**Methods and Definitions**

The variety test was evaluated in a randomized, complete block design and replicated three times. All tests were maintained weed free with herbicides and hand weeding. Row widths, number of rows planted and harvested, and length of row harvested are shown on the production information page. Harvests were conducted as near to the date of first harvest maturity as work schedules and weather would permit. Fertilizer was applied according to Virginia Tech soil test recommendations.

<table>
<thead>
<tr>
<th>Maturity Group</th>
<th>Seeding Rates (seeds/acre)</th>
<th>Seeding Rates (seeds/acre)</th>
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</thead>
<tbody>
<tr>
<td>III</td>
<td>165,000</td>
<td>240,000</td>
</tr>
<tr>
<td>IV</td>
<td>165,000</td>
<td>220,000</td>
</tr>
<tr>
<td>V</td>
<td>165,000</td>
<td>220,000</td>
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</table>

**Maturity** was taken at the date when 95 percent of the pods turned brown (R8). Detailed maturity date information was not taken at the Painter or the Orange double-crop location due to greater travel distance from the Tidewater AREC.

**Lodging notes** are recorded on a scale of 1 to 5 according to the following criteria:

1.0 - almost all plants erect

2.0 - either all plants leaning slightly, or a few plants down

3.0 - either all plants leaning moderately (45° angle), or 25 percent to 50 percent down

4.0 - either all plants leaning considerably or 50 percent to 80 percent down

5.0 - all plants down

**Plant Height** is determined as the average length of plants in a plot from the ground to the uppermost node of the plant at maturity.

**Purple Seed Stain (PSS)** is the percentage of seed from a 100-seed sample that is affected with that disease.

**Seed Quality (SQ)** is rated from 1 to 5 according to the following scale:

1.0 = very good; 2.0 = good; 3.0 = fair; 4.0 = poor; 5.0 = very poor.

Seed quality ratings are a good representation of *Phomopsis* seed decay.

**Seed Size (SS)** is obtained from the weight of a 100-seed sample and is transformed to a number of seed per pound.

**Yields** were collected with a small-plot combine equipped with scales and a moisture tester. Yields were adjusted to 13 percent moisture. A bushel weight of 60 pounds (at 13 percent moisture) was used to determine bushel-per-acre (BU/AC) yield.