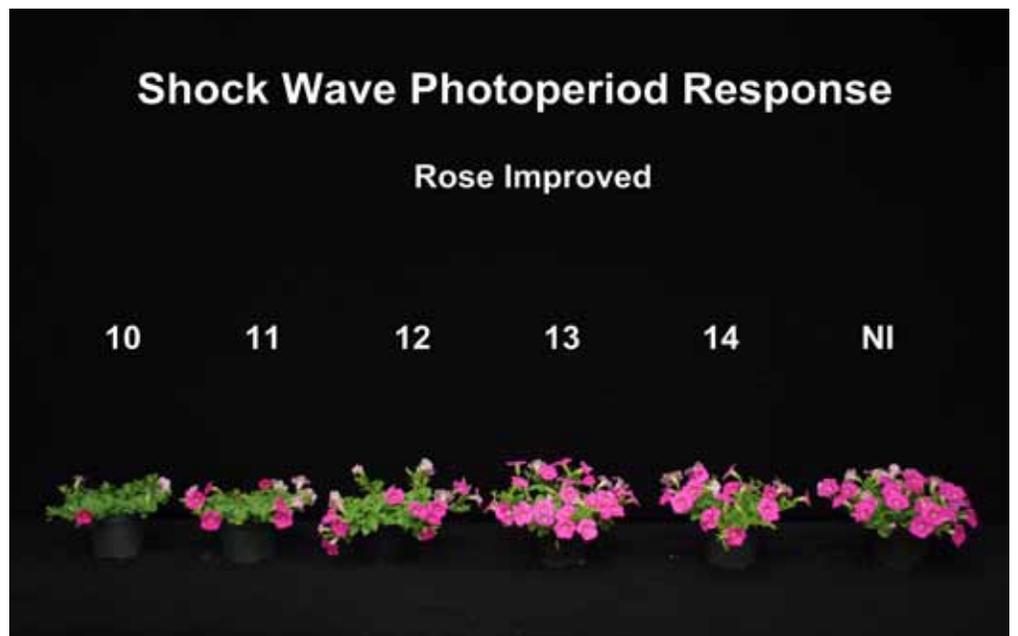
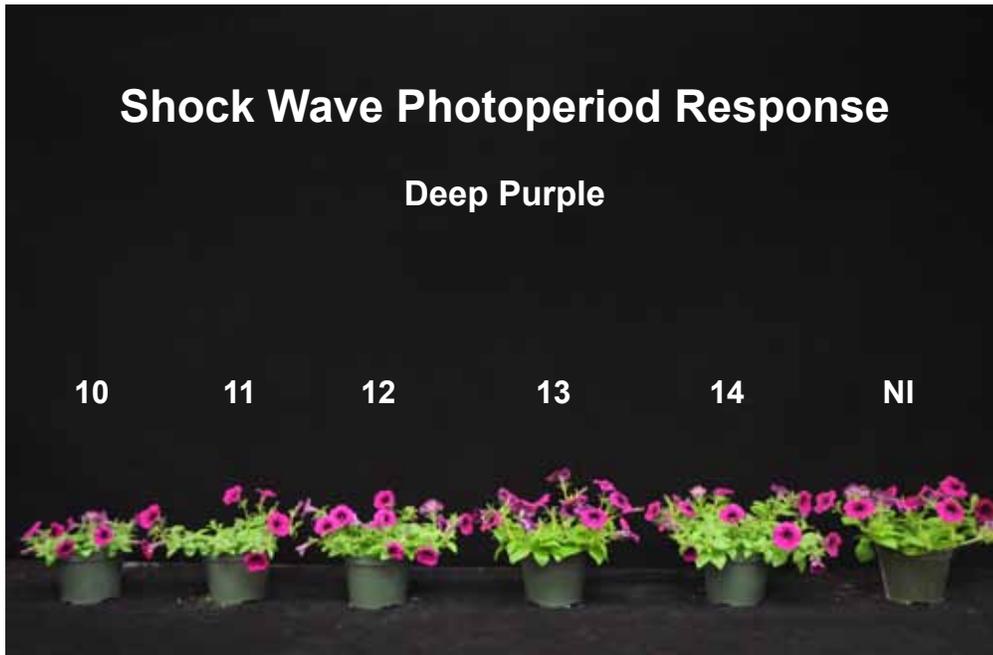


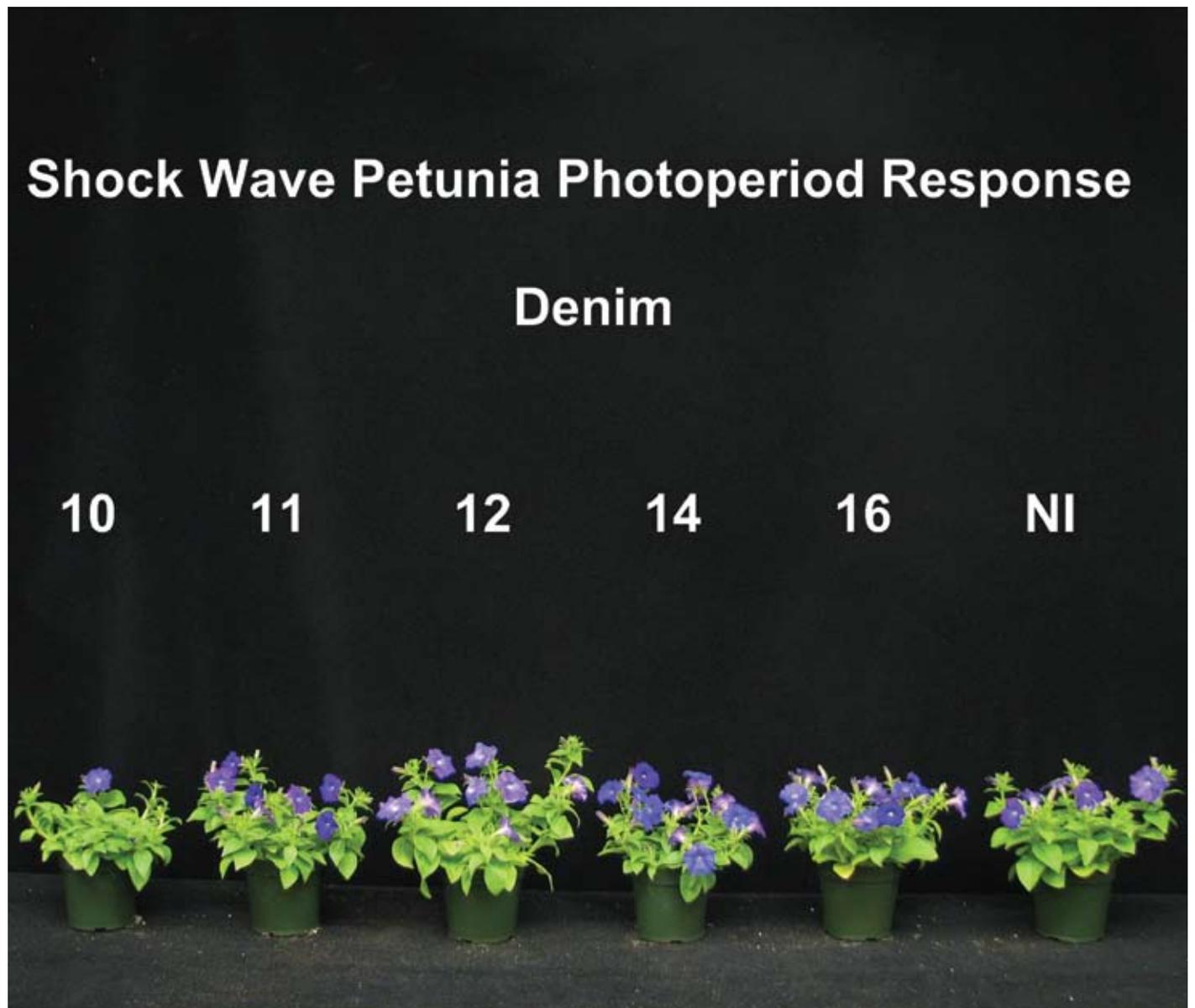
Culture Research

Shock Wave Petunia Photoperiod Response



