

Joe Farmer

Test Field



Table Of Contents

JOE FARMER

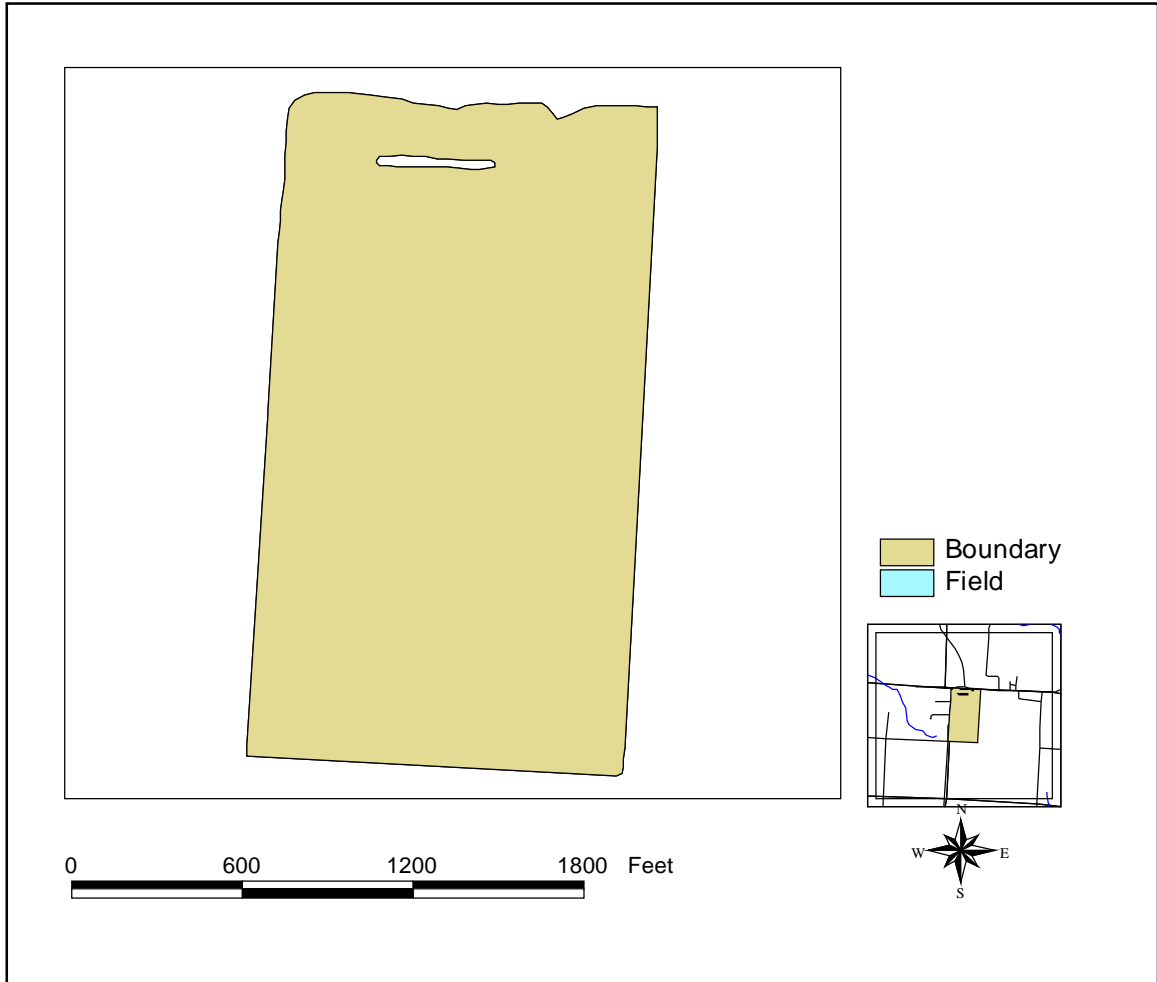
TEST FIELD

Boundary View:	3
Soil Sample Grid.....	4
Phosphorus Soil Test.....	6
Potassium Soil Test.....	7
Soil pH	8
Soil Organic Matter.....	9
Soil CEC	10
Phosphorus Recommendation	11
Potassium Recommendation	12
Limestone Recommendation.....	13
Composite Recommendation	14
Product Summary	
Test Field.....	15

