Effect of Germination temp on Ger. of seed

Exp G-46

Start

Germination pt at various temps 48°F to 130°F
Seed aerated 33°F Feb 11/66 to April

Days

<table>
<thead>
<tr>
<th>Hours Dated</th>
<th>Date</th>
<th>Hrs.</th>
<th>Temp</th>
<th>V</th>
<th>G</th>
<th>S</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 April</td>
<td>1</td>
<td>9:30</td>
<td>107</td>
<td>9</td>
<td>85</td>
<td>91</td>
<td>107</td>
</tr>
<tr>
<td>17 April</td>
<td>2</td>
<td>11:00</td>
<td>107</td>
<td>9</td>
<td>32</td>
<td>36</td>
<td>107</td>
</tr>
<tr>
<td>17 April</td>
<td>3</td>
<td>11:15</td>
<td>115</td>
<td>9</td>
<td>31</td>
<td>35</td>
<td>115</td>
</tr>
</tbody>
</table>

Note: April 4

89°F had growth 1" as 1/4 this temp too high for normal growth 83 also too high (borderline)

V = vigorous growth
S = stunted growth
G = germinated growth
W = weak growth
H = healthy

Slightly healthy

Good growth

49

Slight growth

Decline

End

End

End

End

End

End

End

End

End

End

Success %

6 = germinated
5 = stunted
4 = vigorous
3 = no good