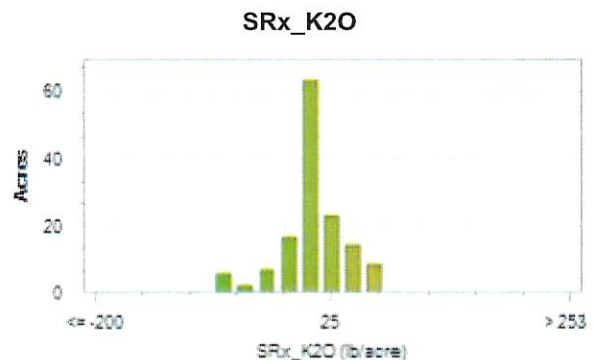
Field: Jones141 / #J141

Crop Zone: Crop



Area: 137.08 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:
Operation: 220 - 65 20/50
Nutrient: SRx_K2O

Area (acres)

Total: 137.08

App: 74.57

Rate (pounds)

Average (total): 6.66

Average (app): 12.24

Minimum: 1.00

Maximum: 78.00

Quantity: 912.81 (pounds)





Nutrient Recommendation

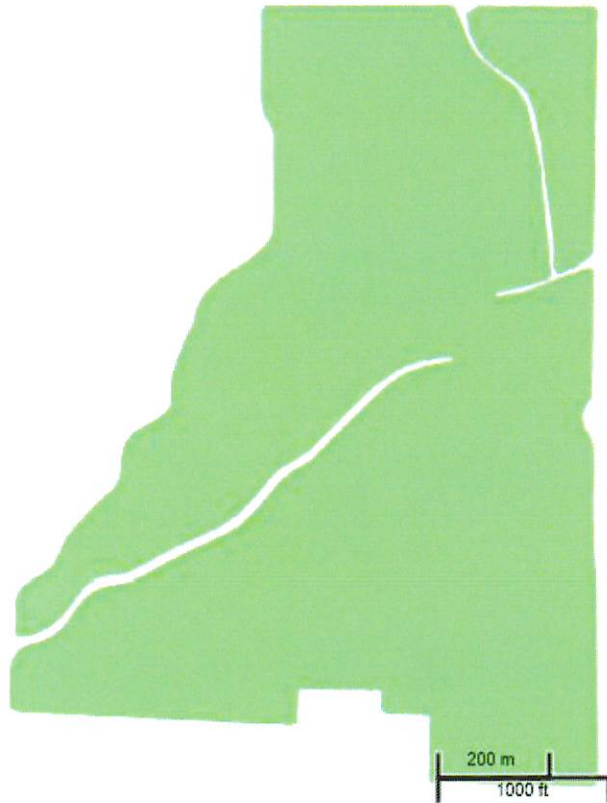
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

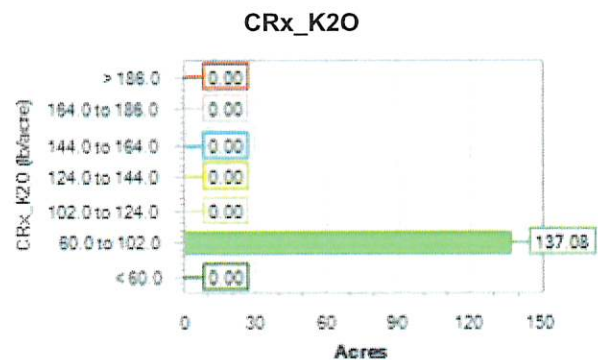
Field: Jones141 / #J141

Crop Zone: Crop



Area: 137.08 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: CRx_K2O

Area (acres)

Total: 137.08

App: 137.08

Rate (pounds)

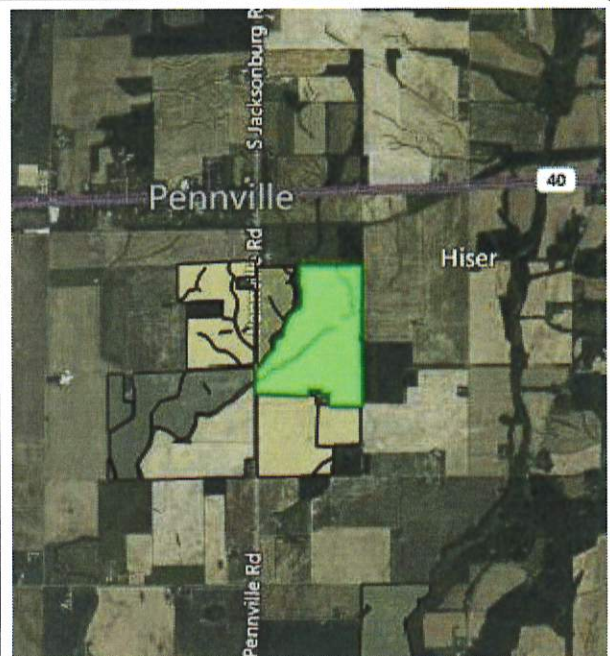
Average (total): 90.00

Average (app): 90.00

Minimum: 90.00

Maximum: 90.00

Quantity: 12,337 (pounds)





