

Tracts
20, 23, 24 &
25

Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

















Customer: Craig Johnson
Farm Name: Dague
Description: Dague Farm

City: Belvidere
State: IL
Zip: 61008

Farm Map

1 inch = 1203 feet

Legend

| | |
|---------------------------------------------------------------------------------|--|
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Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761






Customer: Craig Johnson
 Field: Dag2_08 (#30195)
 Description: Dague Farm_Field 2
 Acres: 166.6
 # of Samples: 74

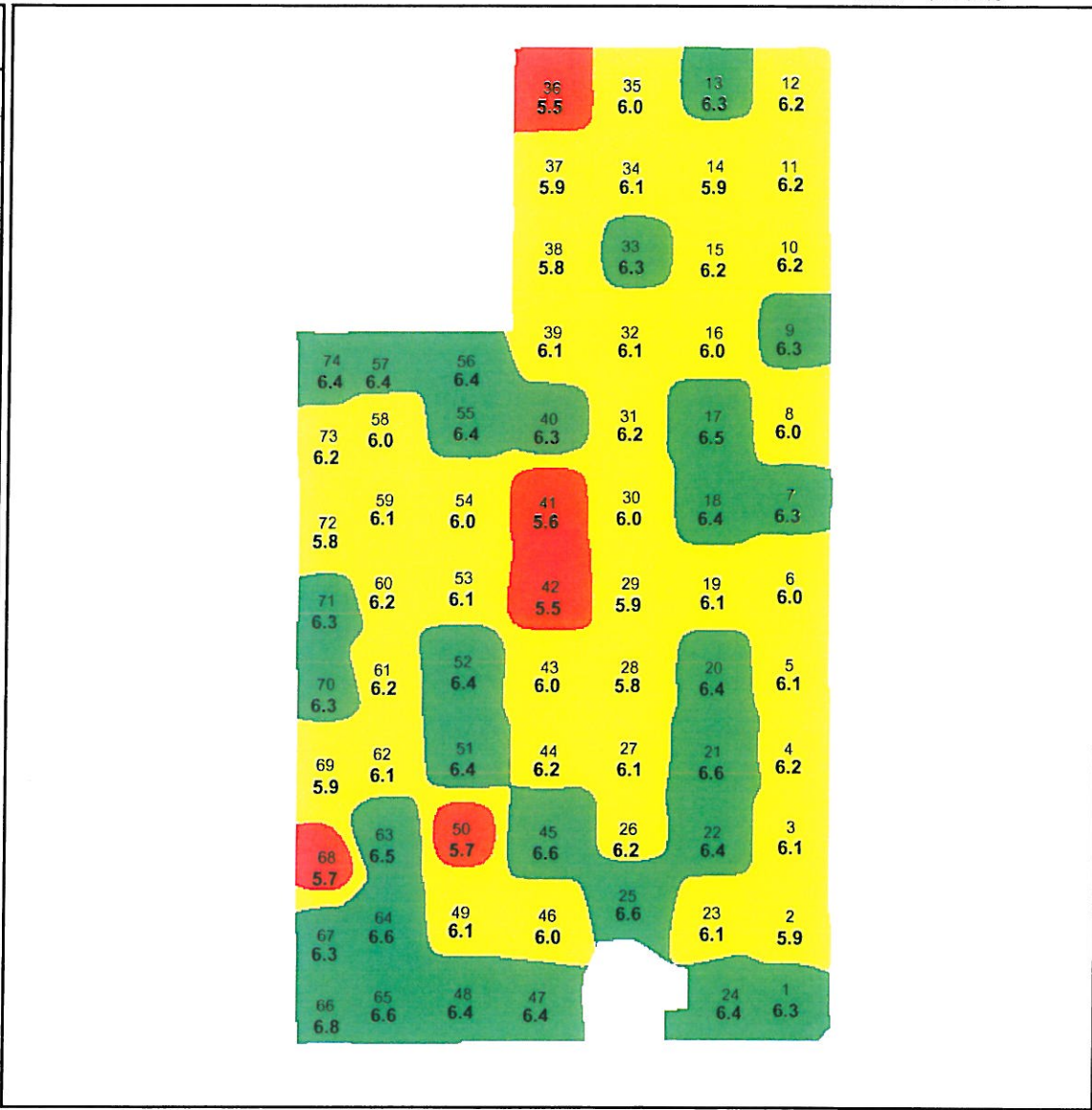
County: Boone
 Township: Bonus
 Range: 4E
 Section: 4, 5, 7, 8
 Date Tested: 07/22/2008

Water pH Results

1 inch = 731 feet

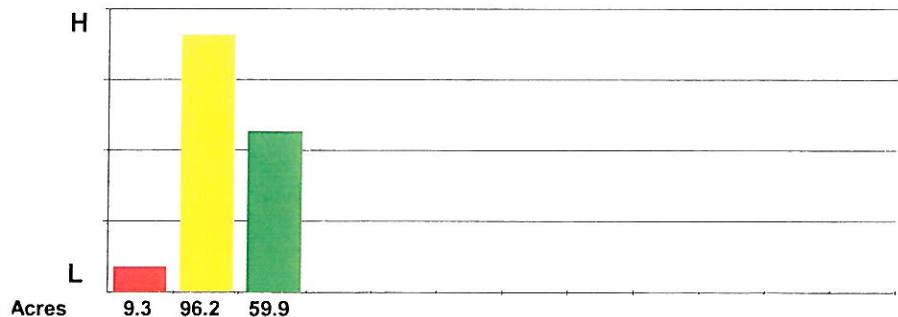
Legend

| | |
|---------------------------------------------------------------------------------|-------------------|
|  | < 5.8 Deficient |
|  | 5.8 - 6.3 Low |
|  | 6.3 - 6.8 Optimum |
|  | 6.8 - 7.5 High |
|  | > 7.5 Excessive |

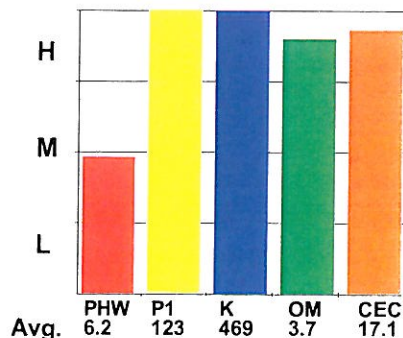


Latitude: 42.3244
 Longitude: 88.7961
 Grid Size: 330nsX330ew

BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY



Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

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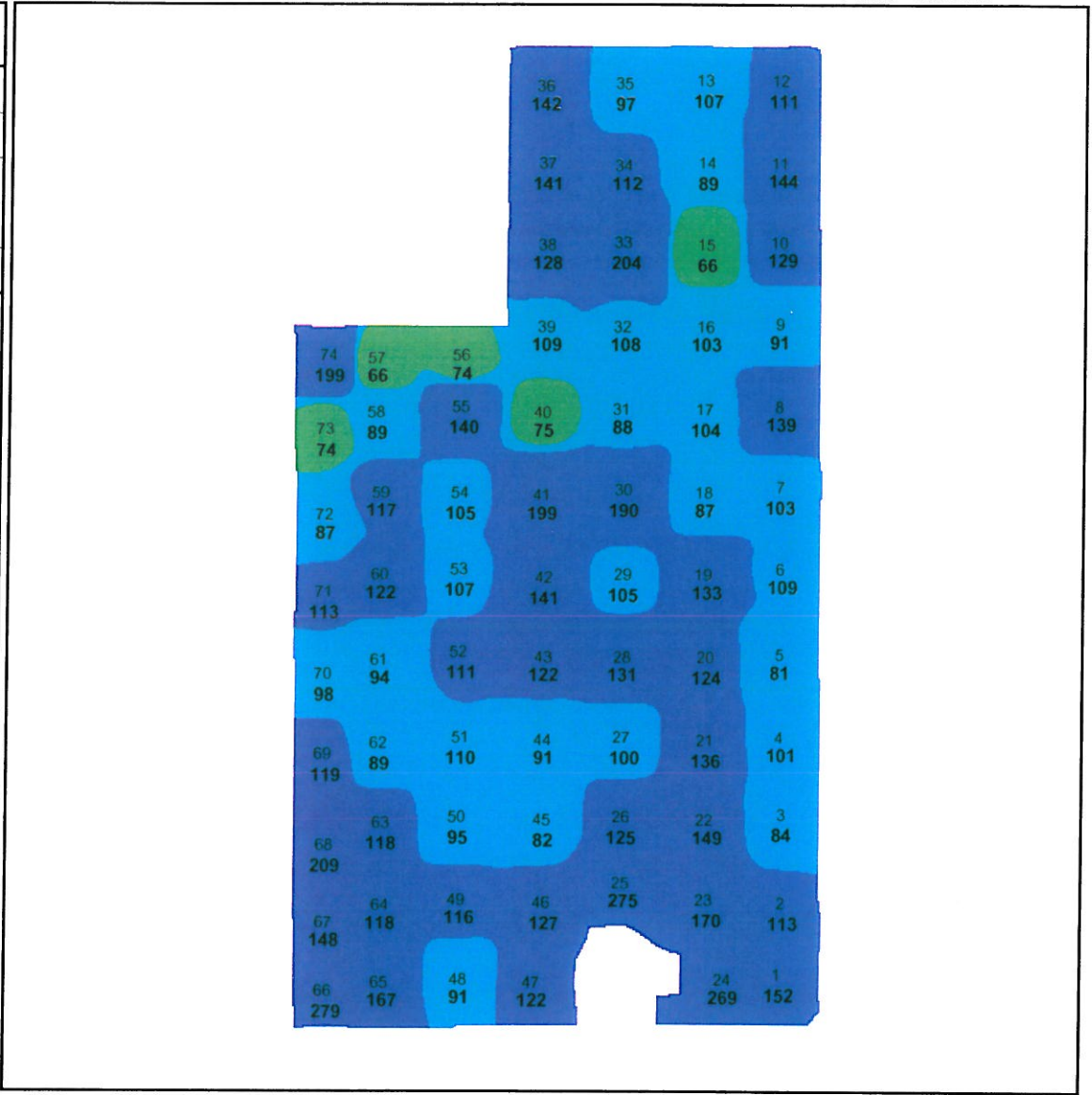
1 inch = 731 feet

Phosphorus Results - Lbs/A

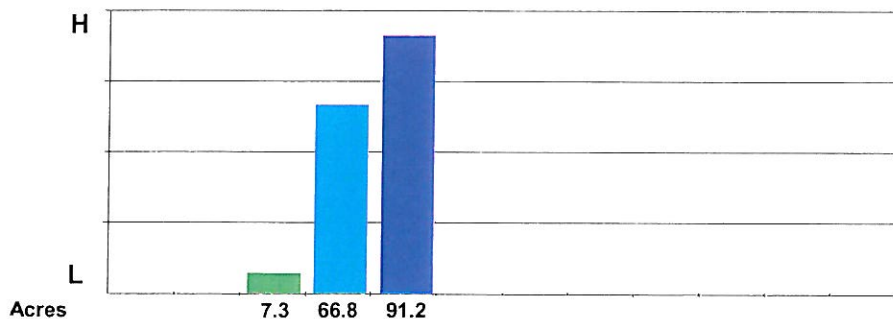
Legend

- < 30 Deficient
- 30 - 50 Low
- 50 - 80 Optimum
- 80 - 110 High
- > 110 Excessive

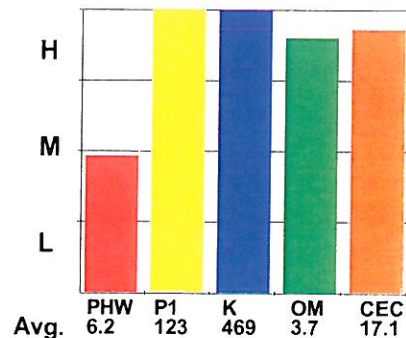
Latitude: 42.3244
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BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY



Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

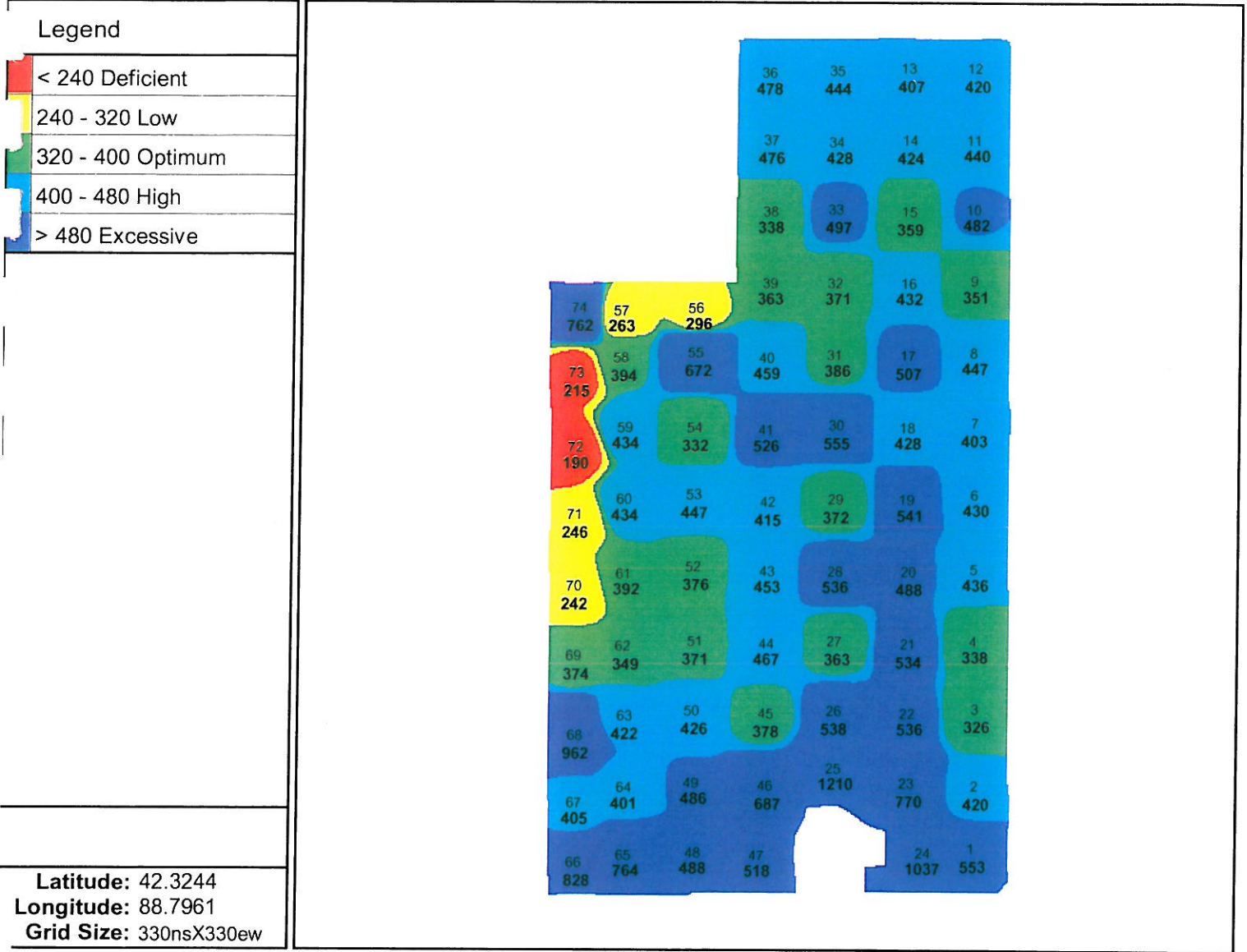
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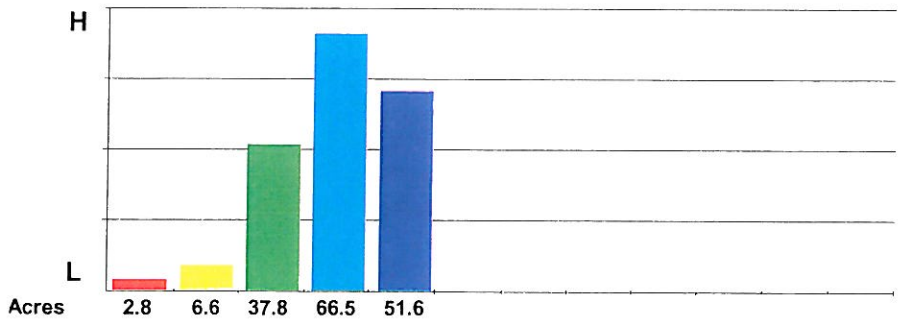
County: Boone
 Township: Bonus
 Range: 4E
 Section: 4, 5, 7, 8
 Date Tested: 07/22/2008

Potassium Results - Lbs/A

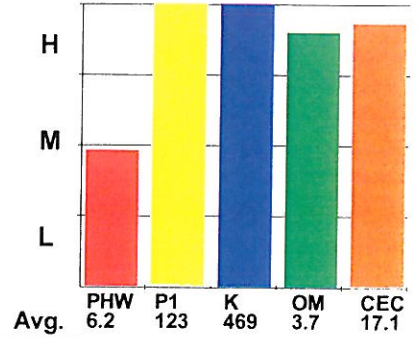
1 inch = 731 feet

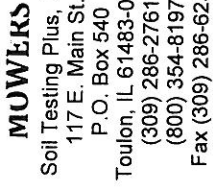


BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY





MOWERS
Soil Testing Plus, Inc.
117 E. Main St.
P.O. Box 540
Toulon, IL 61483-0540
(309) 286-2761
(800) 354-8197
Fax (309) 286-6251

LABORATORY ANALYSIS AND RECOMMENDATION REPORT

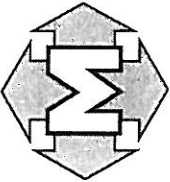
Special Report For: Craig Johnson
Order No: 220977
Client ID: 2584
Report Date: 7/1/2008
Farm Name: Dague
Field Name: 2
Field Acres: 166.6

