SOYBEAN RESPONSE TO CaTs

Trial ID: SOYEL05-14  Location: CAMPUS pH  Trial Year: 2014
Investigator: Kurt Steinke
Project ID: soycat

<table>
<thead>
<tr>
<th>Crop Code</th>
<th>Crop Name</th>
<th>Crop Variety</th>
<th>Description</th>
<th>Rating Date</th>
<th>Rating Type</th>
<th>Rating Unit</th>
<th>Treatment</th>
<th>Form</th>
<th>Form Rate</th>
<th>Other Rate</th>
<th>Other Rate Unit</th>
<th>Growth Rate</th>
<th>Stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLXMA</td>
<td>Soybean</td>
<td>AG2433</td>
<td>Yield</td>
<td>Oct-27-2014</td>
<td>YIELD</td>
<td>BU</td>
<td>1 CaTs</td>
<td>SL</td>
<td>6 gal/a</td>
<td>6 gal/a</td>
<td>R1BND</td>
<td>61.5 a</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 CaTs</td>
<td>SL</td>
<td>8 gal/a</td>
<td>8 gal/a</td>
<td>R1BND</td>
<td>60.4 a</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3 CaTs</td>
<td>SL</td>
<td>10 gal/a</td>
<td>10 gal/a</td>
<td>R1BND</td>
<td>61.8 a</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 Thio-Sul</td>
<td>SL</td>
<td>3.5 gal/a</td>
<td>3.5 gal/a</td>
<td>R1BND</td>
<td>63.8 a</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5 28% Nitrogen</td>
<td>3 SC</td>
<td>1.5 gal/a</td>
<td>1.5 gal/a</td>
<td>R1BND</td>
<td>59.0 a</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6 CHECK</td>
<td>SL</td>
<td>6 gal/a</td>
<td>6 gal/a</td>
<td>R1BND</td>
<td>63.6 a</td>
<td></td>
</tr>
</tbody>
</table>

LSD (P=.05) 6.90
Standard Deviation 4.58
CV 7.42
Bartlett's X2 6.675
P(Bartlett's X2) 0.246
Skewness -0.0424
Kurtosis -0.1014

Replicate F 0.322
Replicate Prob(F) 0.8097
Treatment F 0.663
Treatment Prob(F) 0.6571

Crop Code
GLXMA, BSOY, Glycine max, = US
Rating Type
YIELD = yield
Rating Unit
BU = bushel
ARM Action Codes
TY1 = 3.63*[1]*(100-[2])/87

Means followed by same letter do not significantly differ (P=.05, LSD)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.