**LIST OF ABBREVIATIONS**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>Per cent</td>
</tr>
<tr>
<td>/</td>
<td>Per</td>
</tr>
<tr>
<td>0C</td>
<td>Degree centigrade</td>
</tr>
<tr>
<td>@</td>
<td>At the rate of</td>
</tr>
<tr>
<td>ANOVA</td>
<td>Analysis of variance</td>
</tr>
<tr>
<td>C.D.</td>
<td>Critical difference</td>
</tr>
<tr>
<td>cm</td>
<td>Centimeter</td>
</tr>
<tr>
<td>c.v</td>
<td>Cultivar</td>
</tr>
<tr>
<td>DAT</td>
<td>Days after planting</td>
</tr>
<tr>
<td>d.f.</td>
<td>Degree of freedom</td>
</tr>
<tr>
<td>e.g.</td>
<td>For example</td>
</tr>
<tr>
<td>E MSSS</td>
<td>Error mean sum of squares</td>
</tr>
<tr>
<td>et.al.</td>
<td>And others</td>
</tr>
<tr>
<td>F(tab)</td>
<td>F table</td>
</tr>
<tr>
<td>F(cal)</td>
<td>F calculated</td>
</tr>
<tr>
<td>Fig.</td>
<td>Figure</td>
</tr>
<tr>
<td>g</td>
<td>Gram</td>
</tr>
<tr>
<td>ha</td>
<td>Hectare</td>
</tr>
<tr>
<td>i.e</td>
<td>That is</td>
</tr>
<tr>
<td>K</td>
<td>Potassium</td>
</tr>
<tr>
<td>Kg</td>
<td>Kilogram</td>
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<tr>
<td>M</td>
<td>Meter</td>
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<tr>
<td>M.S.S.</td>
<td>Mean sum of squares</td>
</tr>
<tr>
<td>Max</td>
<td>Maximum</td>
</tr>
<tr>
<td>mg</td>
<td>Milligram</td>
</tr>
<tr>
<td>Abbreviation</td>
<td>Description</td>
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<td>--------------</td>
<td>------------------------------------</td>
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<tr>
<td>Min</td>
<td>Minimum</td>
</tr>
<tr>
<td>mm</td>
<td>Millimeter</td>
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<tr>
<td>MRSS</td>
<td>Mean sum of squares (replication)</td>
</tr>
<tr>
<td>MSL</td>
<td>Mean sea level</td>
</tr>
<tr>
<td>MSST</td>
<td>Mean sum of squares (Treatment)</td>
</tr>
<tr>
<td>MTSS</td>
<td>Man sum of squares (Total)</td>
</tr>
<tr>
<td>N</td>
<td>Nitrogen</td>
</tr>
<tr>
<td>No.</td>
<td>Number of</td>
</tr>
<tr>
<td>NS</td>
<td>Non-significant</td>
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<tr>
<td>P</td>
<td>Phosphorus</td>
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<tr>
<td>r</td>
<td>Replication</td>
</tr>
<tr>
<td>R.B.D.</td>
<td>Randomized block design</td>
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<tr>
<td>S</td>
<td>Significant</td>
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<tr>
<td>S.Ed</td>
<td>Standard error of difference</td>
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<tr>
<td>S.Em±</td>
<td>Standard error of mean</td>
</tr>
<tr>
<td>S.S.P.</td>
<td>Single super phosphate</td>
</tr>
<tr>
<td>T</td>
<td>Treatment</td>
</tr>
<tr>
<td>t/ha</td>
<td>Ton per hectare</td>
</tr>
<tr>
<td>viz.</td>
<td>Namely</td>
</tr>
<tr>
<td>GA₃</td>
<td>Gibberellic acid</td>
</tr>
<tr>
<td>BA</td>
<td>Benzyl adenine</td>
</tr>
<tr>
<td>HQS</td>
<td>hydroxy- quinolinesulphate</td>
</tr>
<tr>
<td>CA</td>
<td>Citric acid</td>
</tr>
<tr>
<td>Na₂S₂O₃</td>
<td>sodium thiosulfate</td>
</tr>
<tr>
<td>AgNO₃</td>
<td>silver nitrate</td>
</tr>
<tr>
<td>C₆H₉N₃O₂</td>
<td>carbendzim</td>
</tr>
<tr>
<td>S</td>
<td>Sucrose</td>
</tr>
<tr>
<td>ppm</td>
<td>parts per million</td>
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</table>

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