Samples Submitted by: Craig Johnson
K-B Farms Inc
600 S State St Suite 300
Belvidere, IL 61008-4322

| Sample | Water pH | | Buffer pH | | Pounds Per Acre | | | | Parts per Million | | | | Lbs/Acre | | | Percent Saturation | | | | meq/100g CEC | | |
|--------|----------|-----------|-----------------|-----------|-----------------|----------------|------------------------------|--------|-------------------|-----------|-------|------|----------|--------|----------|--------------------|------------|------|-----|-----------------|------|---|
| | Water pH | Buffer pH | Phos- phorus | Potassium | Calcium | Mag- nesium | Percent Organic Matter | Sulfur | Zinc | Manganese | Boron | Iron | Copper | Sodium | Nitrates | | Bray P2 | Ca | Mg | | K | H |
| | | | | | | | | | | | | | | | Sub | Surf | | | | | | |
| 1 | 6.3 | 6.8 | 152 | 553 | 3717 | 904 | 3.6 | | | | | | | | | | 57.7 | 23.4 | 4.4 | 14.5 | 16.1 | |
| 2 | 5.9 | 6.6 | 113 | 420 | 3275 | 777 | 3.5 | | | | | | | | | | 52.9 | 20.9 | 3.5 | 22.6 | 15.5 | |
| 3 | 6.1 | 6.6 | 84 | 326 | 3091 | 659 | 3.7 | | | | | | | | | | 58.5 | 20.8 | 3.2 | 17.6 | 13.2 | |
| 4 | 6.2 | 6.7 | 101 | 338 | 3570 | 840 | 4.0 | | | | | | | | | | 58.0 | 22.7 | 2.8 | 16.4 | 15.4 | |
| 5 | 6.1 | 6.6 | 81 | 436 | 4122 | 933 | 3.8 | | | | | | | | | | 57.3 | 21.6 | 3.1 | 18.0 | 18.0 | |
| 6 | 6.0 | 6.6 | 109 | 430 | 3882 | 965 | 3.7 | | | | | | | | | | 54.2 | 22.5 | 3.1 | 20.3 | 17.9 | |
| 7 | 6.3 | 6.9 | 103 | 403 | 3864 | 1003 | 3.5 | | | | | | | | | | 57.9 | 25.1 | 3.1 | 14.0 | 16.7 | |
| 8 | 6.0 | 6.5 | 139 | 447 | 3919 | 960 | 4.0 | | | | | | | | | | 55.1 | 22.5 | 3.2 | 19.2 | 17.8 | |
| 9 | 6.3 | 6.9 | 91 | 351 | 3698 | 895 | 3.5 | | | | | | | | | | 59.5 | 24.0 | 2.9 | 13.5 | 15.5 | |
| 10 | 6.2 | 6.7 | 129 | 482 | 4232 | 1045 | 3.7 | | | | | | | | | | 57.4 | 23.6 | 3.3 | 15.7 | 18.4 | |
| 11 | 6.2 | 6.8 | 144 | 440 | 4195 | 1056 | 3.5 | | | | | | | | | | 57.4 | 24.1 | 3.1 | 15.4 | 18.3 | |
| 12 | 6.2 | 6.7 | 111 | 420 | 4011 | 984 | 3.6 | | | | | | | | | | 57.3 | 23.4 | 3.1 | 16.2 | 17.5 | |
| 13 | 6.3 | 6.8 | 107 | 407 | 3882 | 965 | 3.7 | | | | | | | | | | 58.4 | 24.2 | 3.1 | 14.2 | 16.6 | |
| 14 | 5.9 | 6.6 | 89 | 424 | 3717 | 942 | 3.5 | | | | | | | | | | 52.0 | 22.0 | 3.0 | 23.0 | 17.9 | |
| 15 | 6.2 | 6.8 | 66 | 359 | 3496 | 891 | 3.4 | | | | | | | | | | 56.5 | 24.0 | 3.0 | 16.5 | 15.5 | |
| 16 | 6.0 | 6.5 | 103 | 432 | 3956 | 1036 | 3.6 | | | | | | | | | | 53.8 | 23.5 | 3.0 | 19.7 | 18.4 | |
| 17 | 6.5 | 7.0 | 104 | 507 | 4011 | 1058 | 3.7 | | | | | | | | | | 59.2 | 26.1 | 3.8 | 10.9 | 16.9 | |
| 18 | 6.4 | 7.0 | 87 | 428 | 4030 | 1068 | 3.5 | | | | | | | | | | 58.5 | 25.9 | 3.2 | 12.4 | 17.2 | |
| 19 | 6.1 | 6.6 | 133 | 541 | 4158 | 1043 | 3.6 | | | | | | | | | | 55.9 | 23.4 | 3.7 | 17.0 | 18.6 | |
| 20 | 6.4 | 7.0 | 124 | 488 | 4122 | 1056 | 3.5 | | | | | | | | | | 58.5 | 25.0 | 3.6 | 12.9 | 17.6 | |
| 21 | 6.6 | 7.1 | 136 | 534 | 4232 | 1062 | 3.6 | | | | | | | | | | 61.7 | 25.8 | 4.0 | 8.5 | 17.1 | |
| 22 | 6.4 | 6.9 | 149 | 536 | 4766 | 1169 | 3.7 | | | | | | | | | | 60.6 | 24.7 | 3.5 | 11.2 | 19.7 | |
| 23 | 6.1 | 6.6 | 170 | 770 | 4434 | 1113 | 3.6 | | | | | | | | | | 55.0 | 23.0 | 4.9 | 17.1 | 20.2 | |
| 24 | 6.4 | 7.0 | 269 | 1037 | 4306 | 996 | 3.5 | | | | | | | | | | 58.1 | 22.4 | 7.2 | 12.4 | 18.5 | |
| 25 | 6.6 | 7.1 | 275 | 1210 | 4692 | 1028 | 3.8 | | | | | | | | | | 61.6 | 22.5 | 8.1 | 7.8 | 19.0 | |
| 26 | 6.2 | 6.8 | 125 | 538 | 3735 | 893 | 3.5 | | | | | | | | | | 56.8 | 22.6 | 4.2 | 16.4 | 16.5 | |
| 27 | 6.1 | 6.6 | 100 | 363 | 3754 | 813 | 3.6 | | | | | | | | | | 58.6 | 21.2 | 2.9 | 17.3 | 16.0 | |
| 28 | 5.8 | 6.4 | 131 | 536 | 4140 | 836 | 3.8 | | | | | | | | | | 53.7 | 18.1 | 3.6 | 24.7 | 19.3 | |
| 29 | 5.9 | 6.6 | 105 | 372 | 4122 | 980 | 3.5 | | | | | | | | | | 54.6 | 21.7 | 2.5 | 21.2 | 18.9 | |
| 30 | 6.0 | 6.5 | 190 | 555 | 3754 | 853 | 4.2 | | | | | | | | | | 55.4 | 21.0 | 4.2 | 19.4 | 16.9 | |
| 31 | 6.2 | 6.8 | 88 | 386 | 3974 | 998 | 3.5 | | | | | | | | | | 57.1 | 23.9 | 2.8 | 16.1 | 17.4 | |
| 32 | 6.1 | 6.6 | 108 | 371 | 3827 | 931 | 3.6 | | | | | | | | | | 56.4 | 22.8 | 2.8 | 18.0 | 17.0 | |
| 33 | 6.3 | 6.8 | 204 | 497 | 3606 | 844 | 4.0 | | | | | | | | | | 58.9 | 23.0 | 4.2 | 14.0 | 15.3 | |
| 34 | 6.1 | 6.7 | 112 | 428 | 3956 | 1055 | 3.3 | | | | | | | | | | 54.5 | 24.2 | 3.0 | 18.3 | 18.2 | |
| 35 | 6.0 | 6.7 | 97 | 444 | 3864 | 996 | 3.5 | | | | | | | | | | 53.4 | 23.0 | 3.1 | 20.5 | 18.1 | |
| 36 | 5.5 | 6.3 | 142 | 478 | 3551 | 770 | 3.6 | | | | | | | | | | 48.9 | 17.7 | 3.4 | 30.0 | 18.1 | |

MOWERS

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LABORATORY ANALYSIS AND RECOMMENDATION REPORT

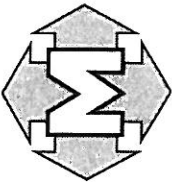
Special Report For: Craig Johnson
Order No: 220977
Client ID: 2584
Report Date: 7/1/2008
Farm Name: Dague
Field Name: 2
Field Acres: 166.6

Samples Submitted by: Craig Johnson
K-B Farms Inc
600 S State St Suite 300
Belvidere, IL 61008-4322

| Sample | Water pH | | Buffer pH | Pounds Per Acre | | | Percent Organic Matter | Parts per Million | | | | | | | Lbs/Acre | | | Percent Saturation | | | | meg/100g CEC | |
|--------|----------|-----|-----------|-----------------|-----------|---------|------------------------|-------------------|--------|------|-----------|-------|------|--------|----------|----------|------|--------------------|-----|------|------|--------------|---|
| | 5.9 | 5.8 | | Phosphorus | Potassium | Calcium | | Magnesium | Sulfur | Zinc | Manganese | Boron | Iron | Copper | Sodium | Nitrates | | Bray P2 | Ca | Mg | K | | H |
| | | | | | | | | | | | | | | | | Sub | Surf | | | | | | |
| 37 | 5.9 | 5.8 | 6.6 | 141 | 476 | 3606 | 857 | 3.5 | | | | | | | | | 53.5 | 21.2 | 3.6 | 21.7 | 16.9 | | |
| 38 | 5.8 | 5.8 | 6.4 | 128 | 338 | 3349 | 779 | 3.6 | | | | | | | | | 52.6 | 20.4 | 2.7 | 24.3 | 15.9 | | |
| 39 | 6.1 | 6.1 | 6.7 | 109 | 363 | 3312 | 895 | 3.5 | | | | | | | | | 54.0 | 24.3 | 3.0 | 18.7 | 15.3 | | |
| 40 | 6.3 | 6.3 | 6.8 | 75 | 459 | 3919 | 1037 | 3.6 | | | | | | | | | 57.5 | 25.4 | 3.5 | 13.7 | 17.0 | | |
| 41 | 5.6 | 5.6 | 6.2 | 199 | 526 | 3294 | 657 | 4.0 | | | | | | | | | 51.6 | 17.2 | 4.2 | 27.0 | 16.0 | | |
| 42 | 5.5 | 5.5 | 6.1 | 141 | 415 | 3570 | 821 | 3.8 | | | | | | | | | 49.1 | 18.8 | 2.9 | 29.1 | 18.2 | | |
| 43 | 6.0 | 6.0 | 6.7 | 122 | 453 | 4048 | 982 | 3.5 | | | | | | | | | 54.7 | 22.1 | 3.1 | 20.1 | 18.5 | | |
| 44 | 6.2 | 6.2 | 6.7 | 91 | 467 | 3790 | 1022 | 3.6 | | | | | | | | | 55.6 | 25.0 | 3.5 | 15.9 | 17.0 | | |
| 45 | 6.6 | 6.6 | 7.2 | 82 | 378 | 3441 | 842 | 3.5 | | | | | | | | | 63.3 | 25.8 | 3.6 | 7.3 | 13.6 | | |
| 46 | 6.0 | 6.0 | 6.7 | 127 | 687 | 3956 | 895 | 3.4 | | | | | | | | | 54.2 | 20.4 | 4.8 | 20.5 | 18.2 | | |
| 47 | 6.4 | 6.4 | 7.0 | 122 | 518 | 3919 | 1036 | 3.5 | | | | | | | | | 57.7 | 25.4 | 3.9 | 12.9 | 17.0 | | |
| 48 | 6.4 | 6.4 | 6.9 | 91 | 488 | 3790 | 935 | 3.6 | | | | | | | | | 59.1 | 24.3 | 3.9 | 12.8 | 16.0 | | |
| 49 | 6.1 | 6.1 | 6.7 | 116 | 486 | 3864 | 840 | 3.5 | | | | | | | | | 57.6 | 20.9 | 3.7 | 17.8 | 16.8 | | |
| 50 | 5.7 | 5.7 | 6.3 | 95 | 426 | 3349 | 714 | 3.6 | | | | | | | | | 52.0 | 18.5 | 3.4 | 26.2 | 16.1 | | |
| 51 | 6.4 | 6.4 | 7.0 | 110 | 371 | 3606 | 823 | 3.5 | | | | | | | | | 61.6 | 23.4 | 3.2 | 11.8 | 14.6 | | |
| 52 | 6.4 | 6.4 | 6.9 | 111 | 376 | 4103 | 986 | 3.6 | | | | | | | | | 60.6 | 24.3 | 2.8 | 12.3 | 16.9 | | |
| 53 | 6.1 | 6.1 | 6.7 | 107 | 447 | 3790 | 884 | 3.5 | | | | | | | | | 56.6 | 22.0 | 3.4 | 18.0 | 16.8 | | |
| 54 | 6.0 | 6.0 | 6.5 | 105 | 332 | 3551 | 863 | 3.6 | | | | | | | | | 55.2 | 22.4 | 2.6 | 19.7 | 16.1 | | |
| 55 | 6.4 | 6.4 | 7.0 | 140 | 672 | 3165 | 724 | 3.5 | | | | | | | | | 58.5 | 22.3 | 6.4 | 12.9 | 13.5 | | |
| 56 | 6.4 | 6.4 | 6.9 | 74 | 296 | 4269 | 1106 | 3.6 | | | | | | | | | 60.4 | 26.1 | 2.1 | 11.4 | 17.7 | | |
| 57 | 6.4 | 6.4 | 7.0 | 66 | 263 | 3919 | 1094 | 3.5 | | | | | | | | | 58.7 | 27.3 | 2.0 | 11.9 | 16.7 | | |
| 58 | 6.0 | 6.0 | 6.6 | 89 | 394 | 3441 | 751 | 4.0 | | | | | | | | | 56.2 | 20.4 | 3.3 | 20.1 | 15.3 | | |
| 59 | 6.1 | 6.1 | 6.6 | 117 | 434 | 3846 | 903 | 4.1 | | | | | | | | | 56.2 | 22.0 | 3.2 | 18.6 | 17.1 | | |
| 60 | 6.2 | 6.2 | 6.7 | 122 | 434 | 3662 | 916 | 3.8 | | | | | | | | | 57.2 | 23.8 | 3.5 | 15.5 | 16.0 | | |
| 61 | 6.2 | 6.2 | 6.7 | 94 | 392 | 3717 | 946 | 3.6 | | | | | | | | | 57.4 | 24.3 | 3.1 | 15.2 | 16.2 | | |
| 62 | 6.1 | 6.1 | 6.7 | 89 | 349 | 3588 | 876 | 3.5 | | | | | | | | | 56.5 | 23.0 | 2.8 | 17.8 | 15.9 | | |
| 63 | 6.5 | 6.5 | 7.0 | 118 | 422 | 4195 | 1045 | 4.0 | | | | | | | | | 60.9 | 25.3 | 3.1 | 10.6 | 17.2 | | |
| 64 | 6.6 | 6.6 | 7.1 | 118 | 401 | 4434 | 1140 | 4.1 | | | | | | | | | 62.3 | 26.7 | 2.9 | 8.2 | 17.8 | | |
| 65 | 6.6 | 6.6 | 7.1 | 167 | 764 | 4158 | 1026 | 4.5 | | | | | | | | | 60.8 | 25.0 | 5.7 | 8.4 | 17.1 | | |
| 66 | 6.8 | 6.8 | 7.3 | 279 | 828 | 4342 | 998 | 4.4 | | | | | | | | | 65.1 | 24.9 | 6.4 | 3.6 | 16.7 | | |
| 67 | 6.3 | 6.3 | 6.8 | 148 | 405 | 3882 | 946 | 4.5 | | | | | | | | | 58.4 | 23.7 | 3.1 | 14.8 | 16.6 | | |
| 68 | 5.7 | 5.7 | 6.3 | 209 | 962 | 4122 | 777 | 4.4 | | | | | | | | | 51.4 | 16.2 | 6.2 | 26.3 | 20.0 | | |
| 69 | 5.9 | 5.9 | 6.5 | 119 | 374 | 3790 | 889 | 3.6 | | | | | | | | | 54.6 | 21.3 | 2.8 | 21.3 | 17.4 | | |
| 70 | 6.3 | 6.3 | 6.9 | 98 | 242 | 4324 | 1113 | 3.5 | | | | | | | | | 59.0 | 25.3 | 1.7 | 14.0 | 18.3 | | |
| 71 | 6.3 | 6.3 | 6.8 | 113 | 246 | 3809 | 1001 | 3.6 | | | | | | | | | 59.1 | 25.9 | 2.0 | 13.0 | 16.1 | | |
| 72 | 5.8 | 5.8 | 6.5 | 87 | 190 | 3754 | 935 | 3.5 | | | | | | | | | 53.0 | 22.0 | 1.4 | 23.6 | 17.7 | | |

MUWELKS

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LABORATORY ANALYSIS AND RECOMMENDATION REPORT

Special Report For: Craig Johnson
Order No: 220977
Client ID: 2584
Report Date: 7/1/2008
Farm Name: Dague
Field Name: 2
Field Acres: 166.6

Samples Submitted by: Craig Johnson
K-B Farms Inc
600 S State St Suite 300
Belvidere, IL 61008-4322

| Sample | Water pH | | Buffer pH | | Phosphorus | Pounds Per Acre | | | | Percent Organic Matter | Parts per Million | | | | | | | Lbs/Acre | | | | Percent Saturation | | | | meq/100g CEC |
|--------------|----------|-----|-----------|-----|------------|-----------------|------|-----------|---------|------------------------|-------------------|--------|------|-----------|-------|------|--------|----------|--------------|------|---------|--------------------|------|------|---|--------------|
| | 73 | 74 | 6.2 | 6.4 | | 6.8 | 6.8 | Potassium | Calcium | | Magnesium | Sulfur | Zinc | Manganese | Boron | Iron | Copper | Sodium | Nitrates Sub | Surf | Bray P2 | Ca | Mg | K | H | |
| 73 | 6.2 | 6.4 | 6.8 | 6.8 | 74 | 215 | 3772 | 1009 | 3.4 | | | | | | | | | | | 56.7 | 25.3 | 1.7 | 16.4 | 16.6 | | |
| 74 | 6.2 | 6.4 | 6.8 | 6.8 | 199 | 762 | 4784 | 1110 | 4.6 | | | | | | | | | | | 59.6 | 23.0 | 4.9 | 12.5 | 20.1 | | |
| Field Median | 6.2 | 6.4 | 6.7 | 6.7 | 112 | 432 | 3864 | 946 | 3.6 | | | | | | | | | | | 57.3 | 23.2 | 3.2 | 16.4 | 17.0 | | |

| | Field Median | Fertility Level | | | | |
|----------------|--------------|-----------------|-----|--------|------|--------|
| | | V Low | Low | Medium | High | V High |
| Water pH | 6.2 | | | | | |
| Phosphorus | 112 | | | | | |
| Potassium | 432 | | | | | |
| Calcium | 3864 | | | | | |
| Magnesium | 946 | | | | | |
| Organic Matter | 3.6 | | | | | |

| Intended Crop | | Yield Goal | | Crop Removal: IL | | **TOTAL REQUIRED | | Credits: | | **ADJUSTED RECOMMENDATIONS | |
|-----------------------------------------------------------------------|--|------------------------------------------------------|--|------------------------------------------------------|--|------------------------------------------------------|--|------------------------------------------------------|--|------------------------------------------------------|--|
| N - P ₂ O ₅ - K ₂ O | | N - P ₂ O ₅ - K ₂ O | | N - P ₂ O ₅ - K ₂ O | | N - P ₂ O ₅ - K ₂ O | | N - P ₂ O ₅ - K ₂ O | | N - P ₂ O ₅ - K ₂ O | |
| Fertilizer Recommendations are in Pounds per Acre | | | | | | | | | | | |
| Adjust Nitrogen Recommendations for Previous Crop or other N Sources. | | | | | | | | | | | |

Limestone Recommendations

CONVERSIONS: PPM = Lbs/Acre / 2 or Lbs/Acre = PPM x 2
Previous Crop Corn Grain Previous Yield: 0 B

Optimum Ranges:
Water pH: 6.3 - 6.8
Phosphorus: 50.0 - 80.0
Potassium: 320.0 - 400.0

A minimum N fertilizer application of 30 lbs/acre may be appropriate for early growth. If P > 40 or K > 260, then only a starter fertilizer is recommended.