Joe Farmer

TEST FIELD

Boundary View

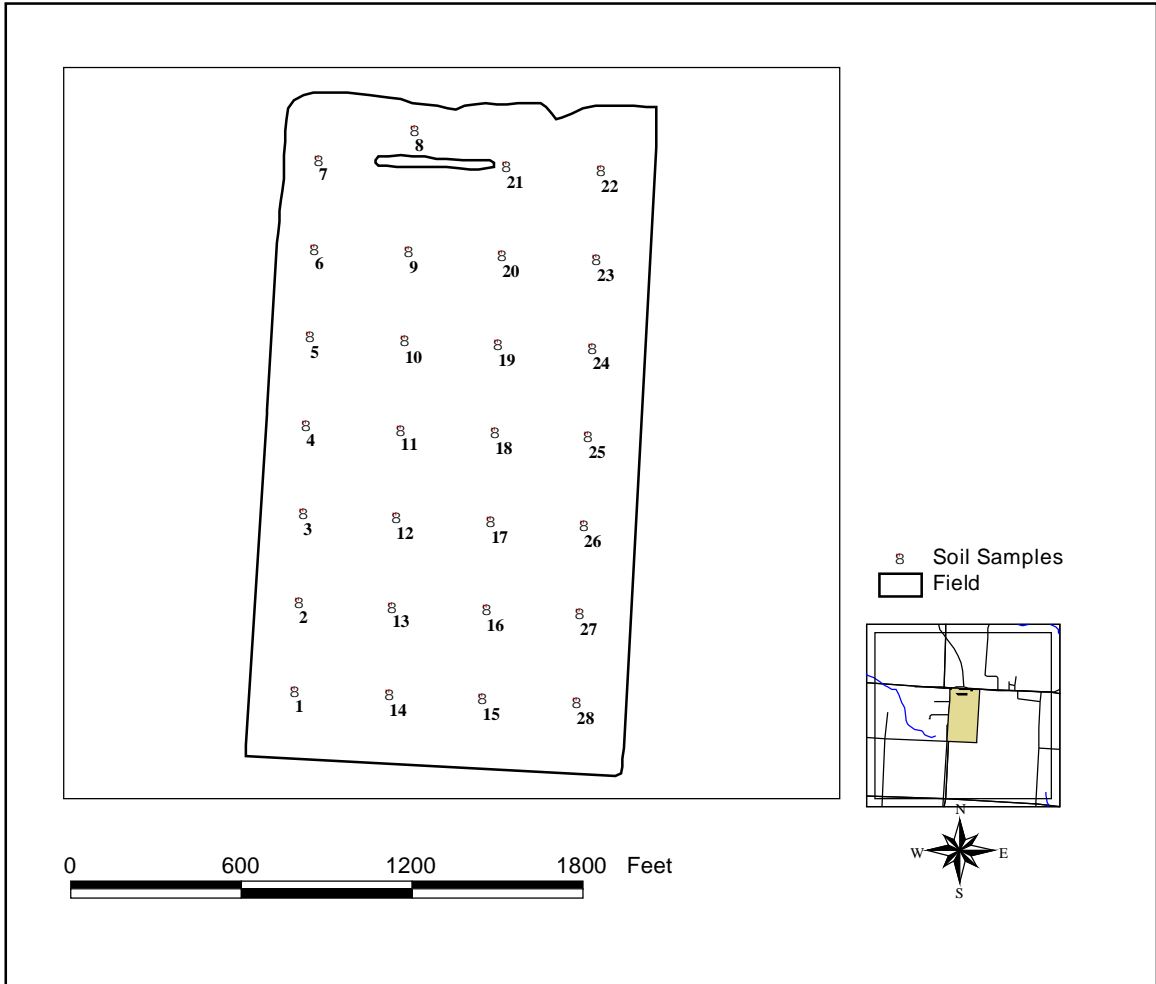


County	Township	Section	Field Acres	Boundary Acres	ASCS no.
			74.3	74.3	

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Soil Sample Grid