Nutrient Recommendation

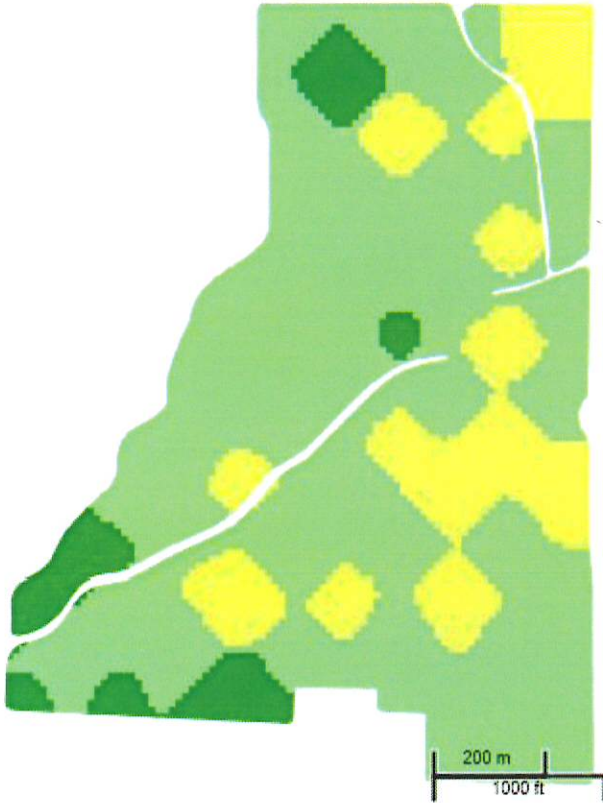
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

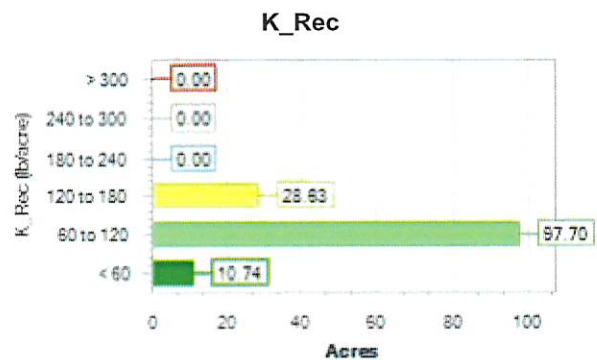
Field: Jones141 / #J141

Crop Zone: Crop



Area: 137.08 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: K_Rec

Area (acres)

Total: 137.08

App: 134.86

Rate (pounds)

Average (total): 96.43

Average (app): 98.02

Minimum: 1.00

Maximum: 168.00

Quantity: 13,219 (pounds)





Nutrient Recommendation

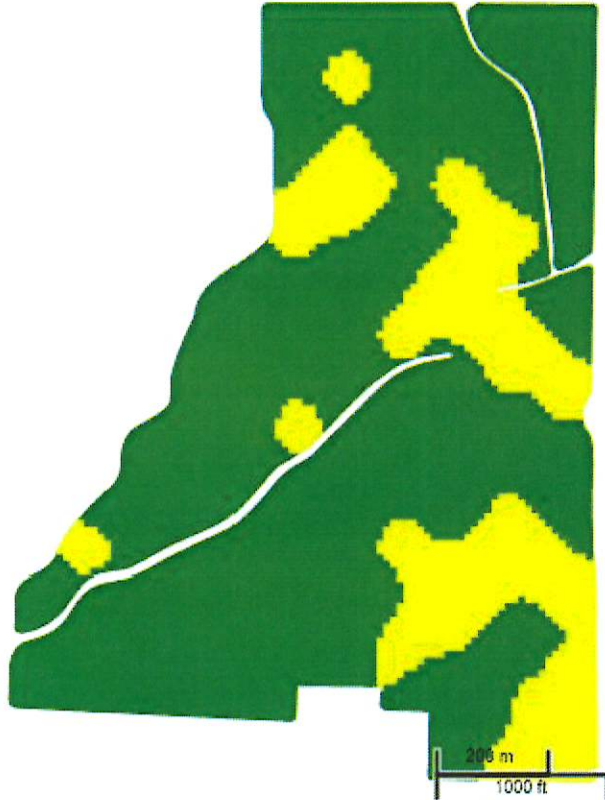
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

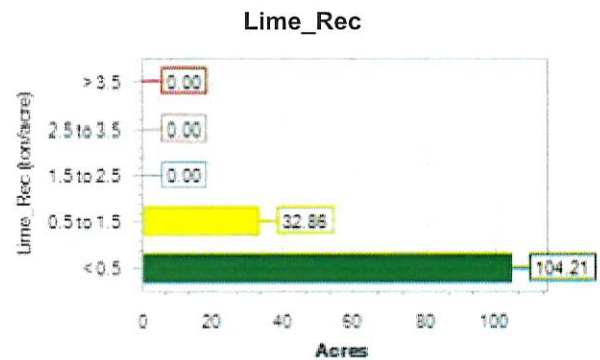
Field: Jones141 / #J141

Crop Zone: Crop



Area: 137.08 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: Lime_Rec

Area (acres)

Total: 137.08

App: 74.04

Rate (tons)