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220977
Farm Name: Dague
Field Name: 2

GENERAL FIELD RECOMMENDATIONS

The General Fertility Recommendations are for a Four Year Program of fertility build-up and include crop removal requirements and credits for prior fertilizer plowed down. Also any credits for manure application or nitrogen carried over from prior legumes need to be subtracted. These Fertility Recommendations must be adjusted if your cropping plans or circumstances change (i.e. if crop residues are removed, different yield goals are desired, different crops are grown, etc.) When soil test levels are above the recommended levels, a credit is given at half crop removal for high levels and full crop removal for very high levels.

Use the worksheet below to keep track of your plans and actual results. Please call the Toulon Office at (309)286-2761 or (800)354-8197 if you have any questions. Any of our staff agronomists will be happy to assist you.

| Intended Crop | Soybean | Corn Grain | Soybean | Corn Grain |
|----------------------------------------|---------------------|---------------------|---------------------|---------------------|
| Yield Goal | 50 Bu/Ac | 150 Bu/Ac | 60 Bu/Ac | 175 Bu/Ac |
| | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ |
| Build up (4 years) | 0 - 0 - 0 | 0 - 0 - 0 | 0 - 0 - 0 | 0 - 0 - 0 |
| Crop Removal | 0 - 42 - 65 | 180 - 56 - 42 | 0 - 50 - 78 | 210 - 65 - 49 |
| TOTAL REQUIRED | 0 - 42 - 65 | 180 - 56 - 42 | 0 - 50 - 78 | 210 - 65 - 49 |
| Credits: High Fertility | 0 - 42 - 33 | 0 - 56 - 21 | 0 - 50 - 39 | 0 - 65 - 25 |
| ADJUSTED RECOMMENDATION | 0 - 0 - 32 | 180 - 0 - 21 | 0 - 0 - 39 | 210 - 0 - 24 |
| Limestone Requirements: 1.12 Tons/Acre | | | | |

N recommendations are based on yield. To calculate the best economic N rate based on corn and N prices, go to this website: extension.agron.iastate.edu/soilfertility/nrate.aspx

All Fertility Recommendations are expressed as pounds (units) of actual nutrients per acre. Remember to give credits for the fertility value in manure, nitrogen in dry fertilizer and previous crops, and weed control carriers.

RECORDS OF ACTUAL FERTILITY APPLIED

| Year | Actual Crop | Actual Yield | Lime Tons/Ac | Nitrogen Lbs/Acre | Phosphorus Lbs/Acre | Potassium Lbs/Acre |
|------|-------------|--------------|--------------|-------------------|---------------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
 Prepared for: Craig Johnson

OrderID: 220977
 FarmName: Dague
 FieldName: 2

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P2O5/Acre) and the actual Potassium (Lbs K2O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/ Ac</i> | Potassium <i>Lbs(K₂O)/ Ac</i> | Notes |
|---------------|----------------|----------------------------------------------------------|---------------------------------------------|-------|
| 1 | 0.6 | 0 | 0 | |
| 2 | 2.3 | 0 | 0 | |
| 3 | 1.3 | 0 | 0 | |
| 4 | 1.1 | 0 | 0 | |
| 5 | 1.6 | 0 | 0 | |
| 6 | 2.2 | 0 | 0 | |
| 7 | 0.4 | 0 | 0 | |
| 8 | 1.9 | 0 | 0 | |
| 9 | 0.5 | 0 | 0 | |
| 10 | 0.9 | 0 | 0 | |
| 11 | 0.8 | 0 | 0 | |
| 12 | 1.1 | 0 | 0 | |
| 13 | 0.5 | 0 | 0 | |
| 14 | 3.0 | 0 | 0 | |
| 15 | 1.1 | 0 | 0 | |
| 16 | 2.0 | 0 | 0 | |
| 17 | 0.0 | 0 | 0 | |
| 18 | 0.0 | 0 | 0 | |
| 19 | 1.3 | 0 | 0 | |
| 20 | 0.1 | 0 | 0 | |
| 21 | 0.0 | 0 | 0 | |
| 22 | 0.0 | 0 | 0 | |
| 23 | 1.3 | 0 | 0 | |
| 24 | 0.0 | 0 | 0 | |
| 25 | 0.0 | 0 | 0 | |
| 26 | 1.1 | 0 | 0 | |
| 27 | 1.4 | 0 | 0 | |
| 28 | 3.5 | 0 | 0 | |
| 29 | 2.5 | 0 | 0 | |
| 30 | 2.0 | 0 | 0 | |
| 31 | 1.0 | 0 | 0 | |
| 32 | 1.6 | 0 | 0 | |
| 33 | 0.6 | 0 | 0 | |
| 34 | 1.7 | 0 | 0 | |
| 35 | 2.3 | 0 | 0 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
 Prepared for: Craig Johnson

OrderID: 220977
 FarmName: Dague
 FieldName: 2

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P2O5/Acre) and the actual Potassium (Lbs K2O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/ Ac</i> | Potassium <i>Lbs(K₂O)/ Ac</i> | Notes |
|---------------|----------------|----------------------------------------------------------|---------------------------------------------|-------|
| 36 | 5.0 | 0 | 0 | |
| 37 | 2.6 | 0 | 0 | |
| 38 | 2.6 | 0 | 0 | |
| 39 | 1.5 | 0 | 0 | |
| 40 | 0.3 | 0 | 0 | |
| 41 | 3.1 | 0 | 0 | |
| 42 | 4.7 | 0 | 0 | |
| 43 | 2.2 | 0 | 0 | |
| 44 | 1.0 | 0 | 0 | |
| 45 | 0.0 | 0 | 0 | |
| 46 | 2.3 | 0 | 0 | |
| 47 | 0.1 | 0 | 0 | |
| 48 | 0.1 | 0 | 0 | |
| 49 | 1.5 | 0 | 0 | |
| 50 | 3.9 | 0 | 0 | |
| 51 | 0.2 | 0 | 0 | |
| 52 | 0.0 | 0 | 0 | |
| 53 | 1.6 | 0 | 0 | |
| 54 | 2.1 | 0 | 0 | |
| 55 | 0.4 | 0 | 0 | |
| 56 | 0.0 | 0 | 24 | |
| 57 | 0.0 | 0 | 57 | |
| 58 | 1.8 | 0 | 0 | |
| 59 | 1.8 | 0 | 0 | |
| 60 | 0.9 | 0 | 0 | |
| 61 | 0.8 | 0 | 0 | |
| 62 | 1.3 | 0 | 0 | |
| 63 | 0.0 | 0 | 0 | |
| 64 | 0.0 | 0 | 0 | |
| 65 | 0.0 | 0 | 0 | |
| 66 | 0.0 | 0 | 0 | |
| 67 | 0.7 | 0 | 0 | |
| 68 | 3.9 | 0 | 0 | |
| 69 | 2.5 | 0 | 0 | |
| 70 | 0.4 | 0 | 78 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

OrderID: 220977
FarmName: Dague
FieldName: 2

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P₂O₅/Acre) and the actual Potassium (Lbs K₂O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/ Ac</i> | Potassium <i>Lbs(K₂O)/ Ac</i> | Notes |
|---------------|----------------|----------------------------------------------------------|---------------------------------------------|-------|
| 71 | 0.2 | 0 | 74 | |
| 72 | 3.1 | 0 | 130 | |
| 73 | 1.1 | 0 | 105 | |
| 74 | 0.0 | 0 | 0 | |
| Median | 1.1 | 0 | 0 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220977
Farm Name: Dague
Field Name: 2

YOUR FERTILITY RECOMMENDATIONS OPTIONS

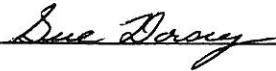
Adjust the limestone recommendations for your tillage practices.

Build-up phosphorus and potassium can be applied each year for four years or the total amount needed for build-up can be applied at one time (4 times the amount shown in the Build-up Fertility Recommendation Table for one year).

The Fertilizer Recommendations are based on yearly applications. If you fertilize for more than one crop at a time, simply add the Fertilizer Recommendations together for the years of these crops.

RETEST IN FOUR YEARS

Agronomist:

 _____

Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540
(309)286-2761






Customer: Craig Johnson
Field: Dag6_08 (#30196)
Description: Dague Farm_Field 6
Acres: 75.2
of Samples: 31

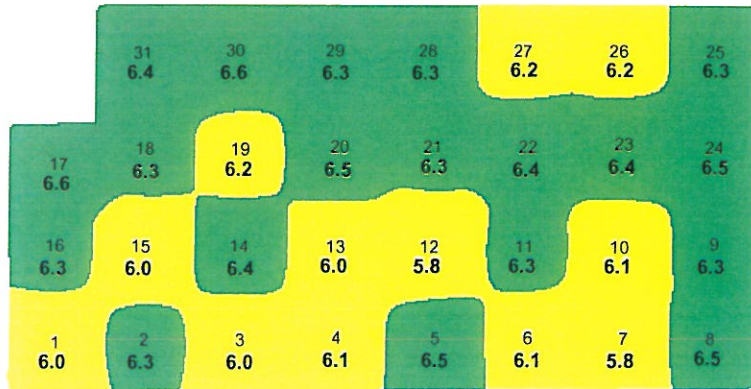
County: Boone
Township: Bonus
Range: 4E
Section: 4, 5, 7, 8
Date Tested: 07/22/2008

Water pH Results

1 inch = 660 feet

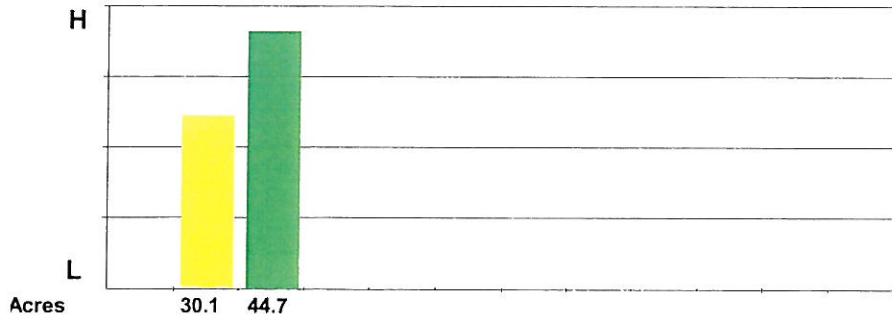
Legend

| | |
|---------------------------------------------------------------------------------|-------------------|
|  | < 5.8 Deficient |
|  | 5.8 - 6.3 Low |
|  | 6.3 - 6.8 Optimum |
|  | 6.8 - 7.5 High |
|  | > 7.5 Excessive |

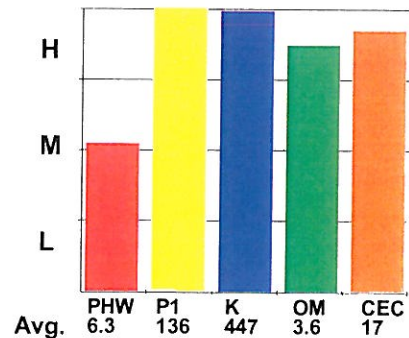


Latitude: 42.3269
Longitude: 88.7853
Grid Size: 330nsX330ew

BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY



Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

Customer: Craig Johnson

Field: Dag6_08 (#30196)

Description: Dague Farm_Field 6

Acres: 75.2

of Samples: 31

Phosphorus Results - Lbs/A

County: Boone

Township: Bonus

Range: 4E

Section: 4, 5, 7, 8

Date Tested: 07/22/2008

1 inch = 660 feet

Legend

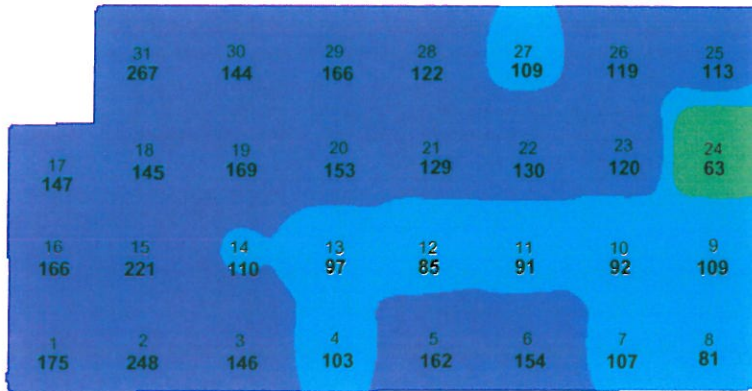
< 30 Deficient

30 - 50 Low

50 - 80 Optimum

80 - 110 High

> 110 Excessive

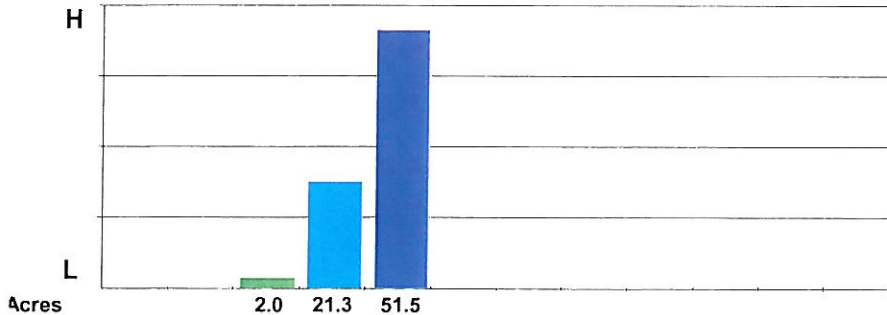


Latitude: 42.3269

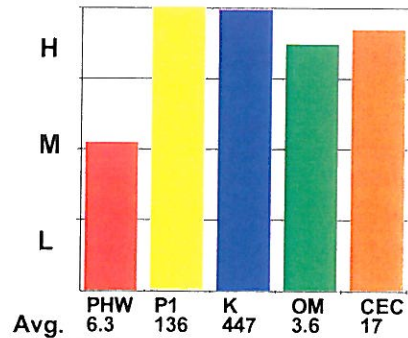
Longitude: 88.7853

Grid Size: 330nsX330ew

BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY



Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

Customer: Craig Johnson

Field: Dag6_08 (#30196)

Description: Dague Farm_Field 6

Acres: 75.2

of Samples: 31

Potassium Results - Lbs/A

County: Boone

Township: Bonus

Range: 4E

Section: 4, 5, 7, 8

Date Tested: 07/22/2008

1 inch = 660 feet

Legend

< 240 Deficient

240 - 320 Low

320 - 400 Optimum

400 - 480 High

> 480 Excessive

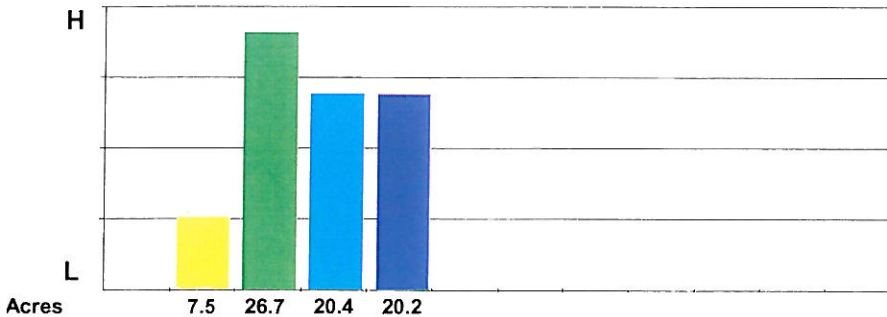


Latitude: 42.3269

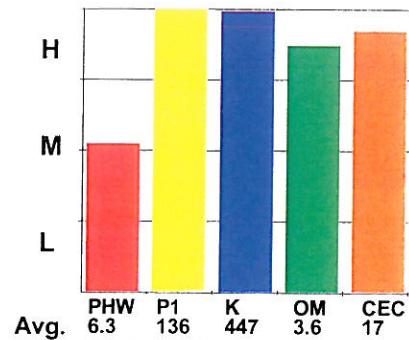
Longitude: 88.7853

Grid Size: 330nsX330ew

BREAKDOWN OF FIELD ACRES

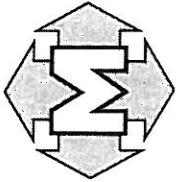


FIELD NUTRIENT SUMMARY



MOWERS

Soil Testing Plus, Inc.
 117 E. Main St.
 P.O. Box 540
 Toulon, IL 61483-0540
 (309) 286-2761
 (800) 354-8197
 Fax (309) 286-6251



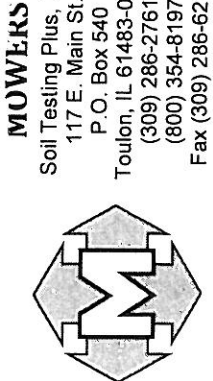
LABORATORY ANALYSIS AND RECOMMENDATION REPORT

Special Report For: Craig Johnson
 Order No: 220977
 Client ID: 2584
 Report Date: 7/1/2008
 Farm Name: Dague
 Field Name: 6
 Field Acres: 75.2