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Test Field

Soil Sample Grid

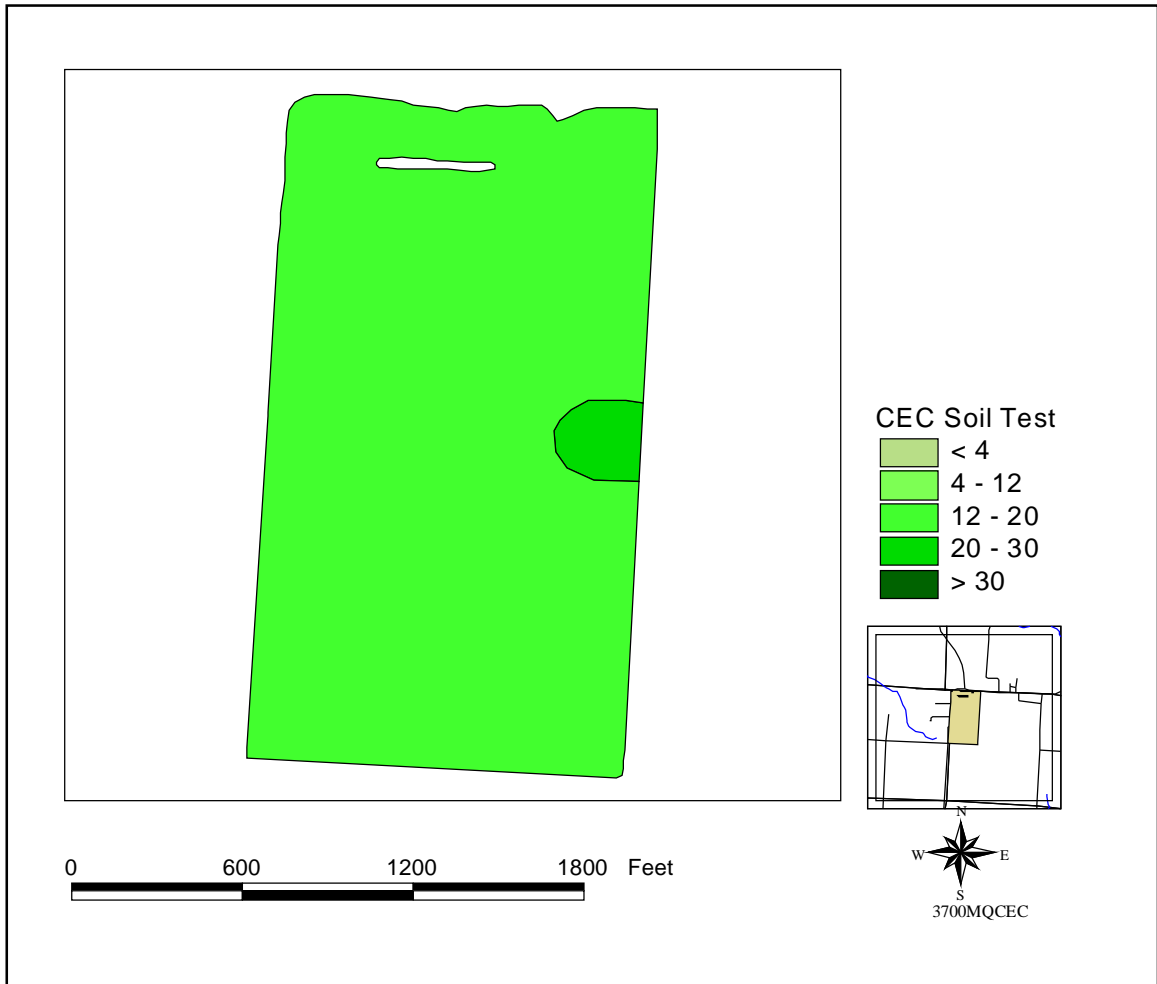
Soil Test Date: 10/2003 Soil Lab: KSI LABORATORIES, INC.