Average (total): 0.25

Average (app): 0.46

Minimum: 0.01

Maximum: 1.27

Quantity: 33.81 (tons)





Soil Types

Pflum, Greg A

Area: 35.96

Farm: Jones Farm

Field: Jones35 / #J35



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Directions:

MuSym by Acres

	MrB2 - Miami silt loam, gravelly substratum, 2 to	23.91
	CeB2 - Celina silt loam, 1 to 5 percent slopes, er	8.37
	SuC3 - Strawn clay loam, 6 to 12 percent slopes,	2.15
	Sh - Shoals silt loam, occasionally flooded	1.49
	MrA - Miami silt loam, gravelly substratum, 0 to 2	0.04



Soil Test Sampling Map

Pflum, Greg A

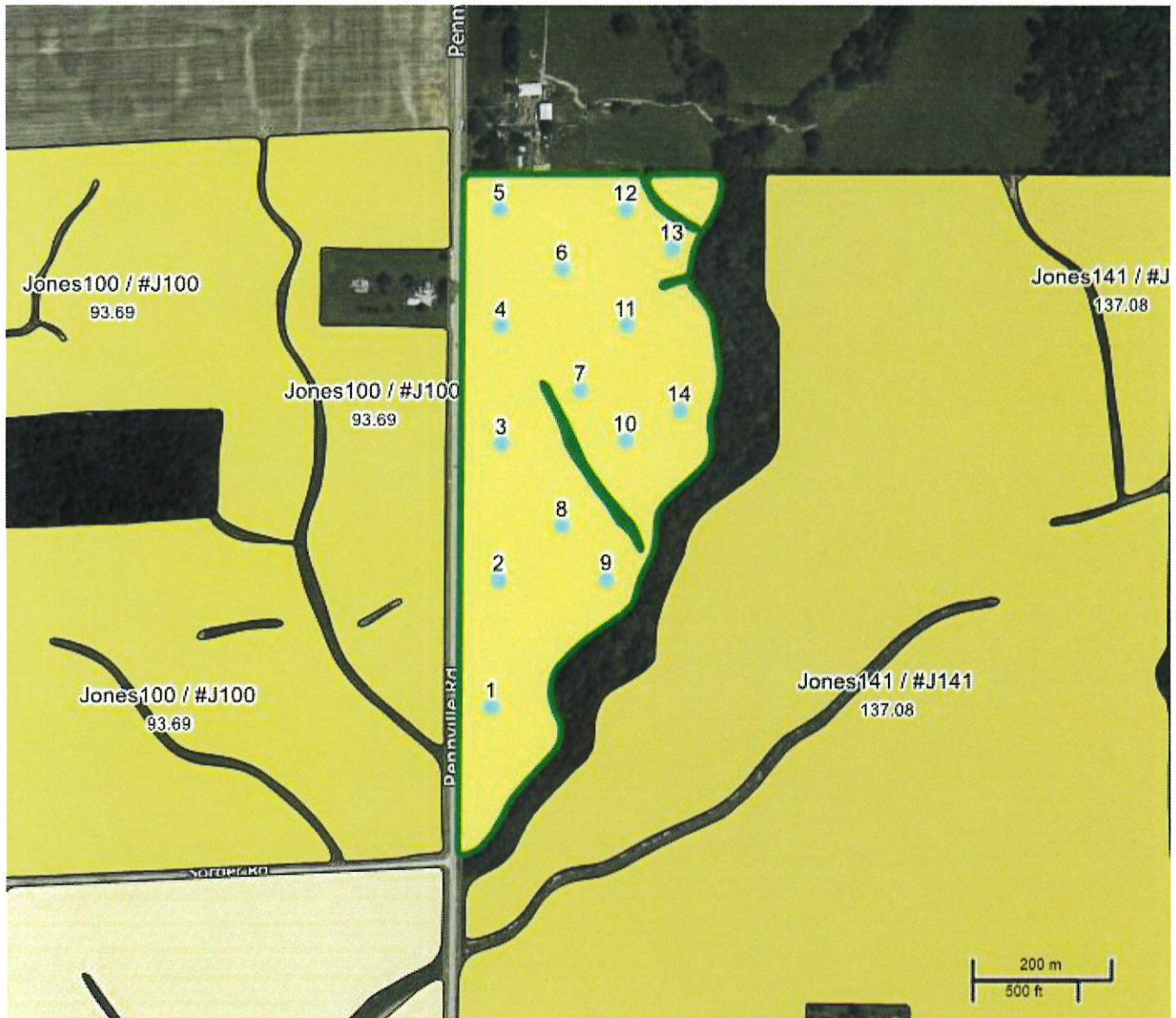
Farm: Jones Farm

Field: Jones35 / #J35

Area: 35.96

Sample Date: Mar 17, 2020

Lab Name: A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name: Current Test Results

Sample Count: 14

LayerID: 823935Hc0e7

Notes:



Soil Test Summary

Pflum, Greg A

Farm: Jones Farm

Field: Jones35 / #J35

Area: 35.96

Sample Date: Mar 17, 2020

Lab Name: A & L Labs Great L

SampleID	PHW	PHB	OM	CEC	P1	K	MG	CA	PERK	PERCA	PERMG
none	none	none	none	meq/100g	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	lbs per acre (st)	percent	percent	percent
1	7.5	7.2	3.0	10.3	66	300	750	2,700	3.7	65.8	30.5
2	6.8	7.2	2.6	7.3	50	318	520	1,800	5.6	61.7	29.7
3	5.7	6.9	2.5	5.5	40	220	250	1,200	5.1	54.3	18.9
4	5.8	6.9	2.8	5.9	46	216	280	1,300	4.7	55.1	19.8
5	7.0	7.2	3.5	11.3	88	388	550	3,400	4.4	75.3	20.3
6	6.3	6.9	2.5	7.0	40	260	300	1,700	4.7	60.4	17.8
7	7.3	7.2	2.4	11.0	52	388	840	2,800	4.5	63.7	31.8
8	7.8	7.2	2.6	15.1	28	272	1,150	4,000	2.3	66.0	31.6
9	6.2	6.8	3.6	12.4	58	326	670	2,700	3.4	54.6	22.6
10	6.8	7.2	2.9	7.6	32	268	430	2,100	4.5	69.0	23.5
11	5.9	6.9	2.5	6.0	62	296	270	1,300	6.4	54.6	18.9
12	6.9	7.2	3.6	11.7	54	412	950	2,800	4.5	60.0	33.9
13	7.1	7.2	2.4	7.0	54	326	490	1,800	6.0	64.7	29.3
14	6.7	7.0	2.7	5.7	46	210	400	1,500	4.7	66.0	29.3
Average:	6.7	7.1	2.8	8.8	51	300	561	2,221	4.6	62.2	25.6



Soil Test Map Report - P1

Pflum, Greg A

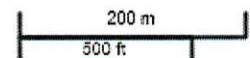
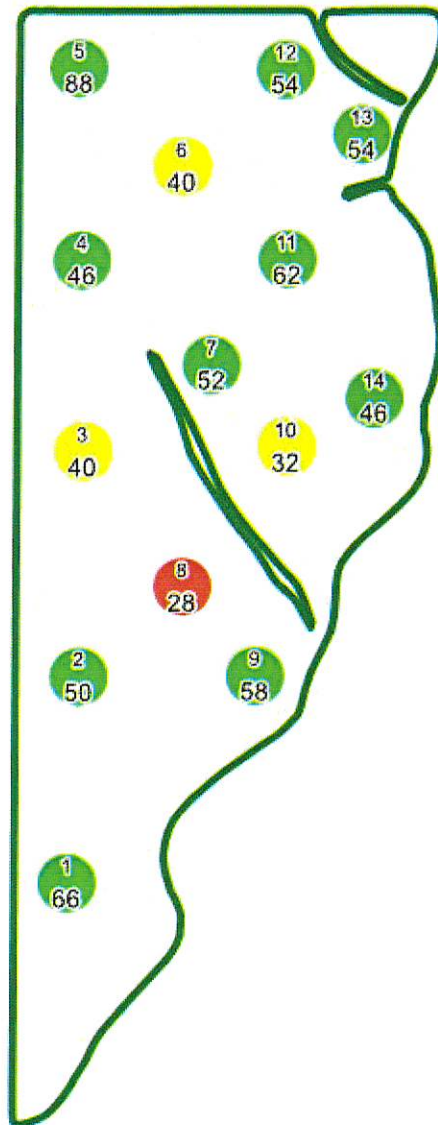
Area: 35.96

Farm: Jones Farm

Sample Date Mar 17, 2020

Field Jones35 / #J35

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 14

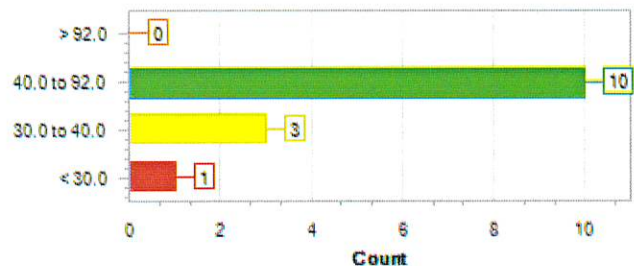
Minimum 28

Maximum 88

Average Rate 51.14

Weighted Average: 51.14

P1 lbs per acre (st)





