**VE Emergence**

Hypocotyl emergence.

**VC Unifoliate**

Unrolled cotyledons and unifoliate leaves.

**V1 Trifoliate**

First unrolled trifoliate leaf.

**V2 to Vn**

Second unrolled trifoliate leaf, third unrolled trifoliate leaf, fourth, etc.

**V5 bush/determinate or V8 vine/indeterminate**

Flower buds visible.

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**R1 Beginning bloom**

One open flower at any node.

**R2 Beginning pod**

Pods 1/2-inch long at the first flower position (base of the plant) or pin bean stage.

**R3 50% bloom**

Pods 1-inch long at the first flower position. Determinate plants becoming denser, but not taller.

**R4 Full Pod**

Pods 2 to 3 inches long at the first flower position.

**R5 Beginning seed**

Pods 3 to 4 inches long. Seeds discernible.
<table>
<thead>
<tr>
<th>R6 50% seed</th>
<th>R7 Full seed</th>
<th>R8 Beginning maturity</th>
<th>R8.5 Mid maturity</th>
<th>R9 Full maturity</th>
<th>Ready to harvest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seeds at least 1/4-inch in length over long axis.</td>
<td>Oldest pods with fully developed seeds.</td>
<td>Leaves yellowing over half the plant. Small pods ripening.</td>
<td>Oldest pods beginning to ripen.</td>
<td>At least 80% of pods ripening, 30% of leaves still green.</td>
<td>All pods ripe, 15–18% seed moisture.</td>
</tr>
</tbody>
</table>

**FIELD VIEW**

<table>
<thead>
<tr>
<th>R7 Full seed</th>
<th>R8 Beginning maturity</th>
<th>R9 Full maturity</th>
<th>Ready to harvest</th>
</tr>
</thead>
</table>

Type I (determinate bush) and II (indeterminate upright) are most commonly grown in Manitoba.