Sample ID	P PPA	K PPA	pH	O.M. %	CEC	S PPM	B PPM	Mn PPM	Zn PPM	pHB	Ca PPA	Mg PPA
1	55	406	6.4	3.5	0	0	0.0	0	0.0	0.0	0	0
2	61	440	6.3	3.6	0	0	0.0	0	0.0	0.0	0	0
3	30	352	6.5	3.5	0	0	0.0	0	0.0	0.0	0	0
4	28	376	5.7	3.7	0	0	0.0	0	0.0	0.0	0	0
5	44	320	6.3	2.8	14	0	0.0	0	0.0	7.0	3564	554
6	29	264	6.3	2.6	0	0	0.0	0	0.0	0.0	0	0
7	36	252	6.6	2.2	0	0	0.0	0	0.0	0.0	0	0
8	70	256	5.6	2.0	0	0	0.0	0	0.0	0.0	0	0
9	31	252	6.0	2.7	0	0	0.0	0	0.0	0.0	0	0
10	44	256	6.1	3.4	15	0	0.0	0	0.0	6.8	3861	633
11	36	304	5.9	3.6	0	0	0.0	0	0.0	0.0	0	0
12	51	328	6.3	3.5	0	0	0.0	0	0.0	0.0	0	0
13	33	262	6.1	3.5	0	0	0.0	0	0.0	0.0	0	0
14	44	232	6.4	3.6	0	0	0.0	0	0.0	0.0	0	0
15	36	272	6.4	3.4	15	0	0.0	0	0.0	7.0	3960	603
16	46	288	6.2	3.5	0	0	0.0	0	0.0	0.0	0	0
17	70	308	6.3	3.4	0	0	0.0	0	0.0	0.0	0	0
18	41	292	6.0	3.6	0	0	0.0	0	0.0	0.0	0	0
19	41	400	6.2	3.5	0	0	0.0	0	0.0	0.0	0	0
20	39	272	6.2	3.5	15	0	0.0	0	0.0	6.8	3960	623
21	58	324	6.5	2.4	0	0	0.0	0	0.0	0.0	0	0
22	32	176	6.6	2.7	0	0	0.0	0	0.0	0.0	0	0
23	30	228	6.3	2.8	0	0	0.0	0	0.0	0.0	0	0
24	49	284	6.3	3.5	0	0	0.0	0	0.0	0.0	0	0
25	50	460	6.3	3.6	24	0	0.0	0	0.0	6.9	6237	1069
26	31	286	6.6	3.7	0	0	0.0	0	0.0	0.0	0	0
27	36	288	6.1	3.4	0	0	0.0	0	0.0	0.0	0	0
28	40	246	6.7	3.6	0	0	0.0	0	0.0	0.0	0	0