Soil Test Map Report - K

Pflum, Greg A

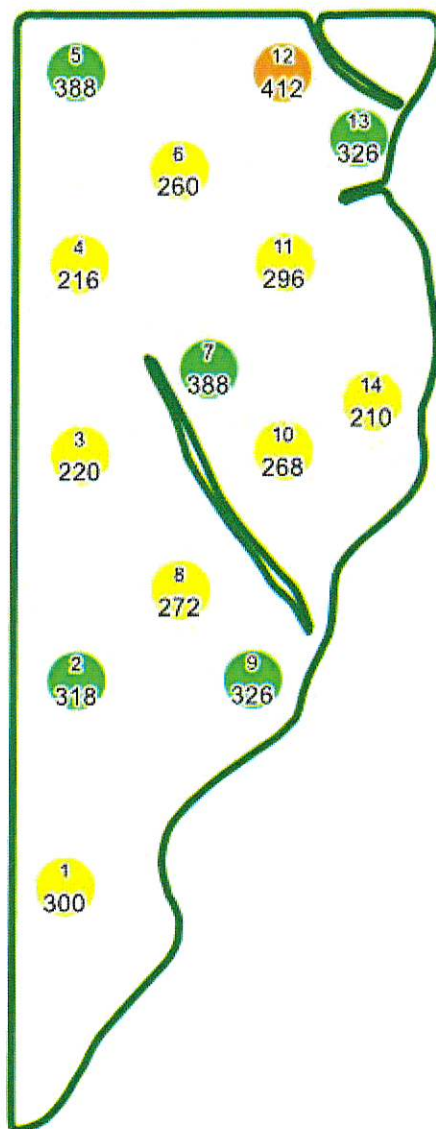
Farm: Jones Farm

Field Jones35 / #J35

Area: 35.96

Sample Date Mar 17, 2020

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 14

Minimum 210

Maximum 412

Average Rate 300

Weighted Average: 300

K lbs per acre (st)





Soil Test Map Report - PHW

Pflum, Greg A

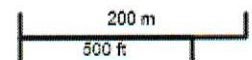
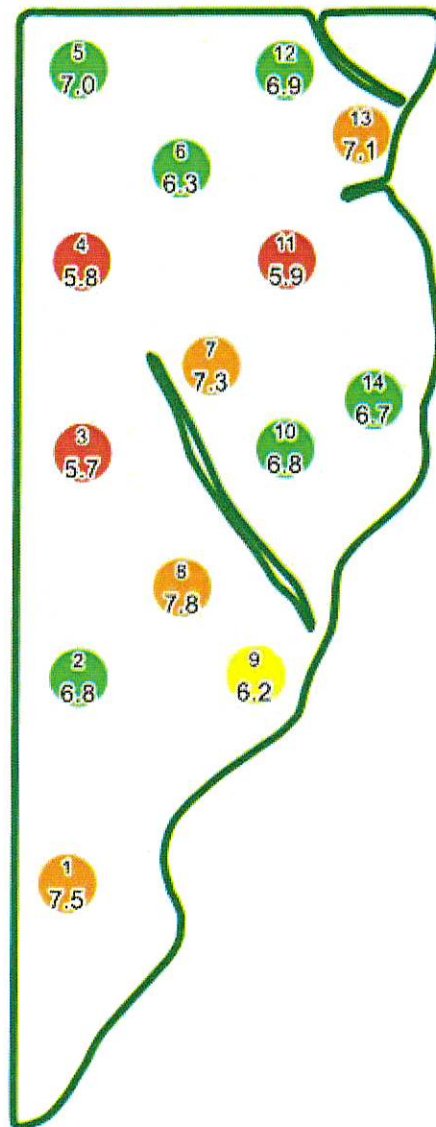
Farm: Jones Farm

Field Jones35 / #J35

Area: 35.96

Sample Date Mar 17, 2020

Lab Name A & L Labs Great L



Location:

County: Wayne, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 14

Minimum 5.7

Maximum 7.8

Average Rate 6.7

Weighted Average: 6.7

PHW none





Nutrient Recommendation

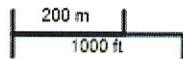
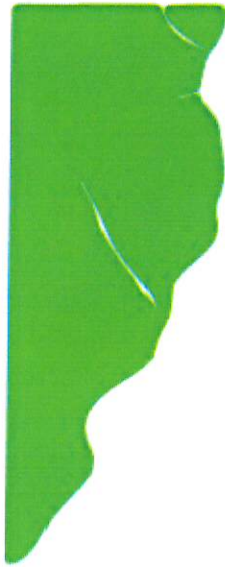
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

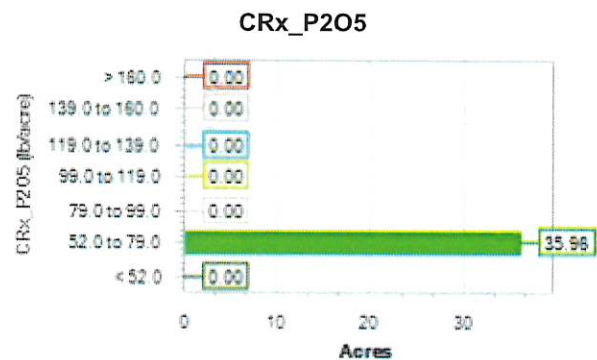
Field: Jones35 / #J35

Crop Zone: Crop



Area: 35.96 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: CRx_P2O5

Area (acres)

Total: 35.96

App: 35.96

Rate (pounds)

