2019 Rule Change Proposal 24

1. PURPOSE OF PROPOSAL:

The purpose of this proposal is to add organic growing media to the germination test substrata options for Phaseolus vulgaris (i.e. field bean, garden bean).

2. PRESENT RULE:

Table 6A. Methods of testing for laboratory germination.

<table>
<thead>
<tr>
<th>Kind of Seed</th>
<th>Substrata</th>
<th>Temperature (°C)</th>
<th>First count (days)</th>
<th>Final count (days)</th>
<th>Specific requirements and notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phaseolus vulgaris</td>
<td>B, T, S, TC, TCS</td>
<td>20-30; 25</td>
<td>5</td>
<td>8</td>
<td>Hard seeds: see sec. 6.2d and 6.9m(6)</td>
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<td>field bean</td>
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</tr>
<tr>
<td>Phaseolus vulgaris</td>
<td>B, T, S, TC, TCS</td>
<td>20-30; 25</td>
<td>none</td>
<td>8</td>
<td>See sec. 6.8j. Hard seeds: see sec. 6.2d and 6.9m(6)</td>
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<tr>
<td>garden bean</td>
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3. PROPOSED RULE:

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4. HARMONIZATION AND IMPACT STATEMENT:

ISTA Rules – The use of organic growing media is currently not permitted for the initial germination test for Phaseolus vulgaris (i.e. field bean, garden bean). This same rule proposal will be proposed at the annual ISTA meeting in June 2019 with support of the ISTA Germ TCOM. This proposal is expected to be adopted by vote of the ISTA membership.

FSA/Regs Section 201 – The use of organic growing media (aka artificial planting mix) is already permitted for testing Phaseolus vulgaris (i.e. field bean, garden bean). Reference Section §201.58 Substrata, temperature, duration of test, and certain other specific directions for testing for germination and hard seed. (7) Substrata (Kinds). The symbols used for substrata are: S = sand or soil where soil is an artificial planting mix of shredded peat moss, vermiculite, and perlite

Canadian M&P – The use of organic growing media (aka soil-less potting mix) is currently not permitted for the initial germination test for Phaseolus vulgaris (i.e. field bean, garden bean).
AOSA Rule Proposal – Add Organic Growing Media to Phaseolus vulgaris (Field & Garden Bean)

5. SUPPORTING EVIDENCE: (ISTA Validation Study results to be provided soon.)

6. SUBMITTED BY:
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7. DATE SUBMITTED:
October 11, 2018