Joe Farmer

Test Field

Soil CEC

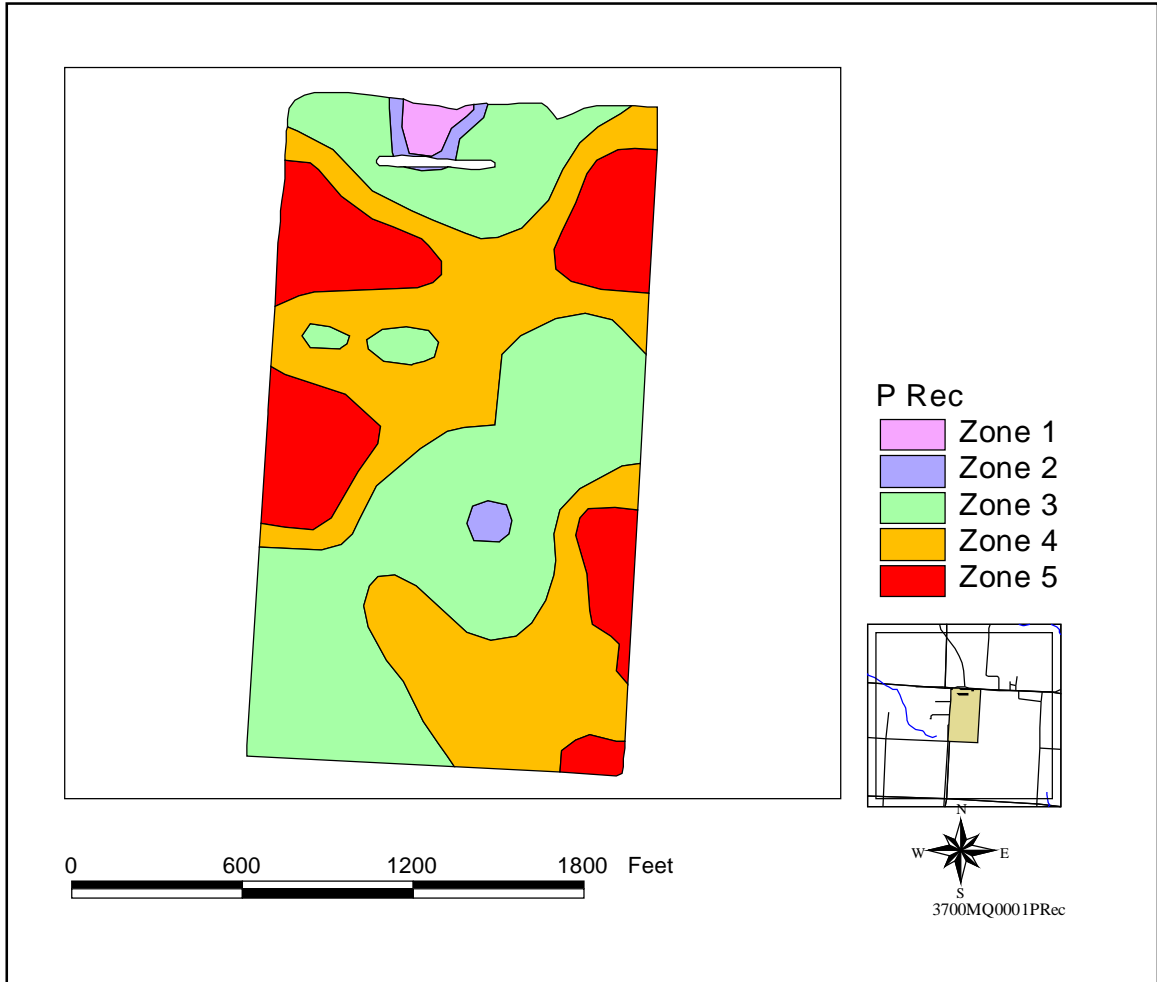


Soil Test Zone	Acres	Avg/Zone
Zone 1: < 4	0.0	0
Zone 2: 4-12	0.0	0
Zone 3: 12-20	72.4	15
Zone 4: 20-30	1.9	21
Zone 5: > 30	0.0	0
TOTAL	74.3	16