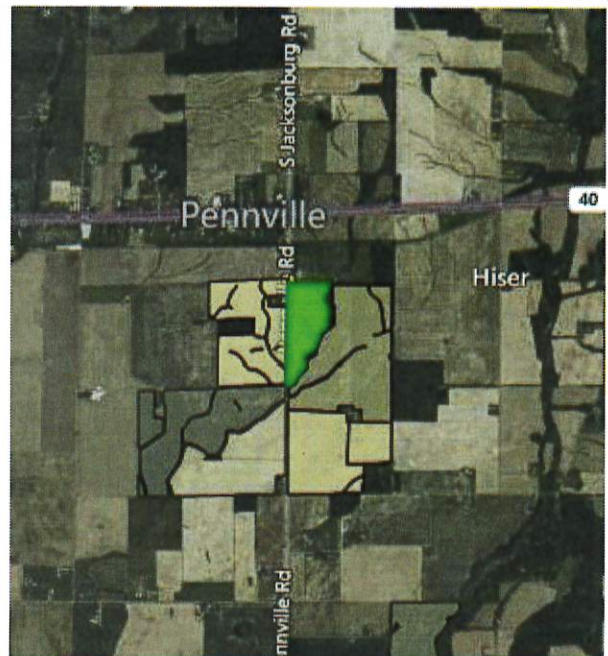
Average (total): 70.00

Average (app): 70.00

Minimum: 70.00

Maximum: 70.00

Quantity: 2,517 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones35 / #J35

Crop Zone: Crop

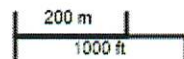
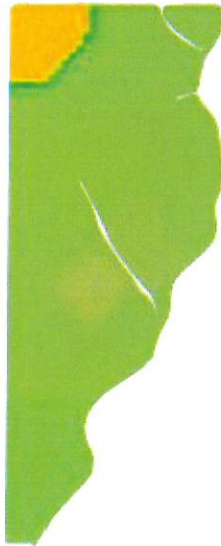
Area: 35.96 ac

County: Wayne, IN

Township:

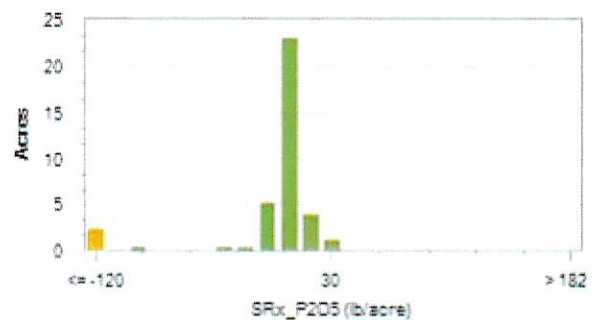
Twp Rng Sec: T R S

Directions:



Application Notes:

SRx_P2O5



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: SRx_P2O5

Area (acres)

Total: 35.96

App: 8.57

Rate (pounds)

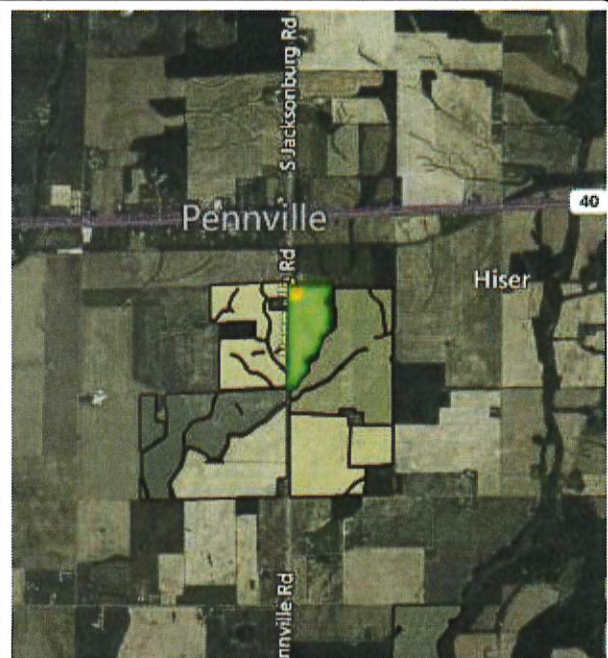
Average (total): -11.37

Average (app): -47.70

Minimum: 1.00

Maximum: 24.00

Quantity: -409.02 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones35 / #J35

Crop Zone: Crop

Area: 35.96 ac

County: Wayne, IN

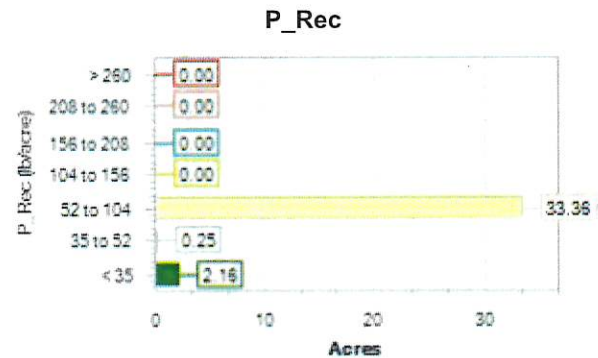
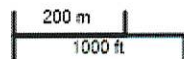
Township:

Twp Rng Sec: T R S

Directions:



Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: P_Rec

Area (acres)

Total: 35.96

App: 34.63

Rate (pounds)

