

# Professional Turf Analysis TEES



Rock River Laboratory  
P.O. Box 169  
Watertown, WI 53094-0169  
920-261-0446 Phone  
920-261-1365 Fax

Account No.  
ROCK RIVER LAB, INC #157  
PO 169  
WATERTOWN, WI 53094-0169

Report for:  
JON DOE  
, WI

Lab #: 108400  
County JEFFERSON  
Received 1/10/2008  
Acres 0

| RECOMMENDATIONS   |                 |         |                 |         |
|---|-----------------|---------|-----------------|---------|
|   | P2O5            |         | K2O             |         |
| Turf Type   | lb/1000 sq. ft. | lb/acre | lb/1000 sq. ft. | lb/acre |
| Tees and Greens, Sand   | 0               | ---     | 2               | ---     |
| <p style="text-align: center;">For information on N application rate guidelines, see Wisconsin DNR's <a href="#">Interim Turf Nutrient Management</a></p> <p>Potassium plays an important role in the plant's ability to manage stress but is not a known environmental contaminant. The K values presented are recommendations to help maintain turf density.</p> <p>Phosphorus recommendations provide the maximum amount of fertilizer that can be applied between soil tests. When soils require phosphorus, one of two approaches may be taken. Option one is to make what is known as a corrective application. This is a one-time application of the amount of phosphorus recommended. The second option is that of gradual buildup, and then re-testing of the soil to check if the desired level of phosphorus was achieved. Gradual buildup of phosphorus is accomplished by selecting the proper type or grade of fertilizer to apply at different times during the year. Use either the lbs/1000 sq ft or lbs/acre column for the recommendation.</p> <p>Use sand based tees and greens recommendations when 50% or more of the root zone by depth is sand.</p> |                 |         |                 |         |

| Laboratory Analysis for TEES, Lab No 108400 |         |      |       |       |        |        |               |       |        |        |       |                    |         |        |        |
|---|---------|------|-------|-------|--------|--------|---------------|-------|--------|--------|-------|--------------------|---------|--------|--------|
| Sample Num                                  | Soil pH | Om % | P ppm | K ppm | Ca ppm | Mg ppm | Estimated Cec | B ppm | Mn ppm | Zn ppm | S ppm | Sol. Salt mmhos/cm | NO3 ppm | Fe ppm | Cu ppm |
| 1   | 7.0     | 4.7  | 55    | 127   |        |        |               |       |        |        |       |                    |         |        |        |
| <b>Adj. Avg</b>                             | 7.0     | 4.7  | 55    | 127   |        |        |               |       |        |        |       |                    |         |        |        |

| Test Interpretation for TEES, Lab No 108400 |             |             |             |             |             |  |             |             |        |         |           |
|---|-------------|-------------|-------------|-------------|-------------|--|-------------|-------------|--------|---------|-----------|
|   | Very Low    | Low         | Medium      | Optimal     | Very High   |  | Very Low    | Low         | Medium | Optimal | Very High |
| Tees and Greens, Sand                       | P P P P P P | P P P P P P | P P P P P P | P P P P P P | P P P P P P |  | K K K K K K | K K K K K K | K K K  |         |           |

# Professional Turf Analysis FAIRWAYS



Rock River Laboratory  
P.O. Box 169  
Watertown, WI 53094-0169  
920-261-0446 Phone  
920-261-1365 Fax

Account No.  
ROCK RIVER LAB, INC #157  
PO 169  
WATERTOWN, WI 53094-0169

Report for:  
JON DOE  
, WI

Lab #: 108400  
County JEFFERSON  
Received 1/10/2008  
Acres 0

| RECOMMENDATIONS   |                 |         |                 |         |
|---|-----------------|---------|-----------------|---------|
| Turf Type   | P2O5            |         | K2O             |         |
|   | lb/1000 sq. ft. | lb/acre | lb/1000 sq. ft. | lb/acre |
| Fairway   | ---             | 100     | ---             | 100     |
| <p>For information on N application rate guidelines, see Wisconsin DNR's <a href="#">Interim Turf Nutrient Management</a></p> <p>Potassium plays an important role in the plant's ability to manage stress but is not a known environmental contaminant. The K values presented are recommendations to help maintain turf density.</p> <p>Phosphorus recommendations provide the maximum amount of fertilizer that can be applied between soil tests. When soils require phosphorus, one of two approaches may be taken. Option one is to make what is known as a corrective application. This is a one-time application of the amount of phosphorus recommended. The second option is that of gradual buildup, and then re-testing of the soil to check if the desired level of phosphorus was achieved. Gradual buildup of phosphorus is accomplished by selecting the proper type or grade of fertilizer to apply at different times during the year. Use either the lbs/1000 sq ft or lbs/acre column for the recommendation.</p> |                 |         |                 |         |