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Boundary: Test Field

Phosphorus Recommendation



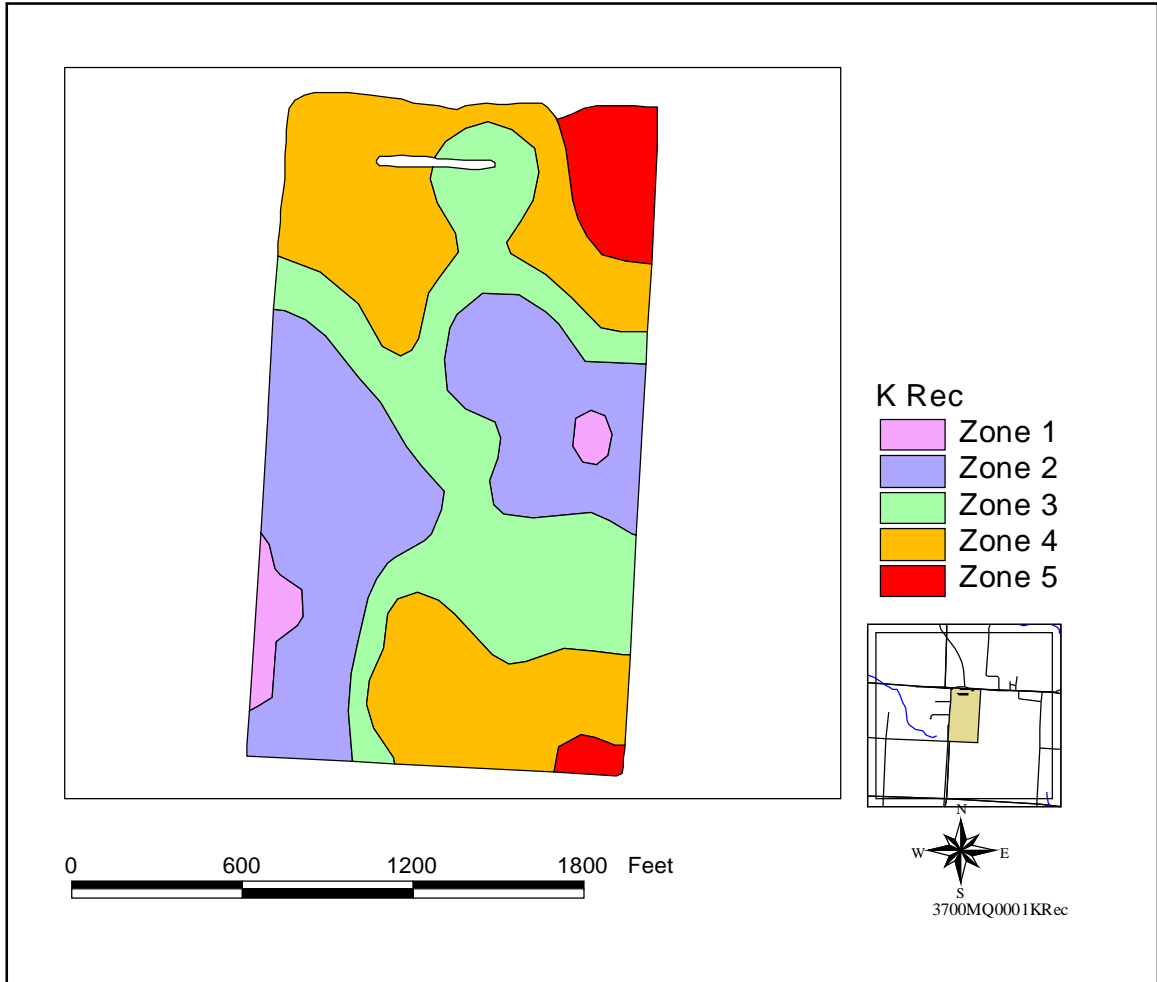
2004 CORN;180 bu/acre; 2005 SOYBEAN;55 bu/acre; No. of apps to build: 2

App. Zone	Acres	P205 lb/Acre	Product	lb/Acre	lb/Zone
Zone 1	0.8	0	DIAMMONIUM PHOS (DAP)	0	0
Zone 2	1.0	70	DIAMMONIUM PHOS (DAP)	153	153
Zone 3	31.6	114	DIAMMONIUM PHOS (DAP)	248	7837
Zone 4	26.6	139	DIAMMONIUM PHOS (DAP)	302	8033
Zone 5	14.3	166	DIAMMONIUM PHOS (DAP)	362	5177
TOTAL	74.3	131		Avg lb/Acre 285	21200