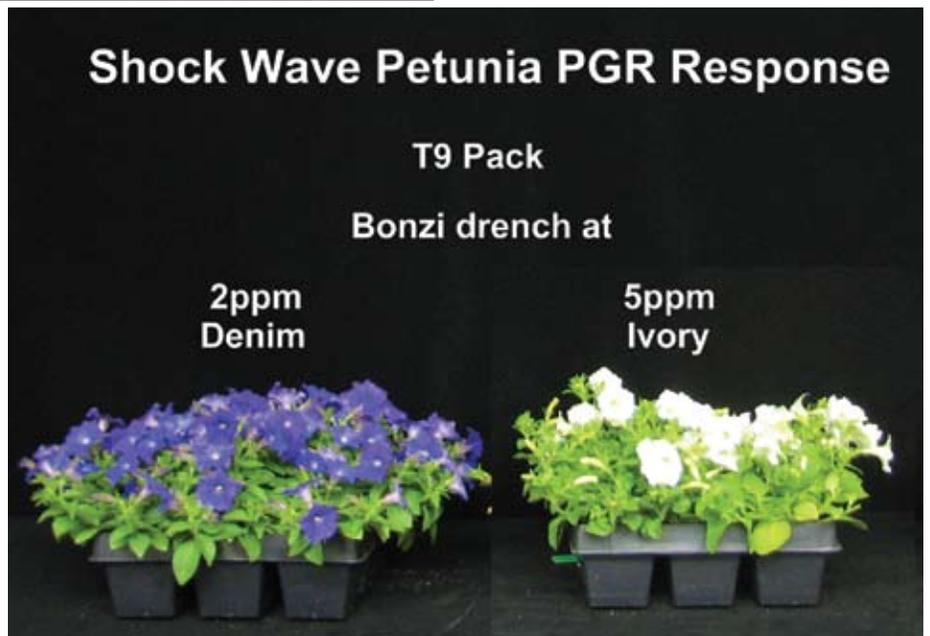
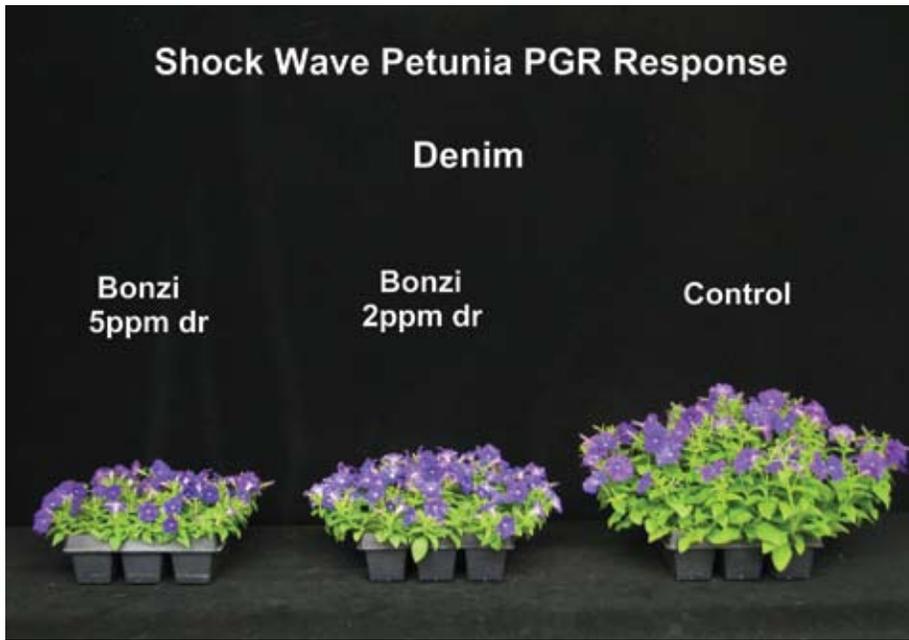
Shock Wave petunias are quantitative long-day plants. Deep Purple and Rose Improved varieties can flower successfully at 10 hours. The crop time at 10 hours will be about 3 to 4 days longer for Deep Purple and 7 to 10 days longer for Rose Improved than at 12 hours daylength.