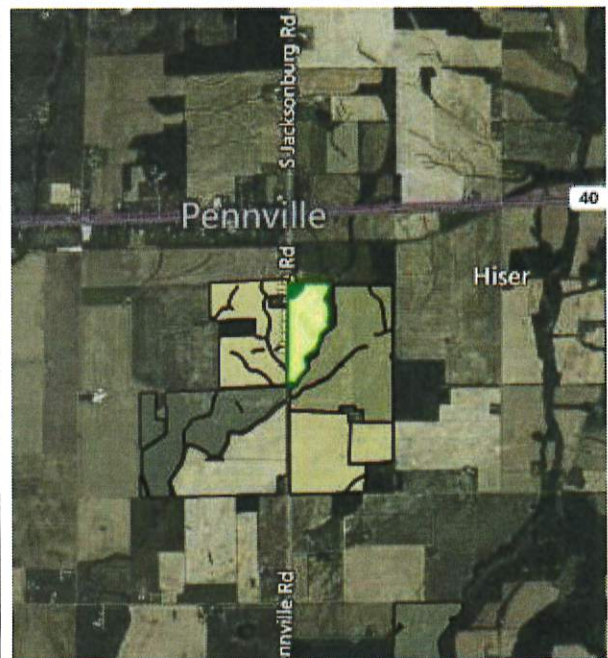
Average (total): 66.21

Average (app): 68.77

Minimum: 1.00

Maximum: 94.00

Quantity: 2,381 (pounds)





Nutrient Recommendation

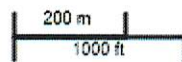
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

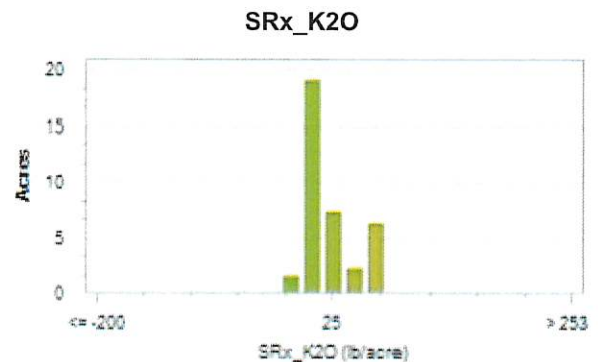
Field: Jones35 / #J35

Crop Zone: Crop



Area: 35.96 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: SRx_K2O

Area (acres)

Total: 35.96

App: 22.18

Rate (pounds)

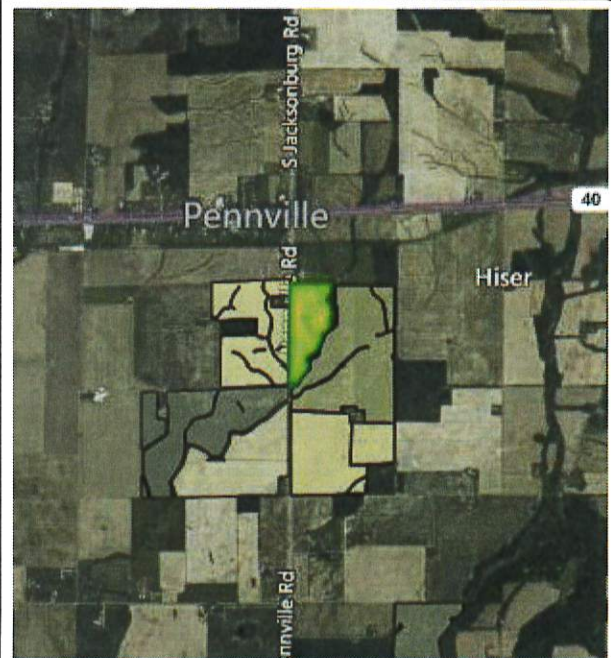
Average (total): 19.42

Average (app): 31.49

Minimum: 1.00

Maximum: 72.00

Quantity: 698.40 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones35 / #J35

Crop Zone: Crop

Area: 35.96 ac

County: Wayne, IN

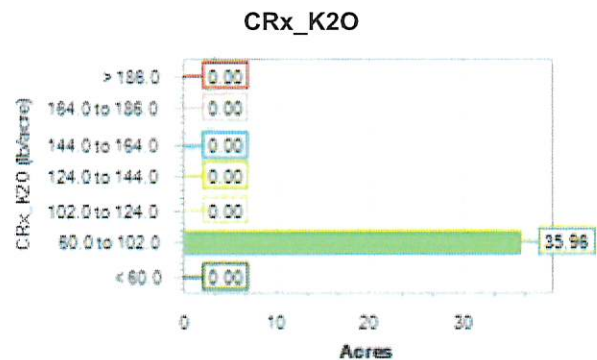
Township:

Twp Rng Sec: T R S

Directions:



Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: CRx_K2O

Area (acres)

Total: 35.96

App: 35.96

Rate (pounds)