Samples Submitted by: Craig Johnson
 K-B Farms Inc
 600 S State St Suite 300
 Belvidere, IL 61008-4322

| Sample | Water pH | Buffer pH | Phos-phorus | Pounds Per Acre | | | Percent Organic Matter | Parts per Million | | | | Lbs/Acre | | | Percent Saturation | | | | meq/100g CEC | |
|--------------|----------|-----------|-------------|-----------------|---------|-----------|------------------------|-------------------|-------|------|--------|----------|--------------|------|--------------------|------|------|-----|--------------|------|
| | | | | Potassium | Calcium | Magnesium | | Manganese | Boron | Iron | Copper | Sodium | Nitrates Sub | Surf | Bray P2 | Ca | Mg | K | | H |
| 1 | 6.0 | 6.5 | 175 | 543 | 4490 | 1026 | 4.5 | | | | | | | | | 55.8 | 21.2 | 3.5 | 19.5 | 20.1 |
| 2 | 6.3 | 6.7 | 248 | 845 | 4158 | 912 | 4.6 | | | | | | | | | 59.0 | 21.6 | 6.2 | 13.2 | 17.6 |
| 3 | 6.0 | 6.6 | 146 | 374 | 4030 | 971 | 3.6 | | | | | | | | | 54.9 | 22.0 | 2.6 | 20.5 | 18.4 |
| 4 | 6.1 | 6.7 | 103 | 294 | 3717 | 963 | 3.5 | | | | | | | | | 56.2 | 24.3 | 2.3 | 17.3 | 16.5 |
| 5 | 6.5 | 7.0 | 162 | 739 | 4122 | 1056 | 3.6 | | | | | | | | | 58.7 | 25.1 | 5.4 | 10.9 | 17.6 |
| 6 | 6.1 | 6.6 | 154 | 468 | 4048 | 1072 | 3.8 | | | | | | | | | 54.1 | 23.9 | 3.2 | 18.8 | 18.7 |
| 7 | 5.8 | 6.5 | 107 | 372 | 3570 | 944 | 3.4 | | | | | | | | | 51.2 | 22.6 | 2.7 | 23.5 | 17.4 |
| 8 | 6.5 | 7.1 | 81 | 246 | 3294 | 863 | 3.3 | | | | | | | | | 61.4 | 26.8 | 2.3 | 9.5 | 13.4 |
| 9 | 6.3 | 6.9 | 109 | 315 | 4066 | 1066 | 3.5 | | | | | | | | | 58.3 | 25.5 | 2.3 | 13.9 | 17.4 |
| 10 | 6.1 | 6.7 | 92 | 376 | 3643 | 982 | 3.4 | | | | | | | | | 54.9 | 24.7 | 2.9 | 17.5 | 16.6 |
| 11 | 6.3 | 6.9 | 91 | 348 | 3588 | 931 | 3.5 | | | | | | | | | 57.5 | 24.9 | 2.9 | 14.8 | 15.6 |
| 12 | 5.8 | 6.5 | 85 | 380 | 3422 | 908 | 3.4 | | | | | | | | | 50.4 | 22.3 | 2.9 | 24.5 | 17.0 |
| 13 | 6.0 | 6.7 | 97 | 369 | 3349 | 884 | 3.5 | | | | | | | | | 53.0 | 23.3 | 3.0 | 20.6 | 15.8 |
| 14 | 6.4 | 6.9 | 110 | 311 | 3846 | 977 | 3.8 | | | | | | | | | 60.7 | 25.7 | 2.5 | 11.1 | 15.8 |
| 15 | 6.0 | 6.5 | 221 | 586 | 4287 | 1098 | 4.0 | | | | | | | | | 54.0 | 23.1 | 3.8 | 19.2 | 19.8 |
| 16 | 6.3 | 6.8 | 166 | 488 | 4434 | 1079 | 3.7 | | | | | | | | | 58.6 | 23.8 | 3.3 | 14.3 | 18.9 |
| 17 | 6.6 | 7.1 | 147 | 367 | 3938 | 1013 | 3.6 | | | | | | | | | 62.2 | 26.7 | 3.0 | 8.1 | 15.8 |
| 18 | 6.3 | 6.9 | 145 | 401 | 4103 | 1001 | 3.5 | | | | | | | | | 58.9 | 23.9 | 3.0 | 14.3 | 17.4 |
| 19 | 6.2 | 6.7 | 169 | 407 | 3919 | 963 | 3.6 | | | | | | | | | 56.9 | 23.3 | 3.0 | 16.8 | 17.2 |
| 20 | 6.5 | 7.0 | 153 | 422 | 4030 | 1013 | 3.7 | | | | | | | | | 60.7 | 25.4 | 3.3 | 10.5 | 16.6 |
| 21 | 6.3 | 6.9 | 129 | 480 | 4140 | 1036 | 3.5 | | | | | | | | | 58.5 | 24.4 | 3.5 | 13.6 | 17.7 |
| 22 | 6.4 | 6.9 | 130 | 440 | 3864 | 994 | 3.6 | | | | | | | | | 58.7 | 25.2 | 3.4 | 12.7 | 16.4 |
| 23 | 6.4 | 7.0 | 120 | 482 | 3901 | 996 | 3.5 | | | | | | | | | 59.0 | 25.1 | 3.7 | 12.2 | 16.5 |
| 24 | 6.5 | 7.1 | 63 | 355 | 3754 | 1170 | 2.8 | | | | | | | | | 57.2 | 29.7 | 2.8 | 10.3 | 16.4 |
| 25 | 6.3 | 6.9 | 113 | 467 | 3514 | 918 | 3.5 | | | | | | | | | 57.4 | 25.0 | 3.9 | 13.7 | 15.3 |
| 26 | 6.2 | 6.7 | 119 | 388 | 3183 | 800 | 3.6 | | | | | | | | | 56.6 | 23.7 | 3.5 | 16.2 | 14.1 |
| 27 | 6.2 | 6.8 | 109 | 328 | 3551 | 1015 | 3.4 | | | | | | | | | 54.8 | 26.1 | 2.6 | 16.5 | 16.2 |
| 28 | 6.3 | 6.9 | 122 | 338 | 4048 | 1079 | 3.5 | | | | | | | | | 57.7 | 25.7 | 2.5 | 14.1 | 17.5 |
| 29 | 6.3 | 6.8 | 166 | 492 | 4048 | 1043 | 3.6 | | | | | | | | | 57.3 | 24.6 | 3.6 | 14.5 | 17.7 |
| 30 | 6.6 | 7.1 | 144 | 549 | 3901 | 1028 | 3.7 | | | | | | | | | 60.3 | 26.5 | 4.4 | 8.9 | 16.2 |
| 31 | 6.4 | 6.9 | 267 | 916 | 4618 | 1037 | 4.3 | | | | | | | | | 60.2 | 22.5 | 6.1 | 11.1 | 19.2 |
| Field Median | 6.3 | 6.9 | 130 | 402 | 3920 | 1002 | 3.6 | | | | | | | | | 57.5 | 24.6 | 3.0 | 14.3 | 17.0 |

LABORATORY ANALYSIS AND RECOMMENDATION REPORT



MOWERS
 Soil Testing Plus, Inc.
 117 E. Main St.
 P.O. Box 540
 Toulon, IL 61483-0540
 (309) 286-2761
 (800) 354-8197
 Fax (309) 286-6251

Special Report For: Craig Johnson
 Order No: 220977
 Samples Submitted by: Craig Johnson
 Client ID: 2584
 K-B Farms Inc
 Report Date: 7/1/2008
 Farm Name: Dague
 600 S State St Suite 300
 Field Name: 6
 Belvidere, IL 61008-4322
 Field Acres: 75.2

| Sample | Water pH | Buffer pH | Phosphorus | | Pounds Per Acre | | | Percent Organic Matter | Parts per Million | | | | Lbs/Ac | | | Percent Saturation | | | | meq/100g | | |
|--------|----------|-----------|------------|-----|-----------------|------|--------|------------------------|-------------------|---------|-----------|--------|--------|-----------|-------|--------------------|--------|--------|-----|----------|------|---------|
| | | | V Low | Low | Medium | High | V High | | Potassium | Calcium | Magnesium | Sulfur | Zinc | Manganese | Boron | Iron | Copper | Sodium | Sub | | Surf | Bray P2 |

| Field Median | V Low | Low | Medium | High | V High |
|----------------|-------|-----|--------|------|--------|
| Water pH | 6.3 | | | | |
| Phosphorus | 130 | | | | |
| Potassium | 402 | | | | |
| Calcium | 3920 | | | | |
| Magnesium | 1002 | | | | |
| Organic Matter | 3.6 | | | | |

| Intended Crop | Fertilizer Recommendations are in Pounds per Acre | | | | | | | | | |
|----------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O |
| Yield Goal | | | | | | | | | | |
| Build-up | | | | | | | | | | |
| Crop Removal: IL | | | | | | | | | | |
| **TOTAL REQUIRED | | | | | | | | | | |
| Credits: | | | | | | | | | | |
| **ADJUSTED RECOMMENDATIONS | | | | | | | | | | |

Limestone Recommendations: _____
 Adjust Nitrogen Recommendations for Previous Crop or other N Sources.
 Adjust Nitrogen Recommendations for Previous Crop or other N Sources.

CONVERSIONS: PPM = Lbs/Acre / 2 or Lbs/Acre = PPM x 2
 Previous Yield: 0

Optimum Ranges:
 Water pH: 6.3 - 6.8
 Phosphorus: 50.0 - 80.0
 Potassium: 320.0 - 400.0

A minimum N fertilizer application of 30 lbs/acre may be appropriate for early growth. If P > 40 or K > 260, then only a starter fertilizer is recommended.

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220977
Farm Name: Dague
Field Name: 6

GENERAL FIELD RECOMMENDATIONS

The General Fertility Recommendations are for a Four Year Program of fertility build-up and include crop removal requirements and credits for prior fertilizer plowed down. Also any credits for manure application or nitrogen carried over from prior legumes need to be subtracted. These Fertility Recommendations must be adjusted if your cropping plans or circumstances change (i.e. if crop residues are removed, different yield goals are desired, different crops are grown, etc.) When soil test levels are above the recommended levels, a credit is given at half crop removal for high levels and full crop removal for very high levels.

Use the worksheet below to keep track of your plans and actual results. Please call the Toulon Office at (309)286-2761 or (800)354-8197 if you have any questions. Any of our staff agronomists will be happy to assist you.

| Intended Crop | Corn Grain 150 Bu/Ac | Soybean 50 Bu/Ac | Corn Grain 175 Bu/Ac | Soybean 60 Bu/Ac |
|----------------------------------------|-------------------------|---------------------|-------------------------|---------------------|
| Yield Goal | $N - P_2O_5 - K_2O$ | | | |
| Build up (4 years) | 0 - 0 - 0 | 0 - 0 - 0 | 0 - 0 - 0 | 0 - 0 - 0 |
| Crop Removal | 180 - 56 - 42 | 0 - 42 - 65 | 210 - 65 - 49 | 0 - 50 - 78 |
| TOTAL REQUIRED | 180 - 56 - 42 | 0 - 42 - 65 | 210 - 65 - 49 | 0 - 50 - 78 |
| Credits: High Fertility | 0 - 56 - 21 | 0 - 42 - 33 | 0 - 65 - 25 | 0 - 50 - 39 |
| ADJUSTED RECOMMENDATION | 180 - 0 - 21 | 0 - 0 - 32 | 210 - 0 - 24 | 0 - 0 - 39 |
| Limestone Requirements: 0.51 Tons/Acre | | | | |

N recommendations are based on yield. To calculate the best economic N rate based on corn and N prices, go to this website: extension.agron.iastate.edu/soilfertility/nrate.aspx

All Fertility Recommendations are expressed as pounds (units) of actual nutrients per acre. Remember to give credits for the fertility value in manure, nitrogen in dry fertilizer and previous crops, and weed control carriers.

RECORDS OF ACTUAL FERTILITY APPLIED

| Year | Actual Crop | Actual Yield | Lime Tons/Ac | Nitrogen Lbs/Acre | Phosphorus Lbs/Acre | Potassium Lbs/Acre |
|------|-------------|--------------|--------------|-------------------|---------------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
 Prepared for: Craig Johnson

OrderID: 220977
 FarmName: Dague
 FieldName: 6

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P2O5/Acre) and the actual Potassium (Lbs K2O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/ Ac</i> | Potassium <i>Lbs(K₂O)/ Ac</i> | Notes |
|---------------|----------------|----------------------------------------------------------|---------------------------------------------|-------|
| 1 | 2.0 | 0 | 0 | |
| 2 | 0.2 | 0 | 0 | |
| 3 | 2.3 | 0 | 0 | |
| 4 | 1.4 | 0 | 26 | |
| 5 | 0.0 | 0 | 0 | |
| 6 | 1.8 | 0 | 0 | |
| 7 | 3.1 | 0 | 0 | |
| 8 | 0.0 | 0 | 44 | |
| 9 | 0.4 | 0 | 5 | |
| 10 | 1.4 | 0 | 0 | |
| 11 | 0.8 | 0 | 0 | |
| 12 | 3.4 | 0 | 0 | |
| 13 | 1.9 | 0 | 0 | |
| 14 | 0.1 | 0 | 0 | |
| 15 | 1.9 | 0 | 0 | |
| 16 | 0.5 | 0 | 0 | |
| 17 | 0.0 | 0 | 0 | |
| 18 | 0.5 | 0 | 0 | |
| 19 | 1.2 | 0 | 0 | |
| 20 | 0.0 | 0 | 0 | |
| 21 | 0.3 | 0 | 0 | |
| 22 | 0.1 | 0 | 0 | |
| 23 | 0.0 | 0 | 0 | |
| 24 | 0.0 | 0 | 0 | |
| 25 | 0.6 | 0 | 0 | |
| 26 | 1.0 | 0 | 0 | |
| 27 | 1.1 | 0 | 0 | |
| 28 | 0.5 | 0 | 0 | |
| 29 | 0.6 | 0 | 0 | |
| 30 | 0.0 | 0 | 0 | |
| 31 | 0.0 | 0 | 0 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

OrderID: 220977
FarmName: Dague
FieldName: 6

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P2O5/Acre) and the actual Potassium (Lbs K2O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅) / Ac</i> | Potassium <i>Lbs(K₂O) / Ac</i> | Notes |
|---------------|----------------|-----------------------------------------------------------|----------------------------------------------|-------|
| Median | 0.5 | 0 | 0 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220977
Farm Name: Dague
Field Name: 6

YOUR FERTILITY RECOMMENDATIONS OPTIONS

Adjust the limestone recommendations for your tillage practices.

Build-up phosphorus and potassium can be applied each year for four years or the total amount needed for build-up can be applied at one time (4 times the amount shown in the Build-up Fertility Recommendation Table for one year).

The Fertilizer Recommendations are based on yearly applications. If you fertilize for more than one crop at a time, simply add the Fertilizer Recommendations together for the years of these crops.

RETEST IN FOUR YEARS

Agronomist: *Sue Dasey*

Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

Customer: Craig Johnson
 Field: Dag7_08 (#30197)
 Description: Dague Farm_Field 7
 Acres: 123.3





of Samples: 54

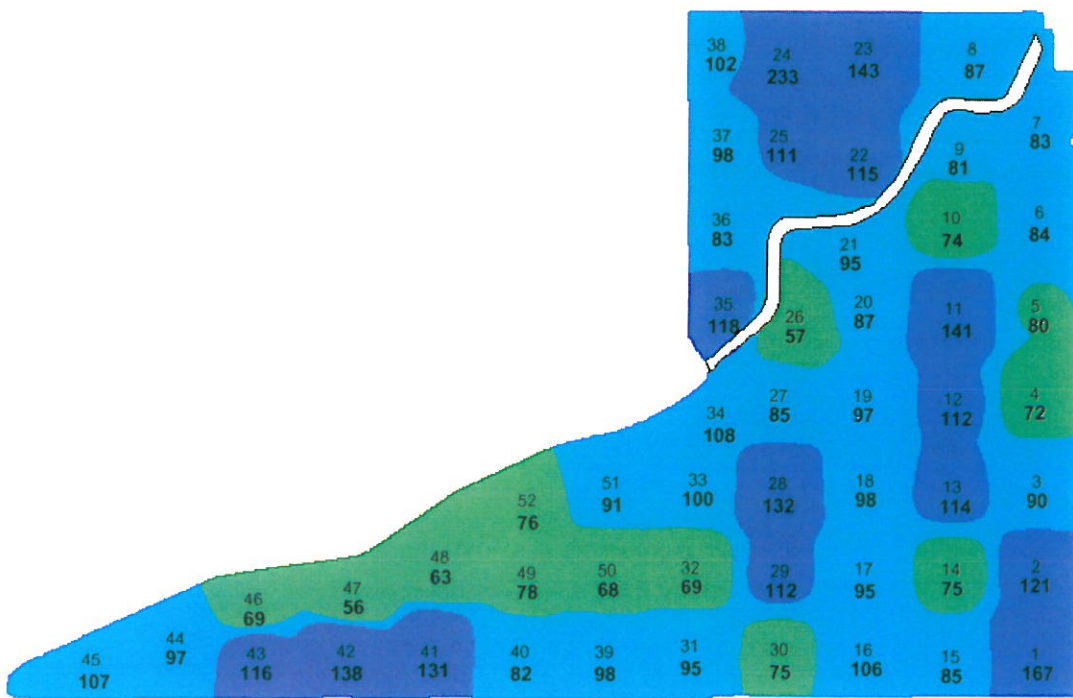
Phosphorus Results - Lbs/A

County: Boone
 Township: Bonuse
 Range: 4 E
 Section: 4, 5, 7, 8
 Date Tested: 07/22/2008

1 inch = 733 feet

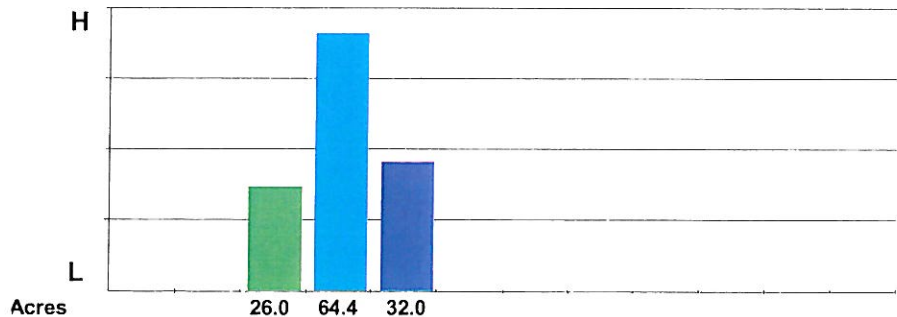
Legend

| | |
|---------------------------------------------------------------------------------|-----------------|
|  | < 30 Deficient |
|  | 30 - 50 Low |
|  | 50 - 80 Optimum |
|  | 80 - 110 High |
|  | > 110 Excessive |

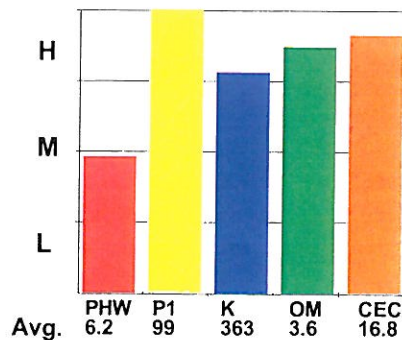


Latitude: 42.3147
 Longitude: 88.7995
 Grid Size: 330nsX330ew

BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY



Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

Customer: Craig Johnson

Field: Dag7_08 (#30197)