| Laboratory Analysis for FAIRWAYS, Lab No 108400 |         |      |       |       |        |        |               |       |        |        |       |                    |         |        |        |  |
|---|---------|------|-------|-------|--------|--------|---------------|-------|--------|--------|-------|--------------------|---------|--------|--------|--|
| Sample Num                                      | Soil pH | Om % | P ppm | K ppm | Ca ppm | Mg ppm | Estimated Cec | B ppm | Mn ppm | Zn ppm | S ppm | Sol. Salt mmhos/cm | NO3 ppm | Fe ppm | Cu ppm |  |
| 1   | 7.5     | 3.7  | 27    | 111   |        |        |               |       |        |        |       |                    |         |        |        |  |
| <b>Adj. Avg</b>                                 | 7.5     | 3.7  | 27    | 111   |        |        |               |       |        |        |       |                    |         |        |        |  |

| Test Interpretation for FAIRWAYS, Lab No 108400 |          |   |     |        |         |           |          |   |     |        |         |           |
|---|----------|---|-----|--------|---------|-----------|----------|---|-----|--------|---------|-----------|
|   | Very Low |   | Low | Medium | Optimal | Very High | Very Low |   | Low | Medium | Optimal | Very High |
|   | Fairway  | P | P   | P      | P       | P         | P        | P | P   | P      | P       | P         |

# Professional Turf Analysis GREENS



Rock River Laboratory  
P.O. Box 169  
Watertown, WI 53094-0169  
920-261-0446 Phone  
920-261-1365 Fax

Account No.  
ROCK RIVER LAB, INC #157  
PO 169  
WATERTOWN, WI 53094-0169

Report for:  
JON DOE  
, WI

Lab #: 108400  
County JEFFERSON  
Received 1/10/2008  
Acres 0

| RECOMMENDATIONS  |                 |         |                 |         |
|--|-----------------|---------|-----------------|---------|
| Turf Type  | P205            |         | K20             |         |
|  | lb/1000 sq. ft. | lb/acre | lb/1000 sq. ft. | lb/acre |
| Tees and Greens, Push-up   | 1               | ---     | 4               | ---     |
| <p>For information on N application rate guidelines, see Wisconsin DNR's <a href="#">Interim Turf Nutrient Management</a></p> <p>Potassium plays an important role in the plant's ability to manage stress but is not a known environmental contaminant. The K values presented are recommendations to help maintain turf density.</p> <p>Phosphorus recommendations provide the maximum amount of fertilizer that can be applied between soil tests. When soils require phosphorus, one of two approaches may be taken. Option one is to make what is known as a corrective application. This is a one-time application of the amount of phosphorus recommended. The second option is that of gradual buildup, and then re-testing of the soil to check if the desired level of phosphorus was achieved. Gradual buildup of phosphorus is accomplished by selecting the proper type or grade of fertilizer to apply at different times during the year. Use either the lbs/1000 sq ft or lbs/acre column for the recommendation.</p> <p>For established turf, high traffic areas, the application recommendation is to maintain the level at the ppm which is considered the optimal range for turf that receives high traffic.</p> <p>More P needs to be applied to pushup greens in order to increase the soil test P. This is because native soils have a greater capacity to bind P, thus making it less available than in sand based greens.</p> |                 |         |                 |         |

