THE INFLUENCE OF THE HYBRID ON THE TOMATOES PRODUCTION, CULTIVATED IN SOLARIUM AND DRIPPING IRRIGATED

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SUMMARY

Experiences on three tomatoes hybrid culture in solarium dripping irrigated with three different irrigation levels, in experimental year 2006, are present in table below. Falcato hybrid was taking as a witness.

<table>
<thead>
<tr>
<th>Hybrid</th>
<th>Medium production (t/ha)</th>
<th>Relative production (%)</th>
<th>± d (t/ha)</th>
<th>Signification of the difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falcato</td>
<td>62.29</td>
<td>100.0</td>
<td>-</td>
<td>Mt.</td>
</tr>
<tr>
<td>Astona</td>
<td>73.03</td>
<td>115.4</td>
<td>9.74</td>
<td>***</td>
</tr>
<tr>
<td>Sprinter</td>
<td>59.40</td>
<td>93.9</td>
<td>- 3.89</td>
<td>00</td>
</tr>
</tbody>
</table>

Comparing with the witness, Astona hybrid, obtains a production very superior significant (73.03 t/ha). Sprinter hybrid production (59.40 t/ha) was distinct inferior significant comparing with the witness Falcato hybrid (62.29 t/ha).

REFERENCES