Description: Dague Farm_Field 7

Acres: 123.3

of Samples: 54

Potassium Results - Lbs/A

County: Boone

Township: Bonuse

Range: 4 E

Section: 4, 5, 7, 8

Date Tested: 07/22/2008

1 inch = 733 feet

Legend

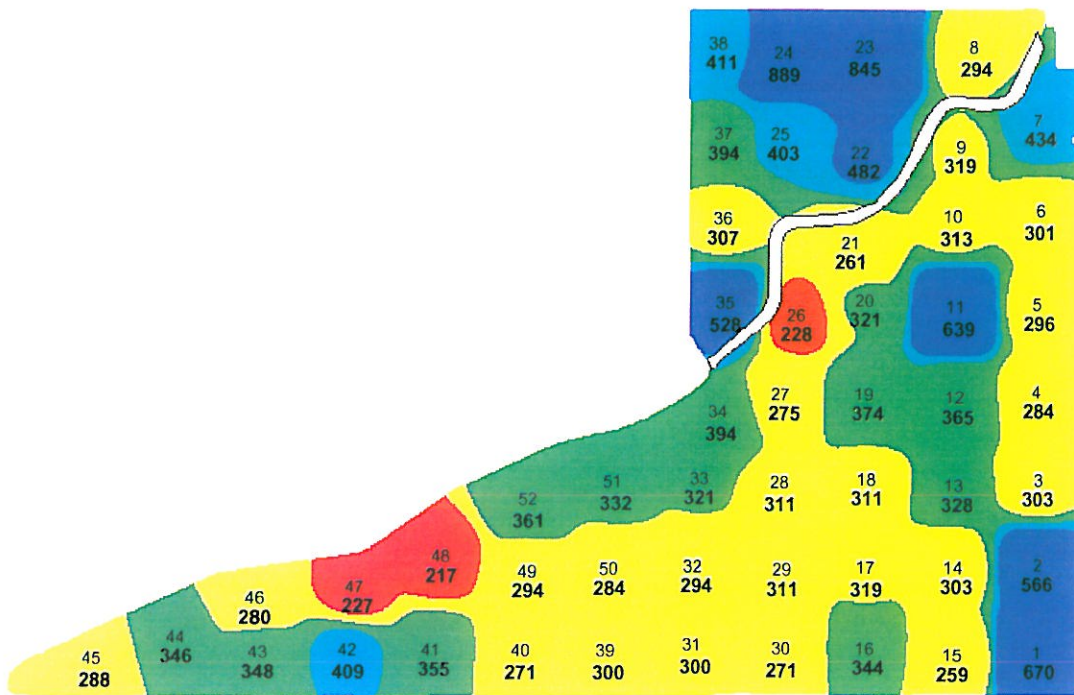
< 240 Deficient

240 - 320 Low

320 - 400 Optimum

400 - 480 High

> 480 Excessive

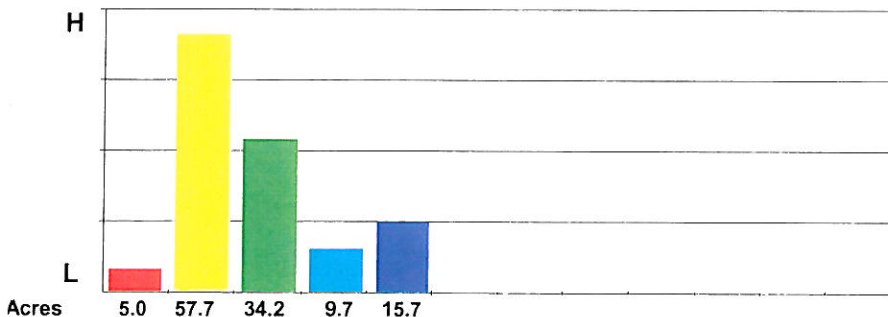


Latitude: 42.3147

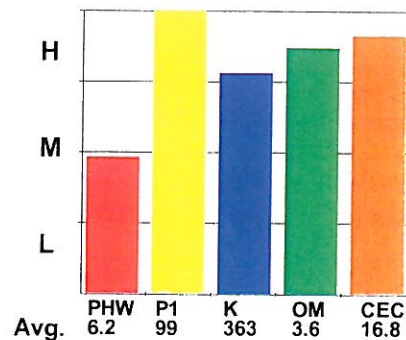
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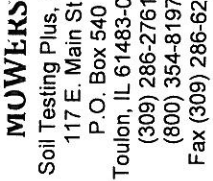
Grid Size: 330nsX330ew

BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY





MOWEKS
Soil Testing Plus, Inc.
117 E. Main St.
P.O. Box 540
Toulon, IL 61483-0540
(309) 286-2761
(800) 354-8197
Fax (309) 286-6251

LABORATORY ANALYSIS AND RECOMMENDATION REPORT

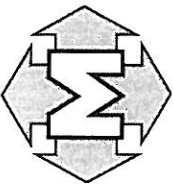
Special Report For: Craig Johnson
Order No: 220977
Client ID: 2584
Report Date: 7/1/2008
Farm Name: Dague
Field Name: 7
Field Acres: 123.3

Samples Submitted by: Craig Johnson
K-B Farms Inc
600 S State St Suite 300
Belvidere, IL 61008-4322

| Sample | Water pH | Buffer pH | Phos-phorus | Pounds Per Acre | | | Percent Organic Matter | Parts per Million | | | | | | Lbs/Acre | | | Percent Saturation | | | | meq/100g CEC |
|--------|----------|-----------|-------------|-----------------|---------|-----------|------------------------|-------------------|------|-----------|-------|------|--------|----------|--------------|------|--------------------|------|------|---|--------------|
| | | | | Potassium | Calcium | Magnesium | | Sulfur | Zinc | Manganese | Boron | Iron | Copper | Sodium | Nitrates Sub | Surf | Bray P2 | Ca | Mg | K | |
| 1 | 6.7 | 7.2 | 167 | 670 | 4342 | 1150 | 3.6 | | | | | | | | 61.3 | 27.0 | 4.9 | 6.8 | 17.7 | | |
| 2 | 6.6 | 7.1 | 121 | 566 | 5097 | 1471 | 4.3 | | | | | | | | 59.9 | 28.8 | 3.4 | 7.9 | 21.3 | | |
| 3 | 6.6 | 7.2 | 90 | 303 | 4784 | 1364 | 3.5 | | | | | | | | 61.1 | 29.0 | 2.0 | 7.9 | 19.6 | | |
| 4 | 6.4 | 7.0 | 72 | 284 | 4158 | 1119 | 3.3 | | | | | | | | 58.7 | 26.3 | 2.1 | 12.9 | 17.7 | | |
| 5 | 6.0 | 6.7 | 80 | 296 | 4066 | 933 | 3.5 | | | | | | | | 56.2 | 21.5 | 2.1 | 20.3 | 18.1 | | |
| 6 | 6.1 | 6.6 | 84 | 301 | 3956 | 965 | 3.6 | | | | | | | | 57.4 | 23.3 | 2.2 | 17.0 | 17.2 | | |
| 7 | 6.7 | 7.3 | 83 | 434 | 3864 | 1112 | 3.0 | | | | | | | | 60.6 | 29.1 | 3.5 | 6.8 | 15.9 | | |
| 8 | 6.3 | 6.9 | 87 | 294 | 4085 | 1013 | 3.4 | | | | | | | | 58.7 | 24.3 | 2.2 | 14.8 | 17.4 | | |
| 9 | 6.6 | 7.2 | 81 | 319 | 3809 | 1074 | 3.3 | | | | | | | | 60.6 | 28.5 | 2.6 | 8.4 | 15.7 | | |
| 10 | 6.4 | 7.0 | 74 | 313 | 3882 | 1015 | 3.4 | | | | | | | | 59.5 | 25.9 | 2.5 | 12.2 | 16.3 | | |
| 11 | 6.5 | 7.0 | 141 | 639 | 4398 | 1146 | 4.5 | | | | | | | | 60.3 | 26.2 | 4.5 | 9.1 | 18.2 | | |
| 12 | 6.0 | 6.5 | 112 | 365 | 4434 | 1159 | 4.4 | | | | | | | | 54.7 | 23.8 | 2.3 | 19.2 | 20.3 | | |
| 13 | 5.8 | 6.4 | 114 | 328 | 4931 | 1269 | 4.3 | | | | | | | | 52.1 | 22.3 | 1.8 | 23.8 | 23.7 | | |
| 14 | 6.2 | 6.8 | 75 | 303 | 3882 | 1049 | 3.2 | | | | | | | | 55.8 | 25.1 | 2.2 | 16.8 | 17.4 | | |
| 15 | 6.2 | 6.8 | 85 | 259 | 3478 | 842 | 3.4 | | | | | | | | 58.4 | 23.5 | 2.2 | 15.8 | 14.9 | | |
| 16 | 6.0 | 6.6 | 106 | 344 | 3459 | 806 | 3.5 | | | | | | | | 56.1 | 21.8 | 2.9 | 19.2 | 15.4 | | |
| 17 | 6.2 | 6.8 | 95 | 319 | 3588 | 918 | 3.4 | | | | | | | | 57.6 | 24.6 | 2.6 | 15.2 | 15.6 | | |
| 18 | 6.5 | 7.1 | 98 | 311 | 3827 | 1015 | 3.5 | | | | | | | | 60.7 | 26.8 | 2.5 | 10.0 | 15.8 | | |
| 19 | 6.4 | 6.9 | 97 | 374 | 4747 | 1140 | 3.6 | | | | | | | | 61.7 | 24.7 | 2.5 | 11.2 | 19.3 | | |
| 20 | 6.1 | 6.7 | 87 | 321 | 3790 | 891 | 3.3 | | | | | | | | 57.6 | 22.6 | 2.5 | 17.3 | 16.4 | | |
| 21 | 6.1 | 6.7 | 95 | 261 | 3643 | 969 | 3.5 | | | | | | | | 55.5 | 24.6 | 2.0 | 17.8 | 16.4 | | |
| 22 | 6.6 | 7.1 | 115 | 482 | 4379 | 1169 | 4.0 | | | | | | | | 61.2 | 27.2 | 3.5 | 8.1 | 17.9 | | |
| 23 | 6.6 | 7.1 | 143 | 845 | 4637 | 998 | 4.5 | | | | | | | | 63.6 | 22.8 | 5.9 | 7.6 | 18.2 | | |
| 24 | 6.7 | 7.1 | 233 | 889 | 4655 | 971 | 4.6 | | | | | | | | 64.9 | 22.6 | 6.4 | 6.2 | 17.9 | | |
| 25 | 6.5 | 7.0 | 111 | 403 | 3864 | 846 | 4.5 | | | | | | | | 62.8 | 22.9 | 3.4 | 11.0 | 15.4 | | |
| 26 | 6.9 | 7.5 | 57 | 228 | 4214 | 1218 | 3.2 | | | | | | | | 65.2 | 31.4 | 1.8 | 1.6 | 16.2 | | |
| 27 | 5.9 | 6.6 | 85 | 275 | 3662 | 806 | 3.5 | | | | | | | | 55.0 | 20.2 | 2.1 | 22.8 | 16.7 | | |
| 28 | 5.9 | 6.5 | 132 | 311 | 3754 | 809 | 4.0 | | | | | | | | 55.6 | 20.0 | 2.4 | 22.1 | 16.9 | | |
| 29 | 6.0 | 6.5 | 112 | 311 | 4103 | 946 | 4.1 | | | | | | | | 56.9 | 21.9 | 2.2 | 19.0 | 18.0 | | |
| 30 | 6.5 | 7.0 | 75 | 271 | 4250 | 1098 | 4.0 | | | | | | | | 61.5 | 26.5 | 2.0 | 10.1 | 17.3 | | |
| 31 | 5.8 | 6.5 | 95 | 300 | 3441 | 798 | 3.5 | | | | | | | | 53.6 | 20.7 | 2.4 | 23.3 | 16.1 | | |
| 32 | 6.2 | 6.8 | 69 | 294 | 3551 | 935 | 3.4 | | | | | | | | 56.3 | 24.7 | 2.4 | 16.6 | 15.8 | | |
| 33 | 5.9 | 6.5 | 100 | 321 | 3349 | 699 | 3.6 | | | | | | | | 55.4 | 19.3 | 2.7 | 22.6 | 15.1 | | |
| 34 | 5.7 | 6.4 | 108 | 394 | 3146 | 684 | 3.5 | | | | | | | | 51.7 | 18.7 | 3.3 | 26.2 | 15.2 | | |
| 35 | 6.1 | 6.6 | 118 | 528 | 4158 | 1072 | 3.6 | | | | | | | | 55.4 | 23.8 | 3.6 | 17.2 | 18.8 | | |
| 36 | 6.5 | 7.0 | 83 | 307 | 3754 | 916 | 3.7 | | | | | | | | 62.3 | 25.3 | 2.6 | 9.7 | 15.1 | | |

MOWERS

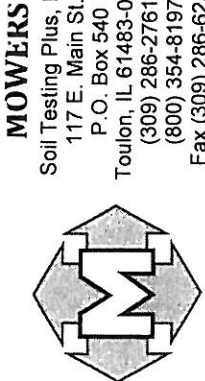
Soil Testing Plus, Inc.
 117 E. Main St.
 P.O. Box 540
 Toulon, IL 61483-0540
 (309) 286-2761
 (800) 354-8197
 Fax (309) 286-6251



LABORATORY ANALYSIS AND RECOMMENDATION REPORT

Special Report For: Craig Johnson
 Order No: 220977
 Client ID: 2584
 Report Date: 7/1/2008
 Farm Name: Dague
 Field Name: 7
 Field Acres: 123.3

| Sample | Water pH | | Phos-phorus | Pounds Per Acre | | | Percent Organic Matter | Parts per Million | | | | | | | Lbs/Acre | | | Percent Saturation | | | meq/100g CEC | |
|--------------|----------|-----------|-------------|-----------------|---------|-----------|------------------------|-------------------|------|-----------|-------|------|--------|--------|--------------|------|---------|--------------------|------|------|--------------|---|
| | Water pH | Buffer pH | | Potassium | Calcium | Magnesium | | Sulfur | Zinc | Manganese | Boron | Iron | Copper | Sodium | Nitrates Sub | Surf | Bray P2 | Ca | Mg | K | | H |
| | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 6.5 | 7.0 | 98 | 394 | 4103 | 998 | 3.6 | | | | | | | | | 61.3 | 24.8 | 3.0 | 10.8 | 16.7 | | |
| 38 | 6.3 | 6.8 | 102 | 411 | 4066 | 920 | 4.0 | | | | | | | | | 59.6 | 22.5 | 3.1 | 14.8 | 17.1 | | |
| 39 | 6.3 | 6.9 | 98 | 300 | 3754 | 948 | 3.5 | | | | | | | | | 58.2 | 24.5 | 2.4 | 15.0 | 16.1 | | |
| 40 | 6.3 | 6.9 | 82 | 271 | 3717 | 941 | 3.3 | | | | | | | | | 58.4 | 24.6 | 2.2 | 14.8 | 15.9 | | |
| 41 | 6.2 | 6.8 | 131 | 355 | 4011 | 948 | 3.5 | | | | | | | | | 57.7 | 22.7 | 2.6 | 16.9 | 17.4 | | |
| 42 | 6.1 | 6.6 | 138 | 409 | 3882 | 855 | 3.6 | | | | | | | | | 57.7 | 21.2 | 3.1 | 18.0 | 16.8 | | |
| 43 | 6.0 | 6.7 | 116 | 348 | 3680 | 811 | 3.5 | | | | | | | | | 56.3 | 20.7 | 2.7 | 20.3 | 16.4 | | |
| 44 | 6.2 | 6.7 | 97 | 346 | 3717 | 931 | 3.6 | | | | | | | | | 57.8 | 24.1 | 2.8 | 15.4 | 16.1 | | |
| 45 | 6.1 | 6.6 | 107 | 288 | 3846 | 811 | 3.7 | | | | | | | | | 59.3 | 20.9 | 2.3 | 17.5 | 16.2 | | |
| 46 | 6.1 | 6.7 | 69 | 280 | 3349 | 942 | 2.7 | | | | | | | | | 54.2 | 25.4 | 2.3 | 18.1 | 15.5 | | |
| 47 | 6.0 | 6.7 | 56 | 227 | 3257 | 901 | 2.8 | | | | | | | | | 53.4 | 24.6 | 1.9 | 20.0 | 15.2 | | |
| 48 | 6.2 | 6.8 | 63 | 217 | 3294 | 988 | 2.7 | | | | | | | | | 54.7 | 27.3 | 1.8 | 16.2 | 15.1 | | |
| 49 | 6.4 | 7.0 | 78 | 294 | 3570 | 1018 | 3.3 | | | | | | | | | 57.4 | 27.3 | 2.4 | 12.9 | 15.6 | | |
| 50 | 6.2 | 6.8 | 68 | 284 | 3220 | 842 | 3.2 | | | | | | | | | 56.9 | 24.8 | 2.6 | 15.7 | 14.1 | | |
| 51 | 5.6 | 6.3 | 91 | 332 | 3036 | 665 | 3.5 | | | | | | | | | 50.8 | 18.5 | 2.8 | 27.8 | 14.9 | | |
| 52 | 6.0 | 6.6 | 76 | 361 | 3386 | 798 | 3.6 | | | | | | | | | 54.8 | 21.5 | 3.0 | 20.7 | 15.4 | | |
| Field Median | 6.2 | 6.8 | 96 | 316 | 3854 | 948 | 3.5 | | | | | | | | | 57.7 | 24.4 | 2.5 | 15.8 | 16.4 | | |

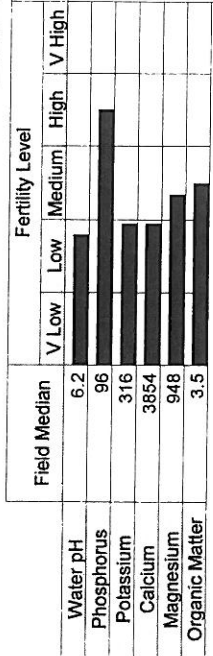


MOWERS
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 Toulon, IL 61483-0540
 (309) 286-2761
 (800) 354-8197
 Fax (309) 286-6251

LABORATORY ANALYSIS AND RECOMMENDATION REPORT

Special Report For: Craig Johnson
 Order No: 220977
 Samples Submitted by: Craig Johnson
 Client ID: 2584
 K-B Farms Inc
 Report Date: 7/1/2008
 Farm Name: Dague
 600 S State St Suite 300
 Field Name: 7
 Belvidere, IL 61008-4322
 Field Acres: 123.3

| Sample | Water pH | Buffer pH | Pounds Per Acre | | | Percent Organic Matter | Parts per Million | | | Lbs/Ac | | | Percent Saturation | | | meq/100g | | |
|--------|----------|-----------|-----------------|-----------|---------|------------------------|-------------------|--------|------|-----------|-------|------|--------------------|--------|-----|----------|------|---------|
| | | | Phosphorus | Potassium | Calcium | | Magnesium | Sulfur | Zinc | Manganese | Boron | Iron | Copper | Sodium | Sub | | Surf | Bray P2 |



Fertilizer Recommendations are in Pounds per Acre

| Intended Crop | Yield Goal | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ |
|----------------------------|------------|---------------------|---------------------|---------------------|
| Build-up | | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ |
| Crop Removal: IL | | | | |
| **TOTAL REQUIRED | | | | |
| Credits: | | | | |
| **ADJUSTED RECOMMENDATIONS | | | | |

Limestone Recommendations
 CONVERSIONS: PPM = Lbs/Acre / 2 or Lbs/Acre = PPM x 2
 Previous Crop None Specified Previous Yield: 0

Optimum Ranges:
 Water pH: 6.3 - 6.8
 Phosphorus: 50.0 - 80.0
 Potassium: 320.0 - 400.0

A minimum N fertilizer application of 30 lbs/acre may be appropriate for early growth. If P > 40 or K > 260, then only a starter fertilizer is recommended.