| Laboratory Analysis for GREENS, Lab No 108400 |         |      |       |       |        |        |               |       |        |        |       |                    |         |        |        |  |
|---|---------|------|-------|-------|--------|--------|---------------|-------|--------|--------|-------|--------------------|---------|--------|--------|--|
| Sample Num                                    | Soil pH | Om % | P ppm | K ppm | Ca ppm | Mg ppm | Estimated Cec | B ppm | Mn ppm | Zn ppm | S ppm | Sol. Salt mmhos/cm | NO3 ppm | Fe ppm | Cu ppm |  |
| 1   | 7.4     | 3.1  | 50    | 54    |        |        |               |       |        |        |       |                    |         |        |        |  |
| <b>Adj. Avg</b>                               |         | 7.4  | 3.1   | 50    | 54     |        |               |       |        |        |       |                    |         |        |        |  |

| Test Interpretation for GREENS, Lab No 108400 |                          |             |             |             |             |          |             |             |         |           |  |
|---|--------------------------|-------------|-------------|-------------|-------------|----------|-------------|-------------|---------|-----------|--|
|   | Very Low                 | Low         | Medium      | Optimal     | Very High   | Very Low | Low         | Medium      | Optimal | Very High |  |
|   | Tees and Greens, Push-up | P P P P P P | P P P P P P | P P P P P P | P P P P P P |          | K K K K K K | K K K K K K |         |           |  |

# Professional Turf Analysis ROUGHS



Rock River Laboratory  
P.O. Box 169  
Watertown, WI 53094-0169  
920-261-0446 Phone  
920-261-1365 Fax

Account No.  
ROCK RIVER LAB, INC #157  
PO 169  
WATERTOWN, WI 53094-0169

Report for:  
JON DOE  
, WI

Lab #: 108400  
County JEFFERSON  
Received 1/10/2008  
Acres 0

| RECOMMENDATIONS  |                 |         |                 |         |
|--|-----------------|---------|-----------------|---------|
|  | P2O5            |         | K2O             |         |
| Turf Type  | lb/1000 sq. ft. | lb/acre | lb/1000 sq. ft. | lb/acre |
| Fairway  | ---             | 50      | ---             | 100     |
| <p>For information on N application rate guidelines, see Wisconsin DNR's <a href="#">Interim Turf Nutrient Management</a></p> <p>Potassium plays an important role in the plant's ability to manage stress but is not a known environmental contaminant. The K values presented are recommendations to help maintain turf density.</p> <p>Phosphorus recommendations provide the maximum amount of fertilizer that can be applied between soil tests. When soils require phosphorus, one of two approaches may be taken. Option one is to make what is known as a corrective application. This is a one-time application of the amount of phosphorus recommended. The second option is that of gradual buildup, and then re-testing of the soil to check if the desired level of phosphorus was achieved. Gradual buildup of phosphorus is accomplished by selecting the proper type or grade of fertilizer to apply at different times during the year. Use either the lbs/1000 sq ft or lbs/acre column for the recommendation.</p> <p>For established turf, high traffic areas, the application recommendation is to maintain the level at the ppm which is considered the optimal range for turf that receives high traffic.</p> |                 |         |                 |         |

| Laboratory Analysis for ROUGHS, Lab No 108400 |         |      |       |       |        |        |               |       |        |        |       |                    |         |        |        |
|---|---------|------|-------|-------|--------|--------|---------------|-------|--------|--------|-------|--------------------|---------|--------|--------|
| Sample Num                                    | Soil pH | Om % | P ppm | K ppm | Ca ppm | Mg ppm | Estimated Cec | B ppm | Mn ppm | Zn ppm | S ppm | Sol. Salt mmhos/cm | NO3 ppm | Fe ppm | Cu ppm |
| 1   | 7.3     | 4.3  | 48    | 143   |        |        |               |       |        |        |       |                    |         |        |        |
| <b>Adj. Avg</b>                               | 7.3     | 4.3  | 48    | 143   |        |        |               |       |        |        |       |                    |         |        |        |

| Test Interpretation for ROUGHS, Lab No 108400 |             |             |             |             |           |             |             |             |         |           |
|---|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|---------|-----------|
|   | Very Low    | Low         | Medium      | Optimal     | Very High | Very Low    | Low         | Medium      | Optimal | Very High |
| Fairway                                       | P P P P P P | P P P P P P | P P P P P P | P P P P P P |           | K K K K K K | K K K K K K | K K K K K K |         |           |