Agronomy Notes, no. 35

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The following table gives the effect of clipping and fertilization treatments on clean seed yields of tall fescue. Seed yield figures are averages of four replications and five years' data.

<table>
<thead>
<tr>
<th>Management Treatments</th>
<th>(1)</th>
<th>(2)</th>
<th>(3)</th>
<th>(4)</th>
<th>(5)</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seed Yields - Pounds Per Acre</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clipped until March 1</td>
<td>215</td>
<td>394</td>
<td>494</td>
<td>398</td>
<td>444</td>
<td>389</td>
</tr>
<tr>
<td>Clipped until April 1</td>
<td>221</td>
<td>365</td>
<td>461</td>
<td>366</td>
<td>398</td>
<td>362</td>
</tr>
<tr>
<td>Unclipped</td>
<td>184</td>
<td>325</td>
<td>400</td>
<td>300</td>
<td>345</td>
<td>310</td>
</tr>
<tr>
<td>Average</td>
<td>207</td>
<td>361</td>
<td>449</td>
<td>355</td>
<td>395</td>
<td>354</td>
</tr>
</tbody>
</table>

1/ (1) Untreated
(2) 33 lb N. per acre applied December 1 and March 1.
(3) 33 lb N. per acre applied December 1 and March 1 plus an annual application of 50 lb P_2O_5 and 100 lb K_2O per acre.
(4) 66 lb N. per acre applied March 1.
(5) 66 lb N. per acre applied December 1.

Seed fields should be grazed or clipped to a height of 2 to 3 inches prior to the December application of nitrogen.