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220977
Farm Name: Dague
Field Name: 7

GENERAL FIELD RECOMMENDATIONS

The General Fertility Recommendations are for a Four Year Program of fertility build-up and include crop removal requirements and credits for prior fertilizer plowed down. Also any credits for manure application or nitrogen carried over from prior legumes need to be subtracted. These Fertility Recommendations must be adjusted if your cropping plans or circumstances change (i.e. if crop residues are removed, different yield goals are desired, different crops are grown, etc.) When soil test levels are above the recommended levels, a credit is given at half crop removal for high levels and full crop removal for very high levels.

Use the worksheet below to keep track of your plans and actual results. Please call the Toulon Office at (309)286-2761 or (800)354-8197 if you have any questions. Any of our staff agronomists will be happy to assist you.

| Intended Crop | Corn Grain | Soybean | Corn Grain | Soybean |
|----------------------------------------|---------------------|---------------------|---------------------|---------------------|
| Yield Goal | 150 Bu/Ac | 50 Bu/Ac | 175 Bu/Ac | 60 Bu/Ac |
| | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ |
| Build up (4 years) | 0 - 0 - 4 | 0 - 0 - 4 | 0 - 0 - 4 | 0 - 0 - 4 |
| Crop Removal | 180 - 56 - 42 | 0 - 42 - 65 | 210 - 65 - 49 | 0 - 50 - 78 |
| TOTAL REQUIRED | 180 - 56 - 46 | 0 - 42 - 69 | 210 - 65 - 53 | 0 - 50 - 82 |
| Credits: High Fertility | 0 - 28 - 0 | 0 - 21 - 0 | 0 - 33 - 0 | 0 - 25 - 0 |
| ADJUSTED RECOMMENDATION | 180 - 28 - 46 | 0 - 21 - 69 | 210 - 32 - 53 | 0 - 25 - 82 |
| Limestone Requirements: 0.94 Tons/Acre | | | | |

N recommendations are based on yield. To calculate the best economic N rate based on corn and N prices, go to this website: extension.agron.iastate.edu/soilfertility/nrate.aspx

All Fertility Recommendations are expressed as pounds (units) of actual nutrients per acre. Remember to give credits for the fertility value in manure, nitrogen in dry fertilizer and previous crops, and weed control carriers.

RECORDS OF ACTUAL FERTILITY APPLIED

| Year | Actual Crop | Actual Yield | Lime Tons/Ac | Nitrogen Lbs/Acre | Phosphorus Lbs/Acre | Potassium Lbs/Acre |
|------|-------------|--------------|--------------|-------------------|---------------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
 Prepared for: Craig Johnson

OrderID: 220977
 FarmName: Dague
 FieldName: 7

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P2O5/Acre) and the actual Potassium (Lbs K2O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/ Ac</i> | Potassium <i>Lbs(K₂O)/ Ac</i> | Notes |
|---------------|----------------|----------------------------------------------------------|---------------------------------------------|-------|
| 1 | 0.0 | 0 | 0 | |
| 2 | 0.0 | 0 | 0 | |
| 3 | 0.0 | 0 | 17 | |
| 4 | 0.1 | 0 | 36 | |
| 5 | 2.2 | 0 | 24 | |
| 6 | 1.3 | 0 | 19 | |
| 7 | 0.0 | 0 | 0 | |
| 8 | 0.7 | 0 | 26 | |
| 9 | 0.0 | 0 | 0 | |
| 10 | 0.0 | 0 | 7 | |
| 11 | 0.0 | 0 | 0 | |
| 12 | 1.9 | 0 | 0 | |
| 13 | 3.2 | 0 | 0 | |
| 14 | 1.2 | 0 | 17 | |
| 15 | 1.0 | 0 | 31 | |
| 16 | 1.6 | 0 | 0 | |
| 17 | 0.8 | 0 | 0 | |
| 18 | 0.0 | 0 | 0 | |
| 19 | 0.0 | 0 | 0 | |
| 20 | 1.4 | 0 | 0 | |
| 21 | 1.5 | 0 | 59 | |
| 22 | 0.0 | 0 | 0 | |
| 23 | 0.0 | 0 | 0 | |
| 24 | 0.0 | 0 | 0 | |
| 25 | 0.0 | 0 | 0 | |
| 26 | 0.0 | 0 | 92 | |
| 27 | 2.9 | 0 | 45 | |
| 28 | 2.7 | 0 | 9 | |
| 29 | 1.9 | 0 | 9 | |
| 30 | 0.0 | 0 | 49 | |
| 31 | 3.1 | 0 | 20 | |
| 32 | 1.1 | 0 | 0 | |
| 33 | 2.3 | 0 | 0 | |
| 34 | 3.0 | 0 | 0 | |
| 35 | 1.3 | 0 | 0 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

OrderID: 220977
FarmName: Dague
FieldName: 7

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P₂O₅/Acre) and the actual Potassium (Lbs K₂O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/ Ac</i> | Potassium <i>Lbs(K₂O)/ Ac</i> | Notes |
|---------------|----------------|----------------------------------------------------------|---------------------------------------------|-------|
| 36 | 0.0 | 0 | 0 | |
| 37 | 0.0 | 0 | 0 | |
| 38 | 0.7 | 0 | 0 | |
| 39 | 0.7 | 0 | 20 | |
| 40 | 0.8 | 0 | 19 | |
| 41 | 1.3 | 0 | 0 | |
| 42 | 1.6 | 0 | 0 | |
| 43 | 2.2 | 0 | 0 | |
| 44 | 0.8 | 0 | 0 | |
| 45 | 1.4 | 0 | 32 | |
| 46 | 1.4 | 0 | 10 | |
| 47 | 1.8 | 0 | 63 | |
| 48 | 1.0 | 0 | 73 | |
| 49 | 0.4 | 0 | 0 | |
| 50 | 0.9 | 0 | 6 | |
| 51 | 3.3 | 0 | 0 | |
| 52 | 1.9 | 0 | 0 | |
| Median | 0.9 | 0 | 4 | |

Tracts

30, 31 & 32

Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

Customer: Craig Johnson

Field: PF14_08 (#30194)

Description: Pederson Farm_Field 1-4

Acres: 232.1

of Samples: 59

County: Boone

Township: Caledonia

Range: 3 E

Section: 28,29

Date Tested: 07/22/2008

1 inch = 1031 feet

Farm Map

Legend



Latitude: 42.3574
Longitude: 88.9080
Grid Size: 440nsX440ew

Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

Customer: Craig Johnson

Field: PF14_08 (#30194)

Description: Pederson Farm_Field 1-4

Acres: 232.1

of Samples: 59

County: Boone

Township: Caledonia

Range: 3 E






Section: 28,29

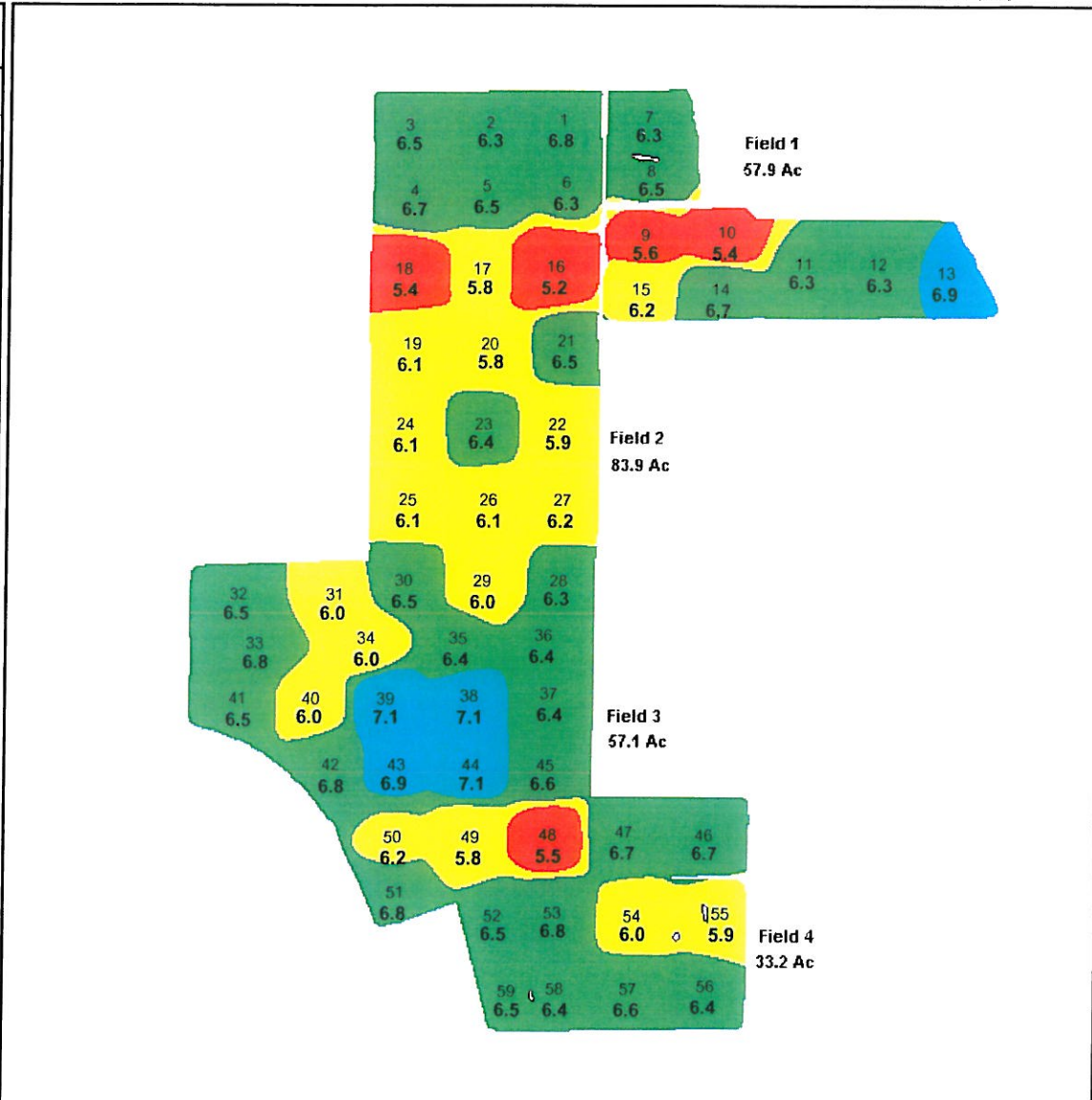
Date Tested: 07/22/2008

Water pH Results

1 inch = 1031 feet

Legend

| | |
|---------------------------------------------------------------------------------|-------------------|
|  | < 5.8 Deficient |
|  | 5.8 - 6.3 Low |
|  | 6.3 - 6.8 Optimum |
|  | 6.8 - 7.5 High |
|  | > 7.5 Excessive |



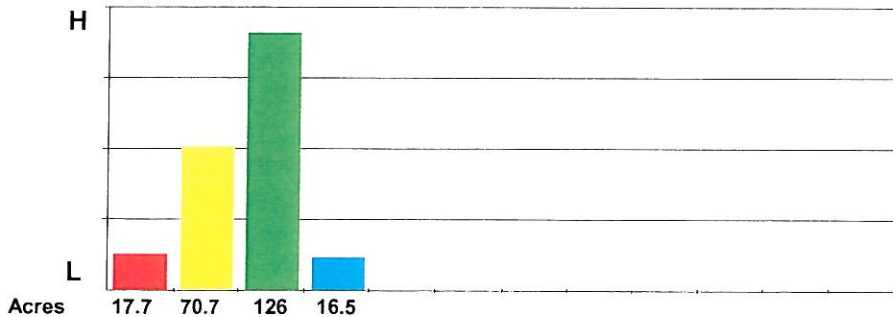
Total Map Acres: 231.8

Latitude: 42.3574

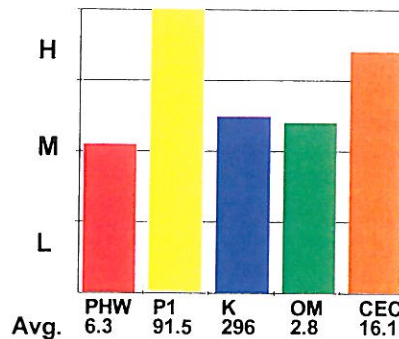
Longitude: 88.9080

Grid Size: 440nsX440ew

BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY



Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

Customer: Craig Johnson

Field: PF14_08 (#30194)

Description: Pederson Farm_Field 1-4

Acres: 232.1

of Samples: 59

Phosphorus Results - Lbs/A

County: Boone






Township: Caledonia

Range: 3 E

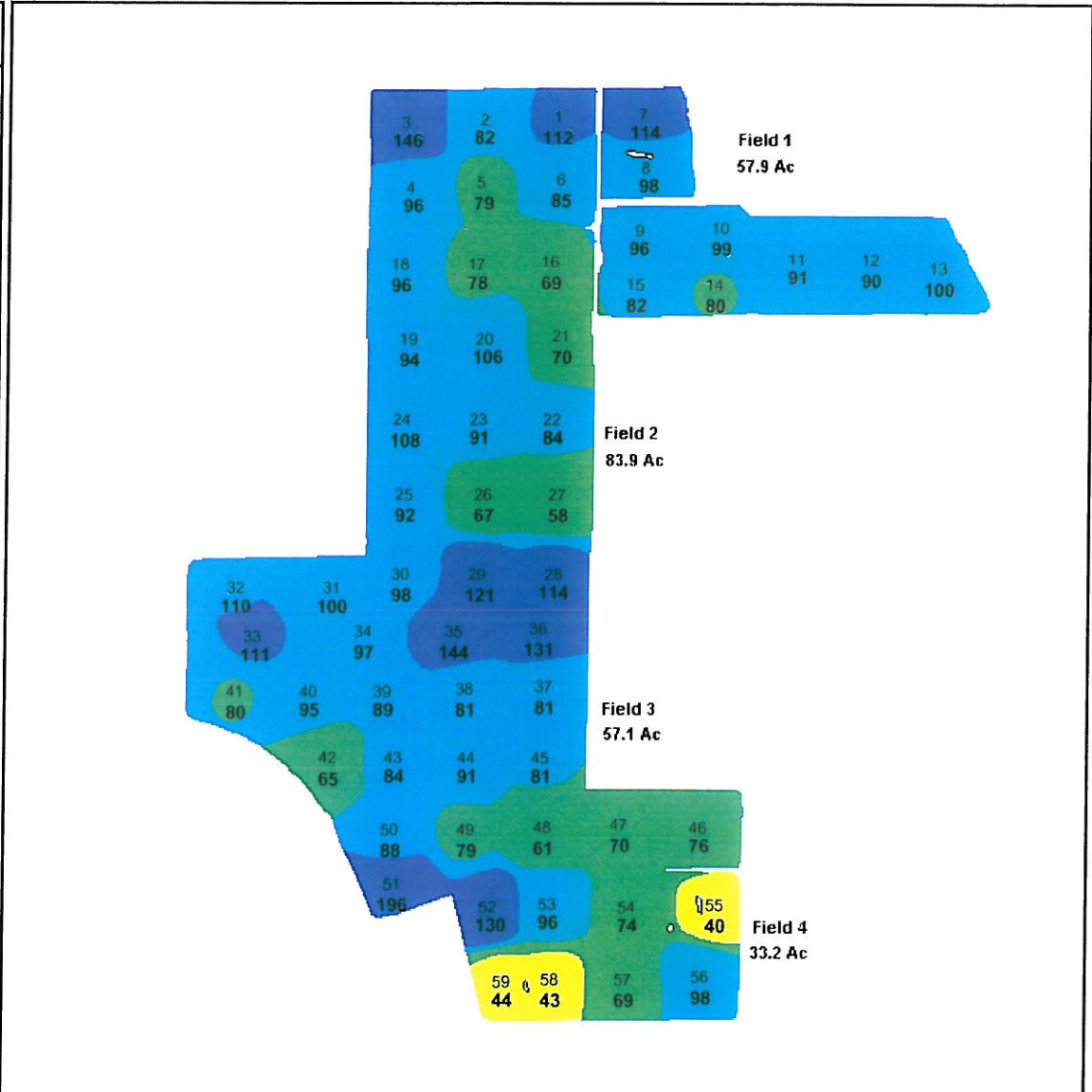
Section: 28,29

Date Tested: 07/22/2008

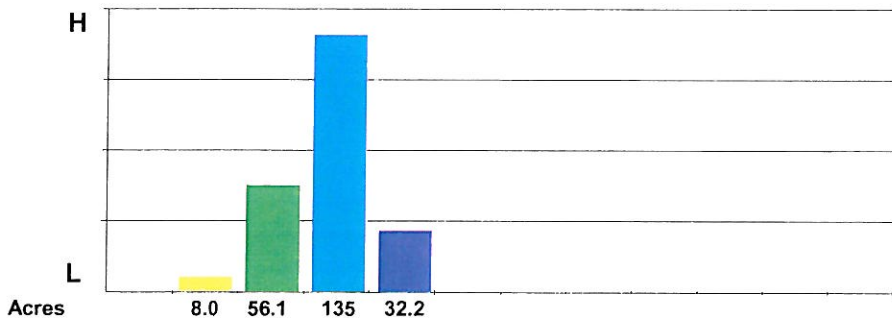
1 inch = 1031 feet

| Legend | |
|---------------------------------------------------------------------------------|-----------------|
|  | < 30 Deficient |
|  | 30 - 50 Low |
|  | 50 - 80 Optimum |
|  | 80 - 110 High |
|  | > 110 Excessive |

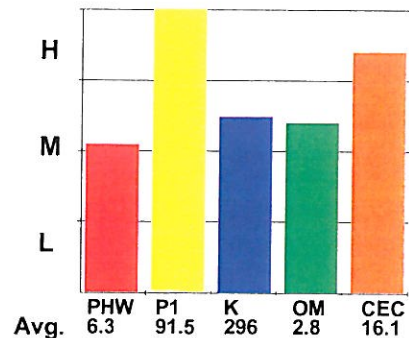
| |
|-------------------------------|
| Total Map Acres: 231.9 |
| Latitude: 42.3574 |
| Longitude: 88.9080 |
| Grid Size: 440nsX440ew |



BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY



Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

Customer: Craig Johnson

Field: PF14_08 (#30194)