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Boundary: Test Field

Potassium Recommendation



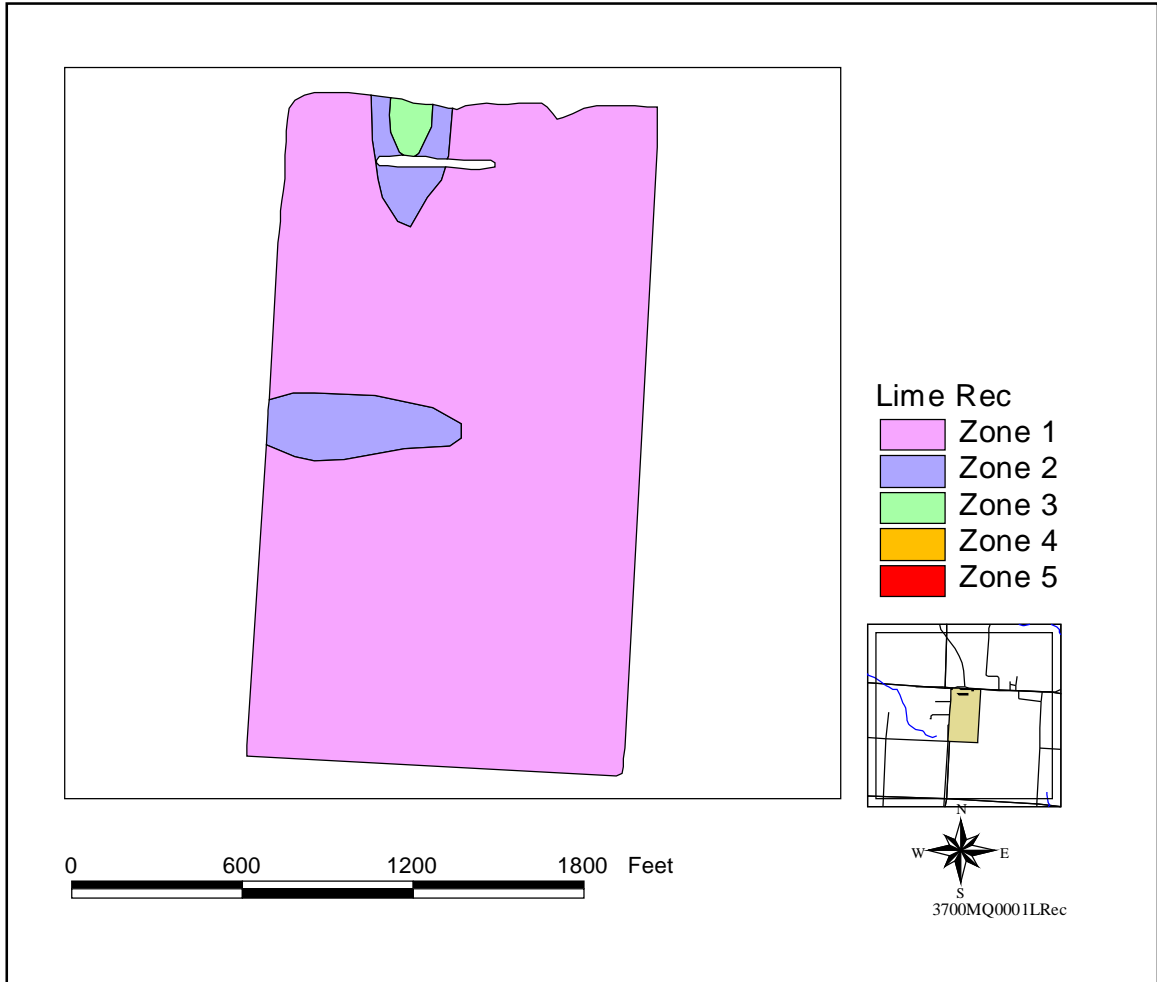
2004 CORN;180 bu/acre; 2005 SOYBEAN;55 bu/acre; No. of apps to build: 2

App. Zone	Acres	K20 lb/Acre	Product	lb/Acre	lb/Zone
Zone 1	2.0	35	POTASH 0-0-62	57	114
Zone 2	23.3	147	POTASH 0-0-62	236	5499
Zone 3	21.2	216	POTASH 0-0-62	349	7399
Zone 4	23.4	287	POTASH 0-0-62	463	10834
Zone 5	4.4	407	POTASH 0-0-62	656	2886
TOTAL	74.3	223		Avg lb/Acre 360	26732

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Boundary: Test Field

Limestone Recommendation



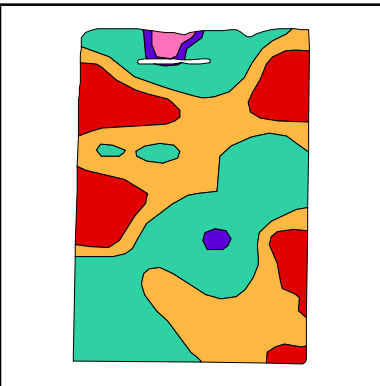
2004 CORN;180 bu/acre; 2005 SOYBEAN;55 bu/acre; Grn 4, 0.9