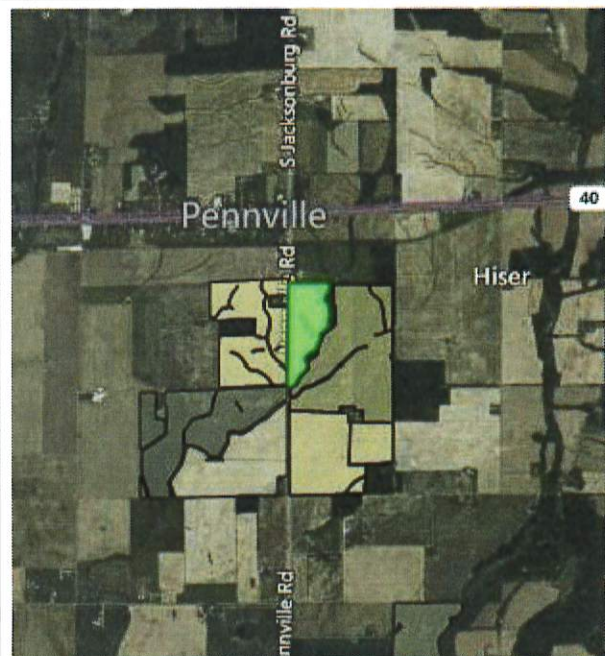
Average (total): 90.00

Average (app): 90.00

Minimum: 90.00

Maximum: 90.00

Quantity: 3,237 (pounds)





Nutrient Recommendation

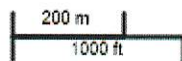
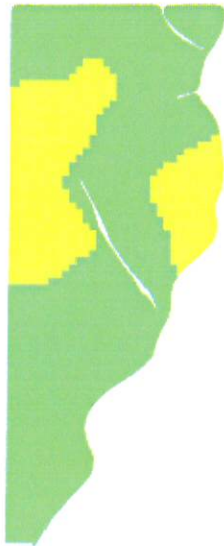
Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

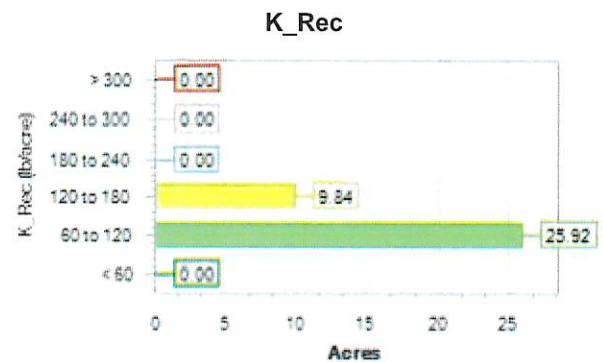
Field: Jones35 / #J35

Crop Zone: Crop



Area: 35.96 ac
County: Wayne, IN
Township:
Twp Rng Sec: T R S
Directions:

Application Notes:



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: K_Rec

Area (acres)

Total: 35.96

App: 35.76

Rate (pounds)

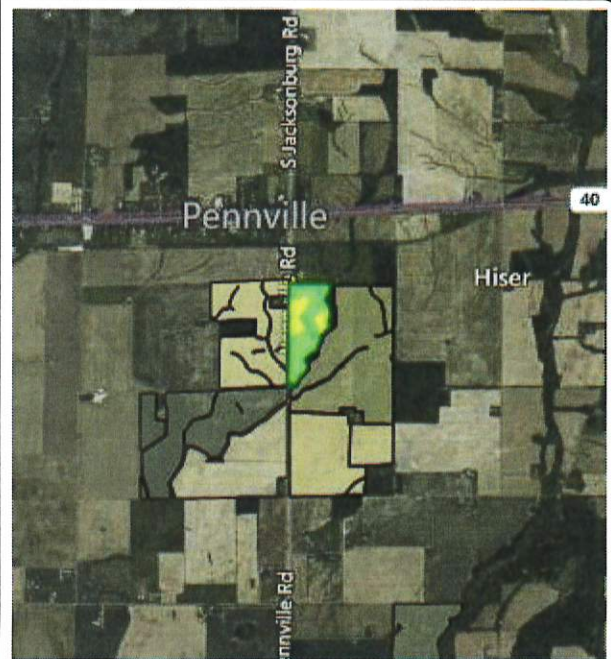
Average (total): 108.85

Average (app): 109.47

Minimum: 80.00

Maximum: 162.00

Quantity: 3,915 (pounds)





Nutrient Recommendation

Greg A Pflum

Crop Year: 2025

Farm: Jones Farm

Field: Jones35 / #J35

Crop Zone: Crop

Area: 35.96 ac

County: Wayne, IN

Township:

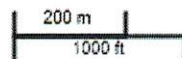
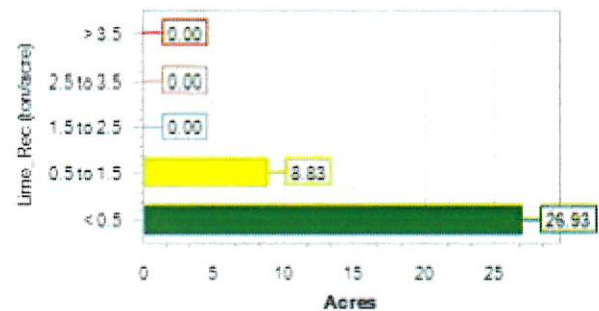
Twp Rng Sec: T R S

Directions:



Application Notes:

Lime_Rec



Nutrient Summary:

Operation: 220 - 65 20/50

Nutrient: Lime_Rec

Area (acres)

Total: 35.96

App: 18.94

Rate (tons)

Average (total): 0.27

Average (app): 0.52

Minimum: 0.01

Maximum: 1.27

Quantity: 9.87 (tons)