Description: Pederson Farm_Field 1-4

Acres: 232.1

of Samples: 59

Potassium Results - Lbs/A

County: Boone

Township: Caledonia

Range: 3 E

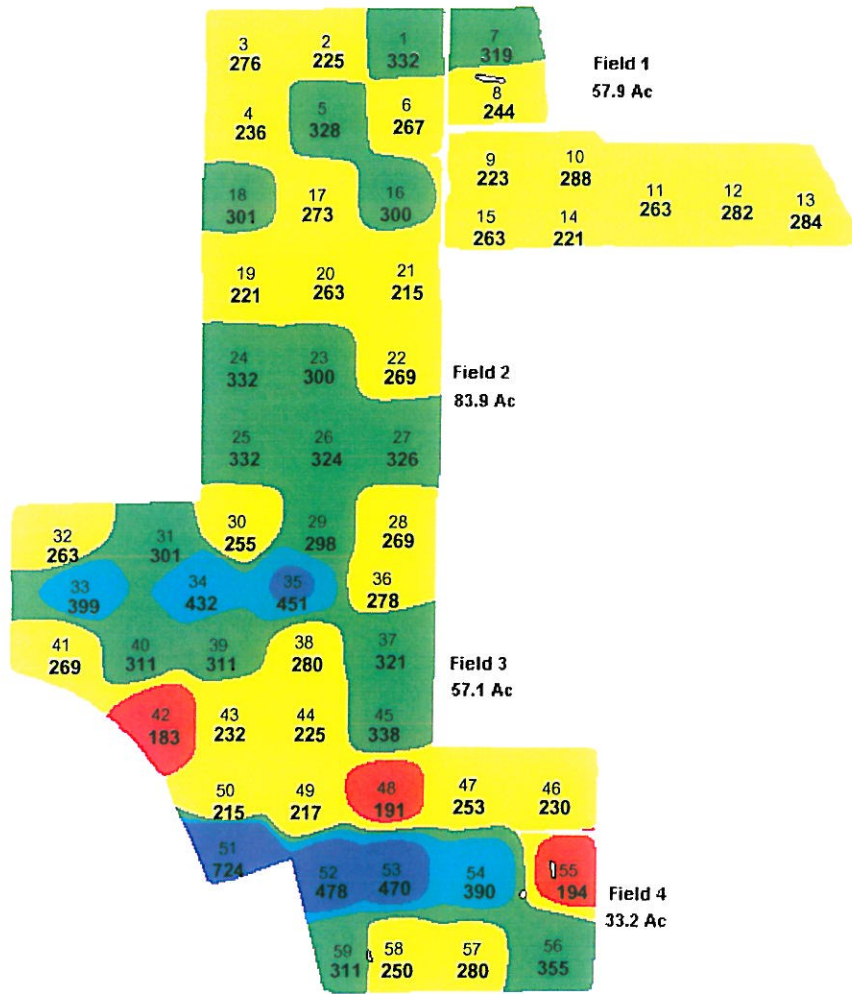
Section: 28,29

Date Tested: 07/22/2008

1 inch = 1031 feet

Legend

| | |
|--|-------------------|
| | < 210 Deficient |
| | 210 - 290 Low |
| | 290 - 370 Optimum |
| | 370 - 450 High |
| | > 450 Excessive |



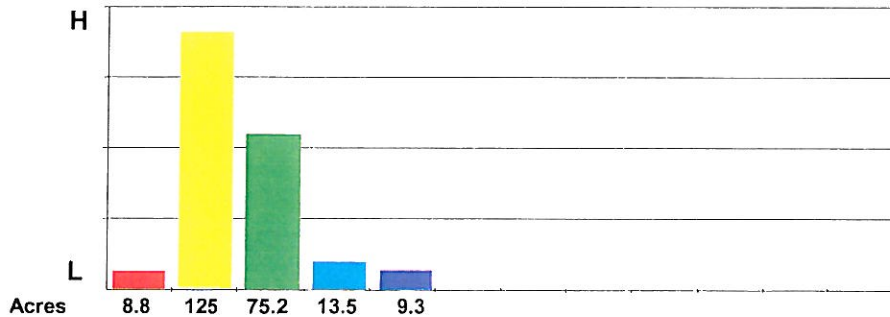
Total Map Acres: 231.8

Latitude: 42.3574

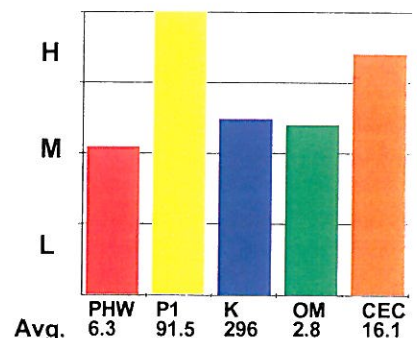
Longitude: 88.9080

Grid Size: 440nsX440ew

BREAKDOWN OF FIELD ACRES

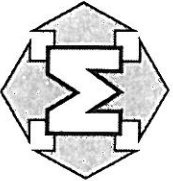


FIELD NUTRIENT SUMMARY



MOWERS

Soil Testing Plus, Inc.
117 E. Main St.
P.O. Box 540
Toulon, IL 61483-0540
(309) 286-2761
(800) 354-8197
Fax (309) 286-6251



LABORATORY ANALYSIS AND RECOMMENDATION REPORT

Special Report For: Craig Johnson
Order No: 220975
Client ID: 2584
Report Date: 7/1/2008
Farm Name: Pederson Farm
Field Name: 1
Field Acres: 57.9

Samples Submitted by: Craig Johnson
K-B Farms Inc
600 S State St Suite 300
Belvidere, IL 61008-4322

| Sample | Water pH | Buffer pH | Phosphorus | Pounds Per Acre | | | Percent Organic Matter | Parts per Million | | | | | | | Lbs/Acre | | | Percent Saturation | | | meq/100g CEC | | | |
|--------------|----------|-----------|------------|-----------------|---------|-----------|------------------------|-------------------|------|-----------|-------|------|--------|--------|--------------|------|----|--------------------|----|------|--------------|-----|------|------|
| | | | | Potassium | Calcium | Magnesium | | Sulfur | Zinc | Manganese | Boron | Iron | Copper | Sodium | Nitrates Sub | Surf | P2 | Ca | Mg | K | | H | | |
| 1 | 6.8 | 7.5 | 112 | 332 | 3662 | 1119 | 2.2 | | | | | | | | | | | | | 62.3 | 31.8 | 2.9 | 3.0 | 14.7 |
| 2 | 6.3 | 7.0 | 82 | 225 | 2907 | 787 | 2.3 | | | | | | | | | | | | | 57.6 | 26.0 | 2.3 | 14.1 | 12.6 |
| 3 | 6.5 | 7.2 | 146 | 276 | 3717 | 1271 | 2.4 | | | | | | | | | | | | | 56.4 | 32.2 | 2.2 | 9.3 | 16.5 |
| 4 | 6.7 | 7.4 | 96 | 236 | 3422 | 1005 | 2.2 | | | | | | | | | | | | | 62.0 | 30.3 | 2.2 | 5.5 | 13.8 |
| 5 | 6.5 | 7.2 | 79 | 328 | 2944 | 944 | 2.3 | | | | | | | | | | | | | 56.9 | 30.4 | 3.3 | 9.4 | 12.9 |
| 6 | 6.3 | 7.0 | 85 | 267 | 3054 | 897 | 2.2 | | | | | | | | | | | | | 56.2 | 27.5 | 2.5 | 13.8 | 13.6 |
| 7 | 6.3 | 7.0 | 114 | 319 | 2999 | 821 | 2.3 | | | | | | | | | | | | | 57.1 | 26.1 | 3.1 | 13.7 | 13.1 |
| 8 | 6.5 | 7.2 | 98 | 244 | 3202 | 815 | 2.4 | | | | | | | | | | | | | 61.0 | 25.9 | 2.4 | 10.7 | 13.1 |
| 9 | 5.6 | 6.5 | 96 | 223 | 2613 | 661 | 2.5 | | | | | | | | | | | | | 49.0 | 20.7 | 2.1 | 28.2 | 13.3 |
| 10 | 5.4 | 6.6 | 99 | 288 | 2594 | 675 | 2.3 | | | | | | | | | | | | | 45.6 | 19.8 | 2.6 | 32.0 | 14.2 |
| 11 | 6.3 | 7.0 | 91 | 263 | 2870 | 699 | 2.5 | | | | | | | | | | | | | 58.9 | 23.9 | 2.8 | 14.5 | 12.2 |
| 12 | 6.3 | 6.9 | 90 | 282 | 3882 | 910 | 3.5 | | | | | | | | | | | | | 60.2 | 23.5 | 2.2 | 14.1 | 16.1 |
| 13 | 6.9 | 7.4 | 100 | 284 | 5612 | 1254 | 3.6 | | | | | | | | | | | | | 69.7 | 26.0 | 1.8 | 2.5 | 20.1 |
| 14 | 6.7 | 7.3 | 80 | 221 | 3901 | 823 | 3.0 | | | | | | | | | | | | | 67.6 | 23.8 | 2.0 | 6.6 | 14.4 |
| 15 | 6.2 | 6.9 | 82 | 263 | 2962 | 711 | 2.3 | | | | | | | | | | | | | 57.7 | 23.1 | 2.6 | 16.7 | 12.8 |
| Field Median | 6.3 | 7.0 | 96 | 266 | 3054 | 822 | 2.3 | | | | | | | | | | | | | 57.7 | 26.0 | 2.4 | 13.7 | 13.6 |

| Field Median | Fertility Level | | | | | Intended Crop | Yield Goal | Build-up | Crop Removal: IL | Fertilizer Recommendations are in Pounds per Acre |
|-----------------------------------------------------------------------|-----------------|-----|--------|------|--------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| | V Low | Low | Medium | High | V High | | | | | |
| Water pH | 6.3 | | | | | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O | N - P ₂ O ₅ - K ₂ O |
| Phosphorus | 96 | | | | | | | | | |
| Potassium | 266 | | | | | | | | | |
| Calcium | 3054 | | | | | | | | | |
| Magnesium | 822 | | | | | | | | | |
| Organic Matter | 2.3 | | | | | | | | | |
| Limestone Recommendations | | | | | | | | | | |
| CONVERSIONS: PPM = Lbs/Acre / 2 or Lbs/Acre = PPM x 2 | | | | | | | | | | |
| Previous Crop None Specified Previous Yield: 0 | | | | | | | | | | |
| Optimum Ranges: | | | | | | | | | | |
| Water pH: 6.3 - 6.8 | | | | | | | | | | |
| Phosphorus: 50.0 - 80.0 | | | | | | | | | | |
| Potassium: 290.0 - 370.0 | | | | | | | | | | |
| **TOTAL REQUIRED | | | | | | | | | | |
| Credits: | | | | | | | | | | |
| **ADJUSTED RECOMMENDATIONS | | | | | | | | | | |
| Adjust Nitrogen Recommendations for Previous Crop or other N Sources. | | | | | | | | | | |

A minimum N fertilizer application of 30 lbs/acre may be appropriate for early growth. If P > 40 or K > 260, then only a starter fertilizer is recommended.

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
 Prepared for: Craig Johnson

Order ID: 220975
 Farm Name: Pederson Farm
 Field Name: 1

GENERAL FIELD RECOMMENDATIONS

The General Fertility Recommendations are for a Four Year Program of fertility build-up and include crop removal requirements and credits for prior fertilizer plowed down. Also any credits for manure application or nitrogen carried over from prior legumes need to be subtracted. These Fertility Recommendations must be adjusted if your cropping plans or circumstances change (i.e. if crop residues are removed, different yield goals are desired, different crops are grown, etc.) When soil test levels are above the recommended levels, a credit is given at half crop removal for high levels and full crop removal for very high levels.

Use the worksheet below to keep track of your plans and actual results. Please call the Toulon Office at (309)286-2761 or (800)354-8197 if you have any questions. Any of our staff agronomists will be happy to assist you.

| Intended Crop | Corn Grain | Soybean | Corn Grain | Soybean |
|----------------------------------------|---------------------|---------------------|---------------------|---------------------|
| Yield Goal | 150 Bu/Ac | 50 Bu/Ac | 175 Bu/Ac | 60 Bu/Ac |
| | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ |
| Build up (4 years) | 0 - 0 - 23 | 0 - 0 - 23 | 0 - 0 - 23 | 0 - 0 - 23 |
| Crop Removal | 180 - 56 - 42 | 0 - 42 - 65 | 210 - 65 - 49 | 0 - 50 - 78 |
| TOTAL REQUIRED | 180 - 56 - 65 | 0 - 42 - 88 | 210 - 65 - 72 | 0 - 50 - 101 |
| Credits: High Fertility | 0 - 28 - 0 | 0 - 21 - 0 | 0 - 33 - 0 | 0 - 25 - 0 |
| ADJUSTED RECOMMENDATION | 180 - 28 - 65 | 0 - 21 - 88 | 210 - 32 - 72 | 0 - 25 - 101 |
| Limestone Requirements: 0.56 Tons/Acre | | | | |

N recommendations are based on yield. To calculate the best economic N rate based on corn and N prices, go to this website: extension.agron.iastate.edu/soilfertility/nrate.aspx

All Fertility Recommendations are expressed as pounds (units) of actual nutrients per acre. Remember to give credits for the fertility value in manure, nitrogen in dry fertilizer and previous crops, and weed control carriers.

RECORDS OF ACTUAL FERTILITY APPLIED

| Year | Actual Crop | Actual Yield | Lime Tons/Ac | Nitrogen Lbs/Acre | Phosphorus Lbs/Acre | Potassium Lbs/Acre |
|------|-------------|--------------|--------------|-------------------|---------------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

OrderID: 220975
FarmName: Pederson Farm
FieldName: 1

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P₂O₅/Acre) and the actual Potassium (Lbs K₂O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/ Ac</i> | Potassium <i>Lbs(K₂O)/ Ac</i> | Notes |
|---------------|----------------|----------------------------------------------------------|---------------------------------------------|-------|
| 1 | 0.0 | 0 | 0 | |
| 2 | 0.6 | 0 | 65 | |
| 3 | 0.0 | 0 | 44 | |
| 4 | 0.0 | 0 | 54 | |
| 5 | 0.0 | 0 | 0 | |
| 6 | 0.6 | 0 | 23 | |
| 7 | 0.6 | 0 | 0 | |
| 8 | 0.0 | 0 | 46 | |
| 9 | 3.3 | 0 | 67 | |
| 10 | 4.1 | 0 | 2 | |
| 11 | 0.7 | 0 | 27 | |
| 12 | 0.5 | 0 | 38 | |
| 13 | 0.0 | 0 | 36 | |
| 14 | 0.0 | 0 | 69 | |
| 15 | 1.1 | 0 | 27 | |
| Median | 0.6 | 0 | 23 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220975
Farm Name: Pederson Farm
Field Name: 1

YOUR FERTILITY RECOMMENDATIONS OPTIONS

Adjust the limestone recommendations for your tillage practices.

Build-up phosphorus and potassium can be applied each year for four years or the total amount needed for build-up can be applied at one time (4 times the amount shown in the Build-up Fertility Recommendation Table for one year).

The Fertilizer Recommendations are based on yearly applications. If you fertilize for more than one crop at a time, simply add the Fertilizer Recommendations together for the years of these crops.

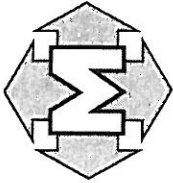
RETEST IN FOUR YEARS

Agronomist:



MOWERS

Soil Testing Plus, Inc.
 117 E. Main St.
 P.O. Box 540
 Toulon, IL 61483-0540
 (309) 286-2761
 (800) 354-8197
 Fax (309) 286-6251



LABORATORY ANALYSIS AND RECOMMENDATION REPORT

Special Report For: Craig Johnson
 Order No: 220975
 Client ID: 2584
 Report Date: 7/1/2008
 Farm Name: Pederson Farm
 Field Name: 2
 Field Acres: 83.9

Samples Submitted by: Craig Johnson
 K-B Farms Inc
 600 S State St Suite 300
 Belvidere, IL 61008-4322

| Sample | Water pH | Buffer pH | Phos-phorus | Pounds Per Acre | | | Percent Organic Matter | Parts per Million | | | | | | | Lbs/Acre | | | Percent Saturation | | | meq/100g CEC |
|--------------|----------|-----------|-------------|-----------------|---------|-----------|------------------------|-------------------|------|-----------|-------|------|--------|--------|----------|-----|------|--------------------|-----|------|--------------|
| | | | | Potassium | Calcium | Magnesium | | Sulfur | Zinc | Manganese | Boron | Iron | Copper | Sodium | Nitrates | Sub | Surf | Bray P2 | Ca | Mg | |
| 16 | 5.2 | 6.4 | 69 | 300 | 1805 | 378 | 2.2 | | | | | | | | | | 43.9 | 15.3 | 3.7 | 37.0 | 10.3 |
| 17 | 5.8 | 6.7 | 78 | 273 | 2760 | 688 | 2.1 | | | | | | | | | | 52.0 | 21.6 | 2.6 | 23.7 | 13.3 |
| 18 | 5.4 | 6.6 | 96 | 301 | 2576 | 612 | 2.2 | | | | | | | | | | 46.7 | 18.5 | 2.8 | 32.1 | 13.8 |
| 19 | 6.1 | 6.7 | 94 | 221 | 2962 | 665 | 3.0 | | | | | | | | | | 57.9 | 21.7 | 2.2 | 18.2 | 12.8 |
| 20 | 5.8 | 6.7 | 106 | 263 | 3680 | 1043 | 2.2 | | | | | | | | | | 50.4 | 23.8 | 1.8 | 23.9 | 18.3 |
| 21 | 6.5 | 7.2 | 70 | 215 | 3257 | 971 | 2.1 | | | | | | | | | | 58.3 | 29.0 | 2.0 | 10.7 | 14.0 |
| 22 | 5.9 | 6.6 | 84 | 269 | 4306 | 941 | 3.2 | | | | | | | | | | 56.4 | 20.5 | 1.8 | 21.3 | 19.1 |
| 23 | 6.4 | 6.9 | 91 | 300 | 3275 | 800 | 3.8 | | | | | | | | | | 60.1 | 24.5 | 2.8 | 12.6 | 13.6 |
| 24 | 6.1 | 6.7 | 108 | 332 | 4508 | 1127 | 3.5 | | | | | | | | | | 56.6 | 23.6 | 2.1 | 17.7 | 19.9 |
| 25 | 6.1 | 6.6 | 92 | 332 | 5170 | 1248 | 4.5 | | | | | | | | | | 57.3 | 23.1 | 1.9 | 17.8 | 22.6 |
| 26 | 6.1 | 6.6 | 67 | 324 | 6090 | 1395 | 3.6 | | | | | | | | | | 57.5 | 22.0 | 1.6 | 18.9 | 26.5 |
| 27 | 6.2 | 6.7 | 58 | 326 | 5336 | 1414 | 4.5 | | | | | | | | | | 57.6 | 25.4 | 1.8 | 15.2 | 23.2 |
| 28 | 6.3 | 6.8 | 114 | 269 | 4361 | 1104 | 3.8 | | | | | | | | | | 59.0 | 24.9 | 1.9 | 14.2 | 18.5 |
| 29 | 6.0 | 6.6 | 121 | 298 | 5667 | 1193 | 4.5 | | | | | | | | | | 57.9 | 20.3 | 1.6 | 20.3 | 24.5 |
| 30 | 6.5 | 6.9 | 98 | 255 | 6587 | 1699 | 4.6 | | | | | | | | | | 61.8 | 26.6 | 1.2 | 10.4 | 26.6 |
| 31 | 6.0 | 6.6 | 100 | 301 | 4858 | 1075 | 4.0 | | | | | | | | | | 56.9 | 21.0 | 1.8 | 20.3 | 21.3 |
| 32 | 6.5 | 7.2 | 110 | 263 | 3551 | 1026 | 2.2 | | | | | | | | | | 58.7 | 28.3 | 2.2 | 10.8 | 15.1 |
| 33 | 6.8 | 7.5 | 111 | 399 | 3514 | 1018 | 2.1 | | | | | | | | | | 61.8 | 29.8 | 3.6 | 4.8 | 14.2 |
| 34 | 6.0 | 6.6 | 97 | 432 | 5097 | 1150 | 3.6 | | | | | | | | | | 56.3 | 21.2 | 2.4 | 20.1 | 22.6 |
| 35 | 6.4 | 6.9 | 144 | 451 | 5925 | 1512 | 3.8 | | | | | | | | | | 59.7 | 25.4 | 2.3 | 12.6 | 24.8 |
| 36 | 6.4 | 6.9 | 131 | 278 | 5115 | 1146 | 4.3 | | | | | | | | | | 62.9 | 23.5 | 1.8 | 11.9 | 20.3 |
| Field Median | 6.1 | 6.7 | 96 | 300 | 4360 | 1076 | 3.6 | | | | | | | | | | 57.6 | 23.5 | 2.0 | 17.8 | 19.1 |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220975
Farm Name: Pederson Farm
Field Name: 2

GENERAL FIELD RECOMMENDATIONS

The General Fertility Recommendations are for a Four Year Program of fertility build-up and include crop removal requirements and credits for prior fertilizer plowed down. Also any credits for manure application or nitrogen carried over from prior legumes need to be subtracted. These Fertility Recommendations must be adjusted if your cropping plans or circumstances change (i.e. if crop residues are removed, different yield goals are desired, different crops are grown, etc.) When soil test levels are above the recommended levels, a credit is given at half crop removal for high levels and full crop removal for very high levels.

