

Culture Research

Water Use Trials by Ball FloraPlant



In-Ground Trial – Santa Paula, CA



Container Trial – Arroyo Grande, CA



Purpose:

To identify varieties that deliver superior performance in a landscape and consumer setting with 50% less water. Water half as often.

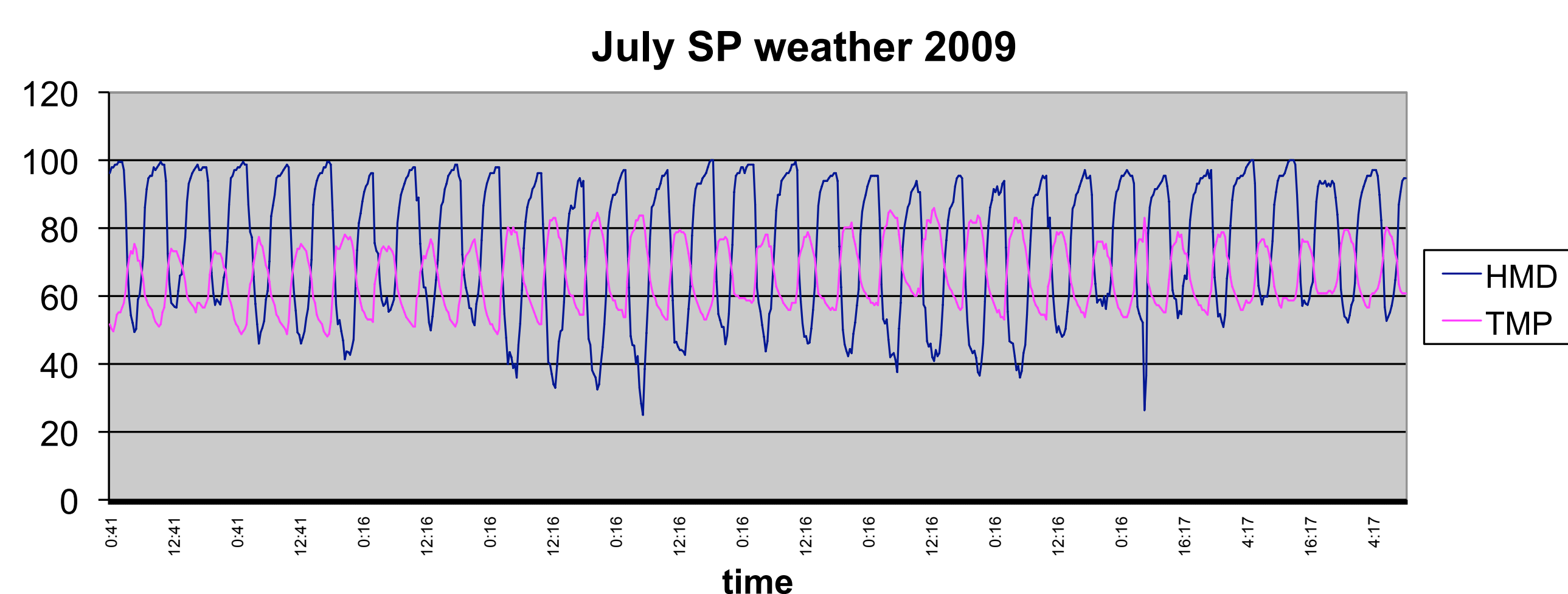
Methodology:

Plants were evaluated under arid conditions in California for water-efficient usage.

Isolating Water Use:

There was no rainfall during the trials, and irrigation was metered and recorded.

High heat interaction with water use was eliminated. Summer temperatures in coastal California were very moderate through the duration of the trials, with night temps in the upper 50°F range and day temps commonly in the 70 to low 80°F range.



Daily average temp: 65.8°F
Average diff.: 23.8°F
No measurable precipitation

High temp daily average: 79.1°F
Low temp daily average: 53.9°F

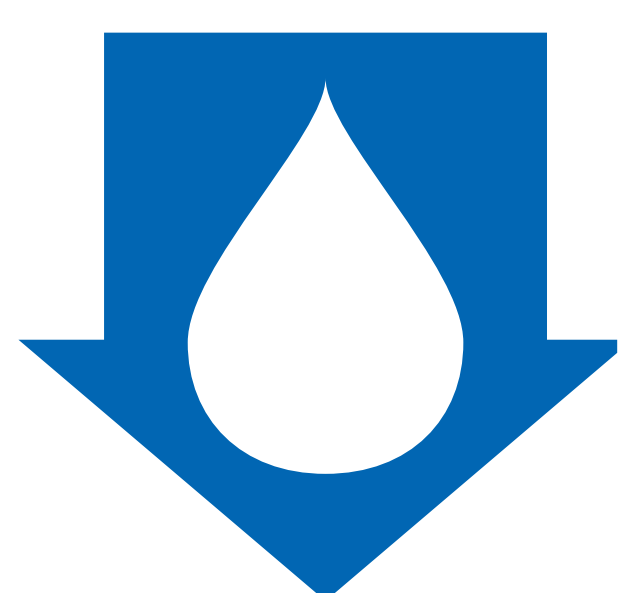
Evaluating the Trial:

Plants in the Water Use Trials were scored for flowering, foliage heath and vigor.



Reduce Water

Varieties that delivered superior scores in all three areas are noted with this symbol in our Spring Trials displays and in our 2011 catalog as part of the Circle of Life® EcoIndex.



A water-efficient garden can be beautiful and easy care for the busy consumer, and great for successful landscapes in areas facing water restrictions.