Virginia Cooperative Extension
Soil Test Report

Questions? Contact:
Floyd County Office
209 Fox Street, NW
Floyd, VA 24091
540-745-9307

Virginia Tech Soil Testing Laboratory
145 Smyth Hall (0465)
185 Ag Quad Ln
Blacksburg, VA 24061
www.soiltest.vt.edu

SMU-1 %  SMU-2 %  SMU-3 %  Yield  Productivity Group
III

Sample History

Sample Field LAST CROP LAST LIME APPLICATION SOIL INFORMATION
ID ID Name Yield Months Prev. Tons/Acre SMU-1 % SMU-2 % SMU-3 % Yield Estimate
05111314 --- --- --- --- III

Lab Test Results (see Note 1)

Analysis P (lb/A) K (lb/A) Ca (lb/A) Mg (lb/A) Zn (ppm) Mn (ppm) Cu (ppm) Fe (ppm) B (ppm) S.Salts (ppm)
Result 22 329 1513 379 2.0 25.1 0.9 82.0 0.3
Rating M VH H- VH SUFF SUFF SUFF SUFF SUFF

Analysis Soil pH Buffer Index Est.-CEC (meq/100g) Acidity (%) Base Sat. (%) Ca Sat. (%) Mg Sat. (%) K Sat. (%) Organic Matter (%)
Result 5.8 6.01 8.1 28.7 71.3 46.8 19.3 5.2

Fertilizer and Limestone Recommendations

Crop: Orchardgrass/Fescue-Clover Pasture (40)

Lime, TONS/AC

Fertilizer, lb/A

<table>
<thead>
<tr>
<th>Amount</th>
<th>Type</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
<td>AG</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P205</td>
</tr>
<tr>
<td></td>
<td></td>
<td>K20</td>
</tr>
</tbody>
</table>

825. If stand contains less than 25 percent clover, apply 40-60 lbs N/A.

131. If additional production is needed later on, apply 40 to 60 lbs/A of N during the grazing season. If you are planning to overseed a legume into the stand, omit the N recommendation.

122. P2O5 and K2O recommendations are for annual application. However, rates can be doubled and applied every other year if desired.

990. We are trying to improve our service. PLEASE take a moment to complete our brief, anonymous customer survey at tinyurl.com/soiltestsurvey.

991. "Explanation of Soil Tests, Note 1" and other referenced notes are viewable at www.soiltest.vt.edu under Report Notes.