Use the worksheet below to keep track of your plans and actual results. Please call the Toulon Office at (309)286-2761 or (800)354-8197 if you have any questions. Any of our staff agronomists will be happy to assist you.

| Intended Crop | Corn Grain | Soybean | Corn Grain | Soybean |
|---------------------------------------|---------------------|---------------------|---------------------|---------------------|
| Yield Goal | 150 Bu/Ac | 50 Bu/Ac | 175 Bu/Ac | 60 Bu/Ac |
| | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ | $N - P_2O_5 - K_2O$ |
| Build up (4 years) | 0 - 0 - 20 | 0 - 0 - 20 | 0 - 0 - 20 | 0 - 0 - 20 |
| Crop Removal | 180 - 56 - 42 | 0 - 42 - 65 | 210 - 65 - 49 | 0 - 50 - 78 |
| TOTAL REQUIRED | 180 - 56 - 62 | 0 - 42 - 85 | 210 - 65 - 69 | 0 - 50 - 98 |
| Credits: High Fertility | 0 - 28 - 0 | 0 - 21 - 0 | 0 - 33 - 0 | 0 - 25 - 0 |
| ADJUSTED RECOMMENDATION | 180 - 28 - 62 | 0 - 21 - 85 | 210 - 32 - 69 | 0 - 25 - 98 |
| Limestone Requirements: 1.5 Tons/Acre | | | | |

N recommendations are based on yield. To calculate the best economic N rate based on corn and N prices, go to this website: extension.agron.iastate.edu/soilfertility/nrate.aspx

All Fertility Recommendations are expressed as pounds (units) of actual nutrients per acre. Remember to give credits for the fertility value in manure, nitrogen in dry fertilizer and previous crops, and weed control carriers.

RECORDS OF ACTUAL FERTILITY APPLIED

| Year | Actual Crop | Actual Yield | Lime Tons/Ac | Nitrogen Lbs/Acre | Phosphorus Lbs/Acre | Potassium Lbs/Acre |
|------|-------------|--------------|--------------|-------------------|---------------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
 Prepared for: Craig Johnson

OrderID: 220975
 FarmName: Pederson Farm
 FieldName: 2

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P2O5/Acre) and the actual Potassium (Lbs K2O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/Ac</i> | Potassium <i>Lbs(K₂O)/Ac</i> | Notes |
|---------------|-------------------|---------------------------------------------------------|--------------------------------------------|-------|
| 16 | 5.0 | 0 | 0 | |
| 17 | 2.5 | 0 | 17 | |
| 18 | 4.1 | 0 | 0 | |
| 19 | 1.4 | 0 | 69 | |
| 20 | 3.3 | 0 | 57 | |
| 21 | 0.0 | 0 | 75 | |
| 22 | 2.5 | 0 | 51 | |
| 23 | 0.3 | 0 | 0 | |
| 24 | 1.5 | 0 | 0 | |
| 25 | 1.5 | 0 | 0 | |
| 26 | 2.0 | 0 | 26 | |
| 27 | 0.8 | 0 | 0 | |
| 28 | 0.5 | 0 | 51 | |
| 29 | 2.4 | 0 | 52 | |
| 30 | 0.0 | 0 | 95 | |
| 31 | 2.2 | 0 | 19 | |
| 32 | 0.0 | 0 | 27 | |
| 33 | 0.0 | 0 | 0 | |
| 34 | 2.2 | 0 | 0 | |
| 35 | 0.0 | 0 | 0 | |
| 36 | 0.0 | 0 | 42 | |
| Median | 1.5 | 0 | 20 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220975
Farm Name: Pederson Farm
Field Name: 2

YOUR FERTILITY RECOMMENDATIONS OPTIONS

Adjust the limestone recommendations for your tillage practices.

Build-up phosphorus and potassium can be applied each year for four years or the total amount needed for build-up can be applied at one time (4 times the amount shown in the Build-up Fertility Recommendation Table for one year).

The Fertilizer Recommendations are based on yearly applications. If you fertilize for more than one crop at a time, simply add the Fertilizer Recommendations together for the years of these crops.

RETEST IN FOUR YEARS

Agronomist: *Sue Dorsey*

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

OrderID: 220975
FarmName: Pederson Farm
FieldName: 3

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P2O5/Acre) and the actual Potassium (Lbs K2O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/Ac</i> | Potassium <i>Lbs(K₂O)/Ac</i> | Notes |
|---------------|-------------------|---------------------------------------------------------|--------------------------------------------|-------|
| 37 | 0.0 | 0 | 0 | |
| 38 | 0.0 | 0 | 40 | |
| 39 | 0.0 | 0 | 9 | |
| 40 | 2.0 | 0 | 9 | |
| 41 | 0.0 | 0 | 51 | |
| 42 | 0.0 | 0 | 107 | |
| 43 | 0.0 | 0 | 58 | |
| 44 | 0.0 | 0 | 65 | |
| 45 | 0.0 | 0 | 0 | |
| 46 | 0.0 | 0 | 60 | |
| 47 | 0.0 | 0 | 37 | |
| 48 | 3.5 | 0 | 99 | |
| 49 | 2.7 | 0 | 73 | |
| 50 | 1.2 | 0 | 75 | |
| Median | 0.0 | 0 | 47 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220975
Farm Name: Pederson Farm
Field Name: 3

YOUR FERTILITY RECOMMENDATIONS OPTIONS

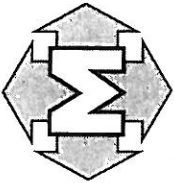
Build-up phosphorus and potassium can be applied each year for four years or the total amount needed for build-up can be applied at one time (4 times the amount shown in the Build-up Fertility Recommendation Table for one year).

The Fertilizer Recommendations are based on yearly applications. If you fertilize for more than one crop at a time, simply add the Fertilizer Recommendations together for the years of these crops.

RETEST IN FOUR YEARS

Agronomist: *Sue Dorsey*

MOWERS
 Soil Testing Plus, Inc.
 117 E. Main St.
 P.O. Box 540
 Toulon, IL 61483-0540
 (309) 286-2761
 (800) 354-8197
 Fax (309) 286-6251



LABORATORY ANALYSIS AND RECOMMENDATION REPORT

Special Report For: Craig Johnson
 Order No: 220975
 Client ID: 2584
 Report Date: 7/1/2008
 Farm Name: Pederson Farm
 Field Name: 4
 Field Acres: 33.2

Samples Submitted by: Craig Johnson
 K-B Farms Inc
 600 S State St Suite 300
 Belvidere, IL 61008-4322

| Sample | Water pH | Buffer pH | Phosphorus | Pounds Per Acre | | | | Percent Organic Matter | Parts per Million | | | | | | | Percent Saturation | | | meq/100g |
|--------------|----------|-----------|------------|-----------------|---------|-----------|--------|------------------------|-------------------|-----------|-------|------|--------|--------|--------------|--------------------|---------|------|----------|
| | | | | Potassium | Calcium | Magnesium | Sulfur | | Zinc | Manganese | Boron | Iron | Copper | Sodium | Nitrates Sub | Surf | Bray P2 | Ca | |
| 51 | 6.8 | 7.5 | 196 | 724 | 3312 | 832 | 2.4 | | | | | | | | 62.1 | 26.0 | 7.0 | 4.9 | 13.3 |
| 52 | 6.5 | 7.2 | 130 | 478 | 3551 | 1005 | 2.2 | | | | | | | | 59.0 | 27.8 | 4.1 | 9.2 | 15.1 |
| 53 | 6.8 | 7.5 | 96 | 470 | 3183 | 948 | 2.3 | | | | | | | | 61.5 | 30.6 | 4.7 | 3.2 | 12.9 |
| 54 | 6.0 | 6.7 | 74 | 390 | 3330 | 994 | 2.4 | | | | | | | | 51.8 | 25.8 | 3.1 | 19.3 | 16.1 |
| 55 | 5.9 | 6.8 | 40 | 194 | 3018 | 891 | 2.3 | | | | | | | | 50.7 | 24.9 | 1.7 | 22.7 | 14.9 |
| 56 | 6.4 | 7.0 | 98 | 355 | 2889 | 758 | 2.6 | | | | | | | | 58.2 | 25.5 | 3.7 | 12.6 | 12.4 |
| 57 | 6.6 | 7.3 | 69 | 280 | 3183 | 939 | 2.5 | | | | | | | | 59.7 | 29.4 | 2.7 | 8.2 | 13.3 |
| 58 | 6.4 | 7.1 | 43 | 250 | 3202 | 967 | 2.4 | | | | | | | | 56.6 | 28.5 | 2.3 | 12.6 | 14.1 |
| 59 | 6.5 | 7.2 | 44 | 311 | 3294 | 1085 | 2.5 | | | | | | | | 56.1 | 30.8 | 2.7 | 10.4 | 14.7 |
| Field Median | 6.5 | 7.2 | 74 | 356 | 3202 | 948 | 2.4 | | | | | | | | 58.2 | 27.8 | 3.1 | 10.4 | 14.1 |

| Field Median | Fertility Level | | | | | Intended Crop | Yield Goal | Crop Removal: IL | Fertilizer Recommendations are in Pounds per Acre |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|--------|------|--------|---------------|------------|------------------|---------------------------------------------------|
| | V Low | Low | Medium | High | V High | | | | |
| Water pH | 6.5 | | | | | | | | |
| Phosphorus | 74 | | | | | | | | |
| Potassium | 356 | | | | | | | | |
| Calcium | 3202 | | | | | | | | |
| Magnesium | 948 | | | | | | | | |
| Organic Matter | 2.4 | | | | | | | | |
| <p>Limestone Recommendations</p> <p>CONVERSIONS: PPM = Lbs/Acre / 2 or Lbs/Acre = PPM x 2</p> <p>Previous Crop None Specified Previous Yield: 0</p> <p>Optimum Ranges: Water pH: 6.3 - 6.8 Phosphorus: 50.0 - 80.0 Potassium: 290.0 - 370.0</p> | | | | | | | | | |
| <p>**TOTAL REQUIRED</p> <p>Credits:</p> <p>**ADJUSTED RECOMMENDATIONS</p> <p>Adjust Nitrogen Recommendations for Previous Crop or other N Sources.</p> | | | | | | | | | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

OrderID: 220975
FarmName: Pederson Farm
FieldName: 4

BUILD-UP FERTILITY RECOMMENDATIONS TABLE

Below are the actual Phosphorus units (Lbs P2O5/Acre) and the actual Potassium (Lbs K2O/Acre) recommended for fertility build-up for each individual sample site. The amount shown should be applied each year for the next four years if you wish to spot fertilize the field on the basis of actual test results. A zero indicates no build-up fertility is needed because the soil test readings are at or above the recommended levels. The lime recommendation is the total limestone requirement over the four year program and may be applied in one or more applications.

| Sample Number | Lime Tons/Acre | Phosphorus <i>Lbs(P₂O₅)/ Ac</i> | Potassium <i>Lbs(K₂O)/ Ac</i> | Notes |
|---------------|-------------------|----------------------------------------------------------|---------------------------------------------|-------|
| 51 | 0.0 | 0 | 0 | |
| 52 | 0.0 | 0 | 0 | |
| 53 | 0.0 | 0 | 0 | |
| 54 | 1.9 | 0 | 0 | |
| 55 | 2.3 | 23 | 96 | |
| 56 | 0.3 | 0 | 0 | |
| 57 | 0.0 | 0 | 10 | |
| 58 | 0.3 | 15 | 40 | |
| 59 | 0.0 | 13 | 0 | |
| Median | 0.0 | 0 | 0 | |

MOWERS SOIL TESTING PLUS, INC.

Client ID: 2584
Prepared for: Craig Johnson

Order ID: 220975
Farm Name: Pederson Farm
Field Name: 4

YOUR FERTILITY RECOMMENDATIONS OPTIONS

Build-up phosphorus and potassium can be applied each year for four years or the total amount needed for build-up can be applied at one time (4 times the amount shown in the Build-up Fertility Recommendation Table for one year).

The Fertilizer Recommendations are based on yearly applications. If you fertilize for more than one crop at a time, simply add the Fertilizer Recommendations together for the years of these crops.

RETEST IN FOUR YEARS

Agronomist: *Sue Doney*

Mowers Soil Testing Plus, Inc.

Toulon, IL 61483-0540

(309)286-2761

Customer: Craig Johnson

Field: PF14_08 (#30194)

Description: Pederson Farm_Field 1-4

Acres: 232.1

of Samples: 59

Soybean Cyst Nematode

County: Boone

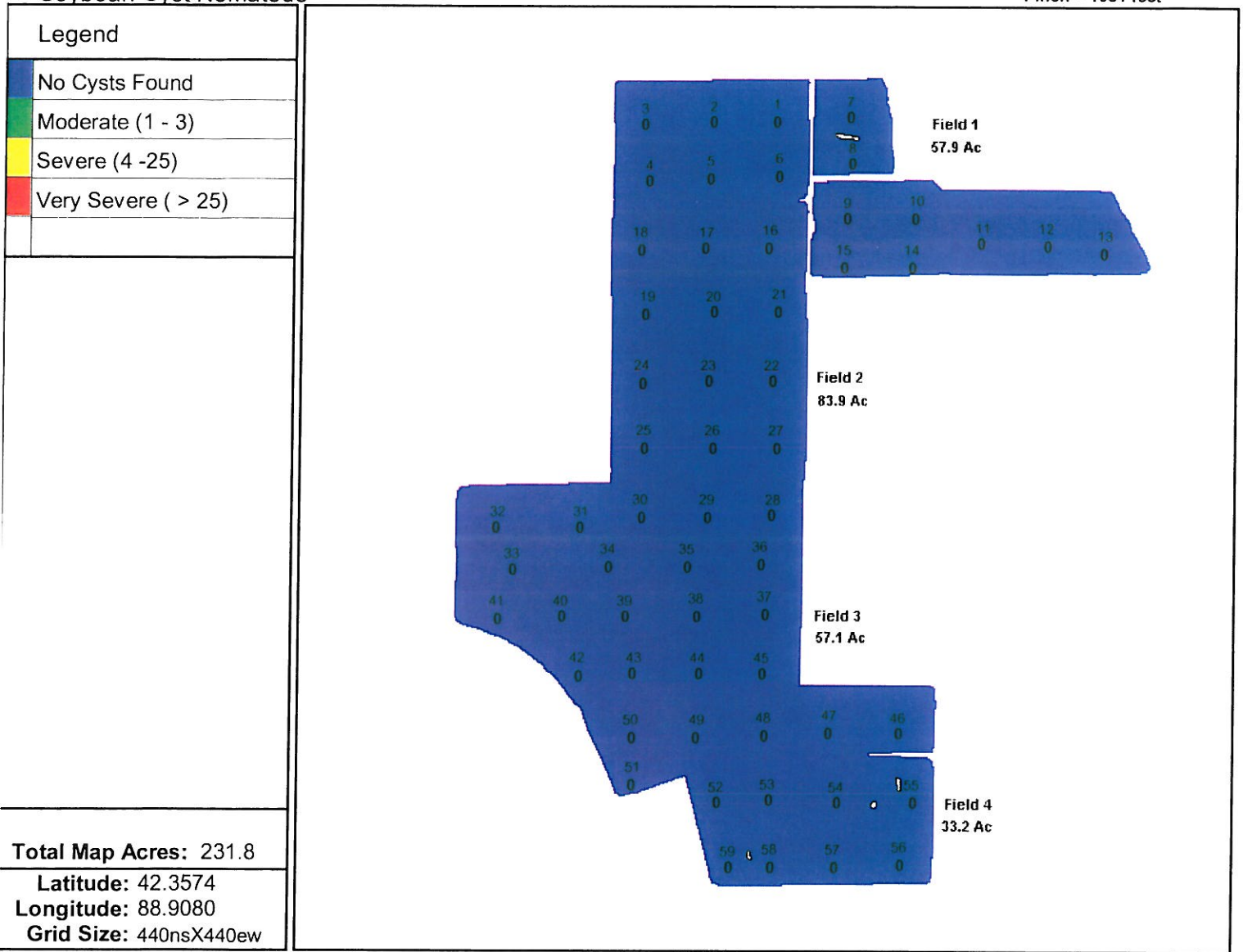
Township: Caledonia

Range: 3 E

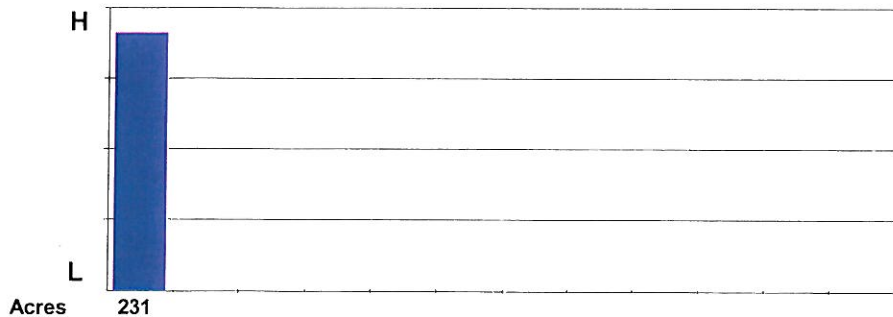
Section: 28,29

Date Tested: 07/22/2008

1 inch = 1031 feet



BREAKDOWN OF FIELD ACRES



FIELD NUTRIENT SUMMARY