App. Zone	Acres	Product	lb/Acre	lb/Zone
Zone 1	69.1	LIMESTONE	0	0
Zone 2	4.6	LIMESTONE	1372	6311
Zone 3	0.6	LIMESTONE	2241	1345
Zone 4	0.0	LIMESTONE	0	0
Zone 5	0.0	LIMESTONE	0	0
TOTAL	74.3		Avg lb/Acre 103	7656

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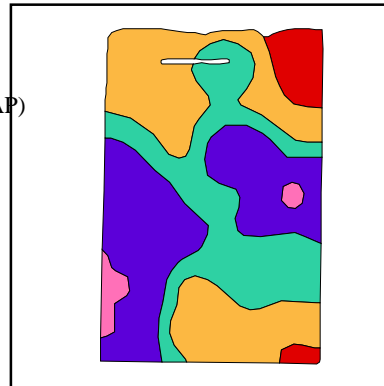
Boundary: Test Field

74.3 Acres



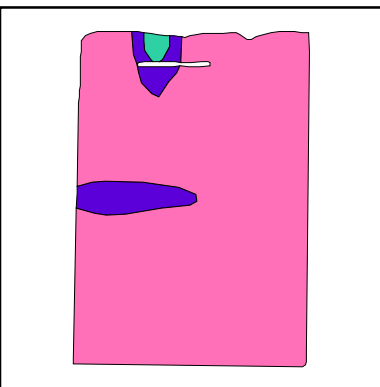
Nutrient: PHOSPHOROUS
Supplying power: Medium
Other P205 applied: 0
Product: DIAMMONIUM PHOS (DAP)
Total Product: 21200

App. Zone	Acres	P205 lb/Acre
Zone 1	0.8	0
Zone 2	1.0	153
Zone 3	31.6	248
Zone 4	26.6	302
Zone 5	14.3	362



Nutrient: POTASSIUM
Supplying power: High
Other K20 applied: 0
Product: POTASH 0-0-62
Total Product: 26732

App. Zone	Acres	K20 lb/Ac
Zone 1	2.0	5
Zone 2	23.3	23
Zone 3	21.2	34
Zone 4	23.4	46
Zone 5	4.4	65



Nutrient: LIMESTONE
Product: LIMESTONE
Total Product: 7656

App. Zone	Acres	lb/Acre
Zone 1	69.1	0
Zone 2	4.6	1372
Zone 3	0.6	2241
Zone 4	0.0	0
Zone 5	0.0	0

Recommendation Type	GREEN PLAN	Soil Test Date	10/2003
Year	2004	Lime Info	Grn, 4, 0.9
Prescription Method	Variable Rate	Other Credits	None
Use Previous yield for maint.	No	Interpolation Method	K
Number of apps to build	2	Grid Cell Size	90
2004 crop - Yield goal	Corn 180	State Field Resides	IL
2005 crop - Yield goal	Soybean 55	Location ID	40

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Product Summary

Test Field

Nitrogen

Boundary	Acres	Avg lb/Acre	Product	Total	Cost
TEST FIELD	0.0	0		0	\$0.00
TOTAL	0.0	0		0	\$0.00

Phosphorous

Boundary	Acres	Avg lb/Acre	Product	Total	Cost
TEST FIELD	74.3	285	DIAMMONIUM PHOS (DAP)	21200	\$2,756.00
TOTAL	74.3	285		21200	\$2,756.00

Potassium

Boundary	Acres	Avg lb/Acre	Product	Total	Cost
TEST FIELD	74.3	360	POTASH 0-0-62	26732	\$2,232.12
TOTAL	74.3	360		26732	\$2,232.12

Limestone

Boundary	Acres	Avg lb/Acre	Product	Total	Cost
TEST FIELD	74.3	103	LIMESTONE	7656	\$50.34
TOTAL	74.3	103		7656	\$50.34

Total

Boundary	Acres	Cost/Acre	Cost/Boundary
TEST FIELD	74.3	\$67.81	\$5,038.46
TOTAL	74.3	\$67.81	\$5,038.46