The system was able to maintain an environment 3°C cooler than the control

\[ \Delta T = 3°C \]
Cooling Tomatoes (*)
Net house, mid-summer planting

 Significant difference in weight and # of fruits *(P<=0.01)*
at first harvest

(*)&Jordan Valley, ISRAEL, GSHE + heat pump; Harvest before first rain
Cooling Cherry Tomatoes (*)
Net house, mid-summer planting

Difference in weight and # of clusters
In first 4 harvests (before first rain)

<table>
<thead>
<tr>
<th># of Fruits</th>
<th>Mean Weight (a)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Graph showing # of Fruits and Mean Weight over 4 harvests." /></td>
<td></td>
</tr>
</tbody>
</table>

(a) Mean weight of 10 plants, in 4 different sample zones along the beds

(*) Jordan Valley, ISRAEL, GSHE + heat pump; Harvest until first rain