

Virginia Cooperative Extension Soil Test Report

Questions? Contact:
Rappahannock County Office
P.O. Box 119
Washington, VA 22747
540-675-3619

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

| |
|--------------------------|
| SEE NOTES: 1 3 |
|--------------------------|

| | | |
|-----------------------|--|----------------------------------|
| O W N E R | <p>HUNTER BEVERLY 130 MOSSIE LN AMISSVILLE, VA 20106</p> | <p>C F O O P R Y</p> |
|-----------------------|--|----------------------------------|

SAMPLE HISTORY

| Sample ID | Field ID | LAST CROP | | LAST LIME APPLICATION | | SOIL INFORMATION | | | | |
|-----------|----------|-----------------------------------|-------|-----------------------|-----------|------------------|---------|---------|----------------|--------------------|
| | | Name | Yield | Months Prev. | Tons/Acre | SMU-1 % | SMU-2 % | SMU-3 % | Yield Estimate | Productivity Group |
| 1 | 1 | Native or Unimproved Pasture (42) | | | | WOA 100 | | | | IV |

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 | 20 | 76 | 753 | 168 | 13.0 | 16.0 | 1.4 | 73.1 | 0.2 | |
| Rating | M- | M- | M- | H- | 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 | 5.7 | 6.13 | 4.3 | 37.5 | 62.5 | 44.0 | 16.2 | 2.3 | |

FERTILIZER AND LIMESTONE RECOMMENDATIONS

Crop: Native or Unimproved Pasture (42)

| Lime, TONS/AC | | Fertilizer, lb/A | | |
|---------------|------|------------------|------|-----|
| Amount | Type | N | P205 | K20 |
| 1.75 | AG | See | 90 | 90 |
| | | Comment | | |

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.

123. P2O5 and K2O recommendations are for single applications made every 3 to 4 years. After this time, soils should be re-tested.

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

991. Numbered notes are viewable at <http://www.soiltest.vt.edu/Files/publications.html>