PanAmerican Seed®



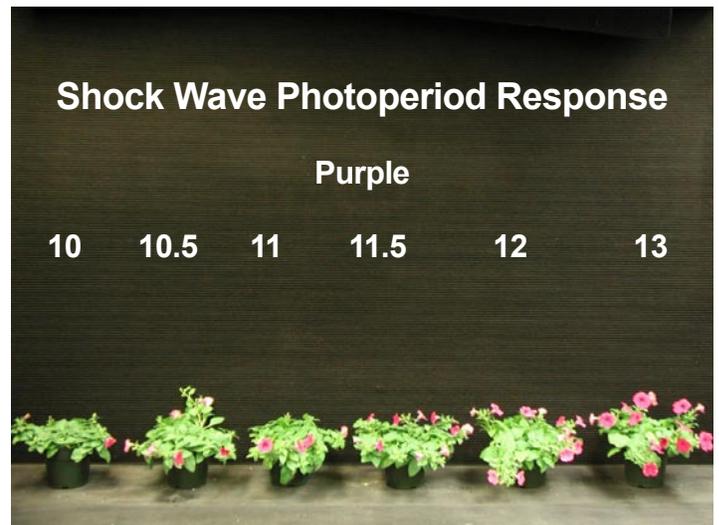
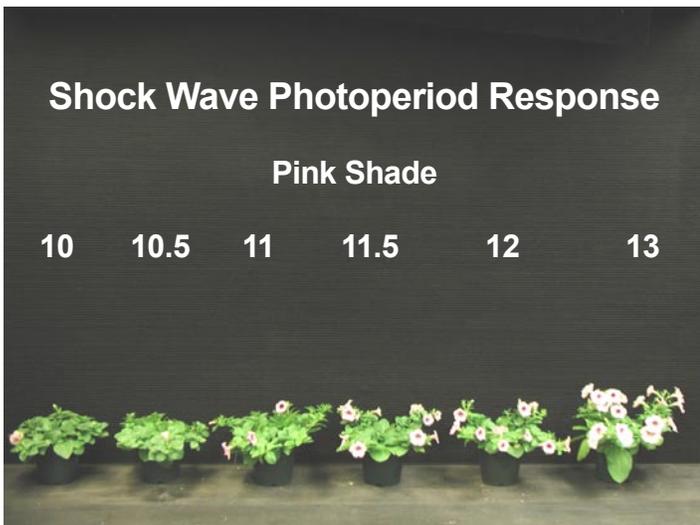
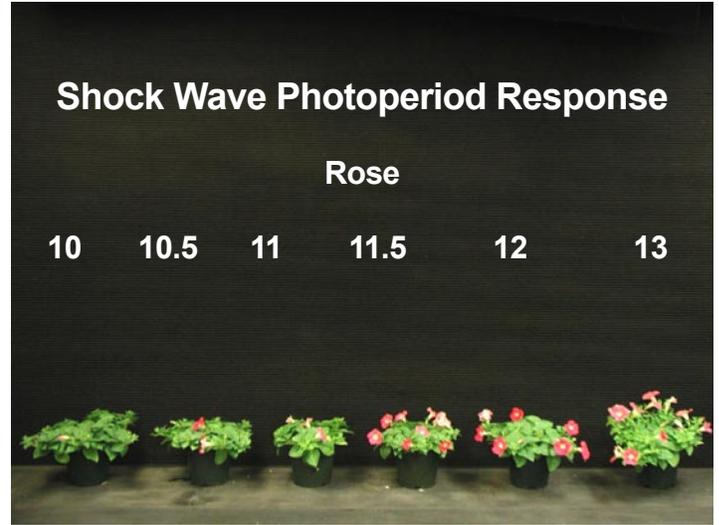
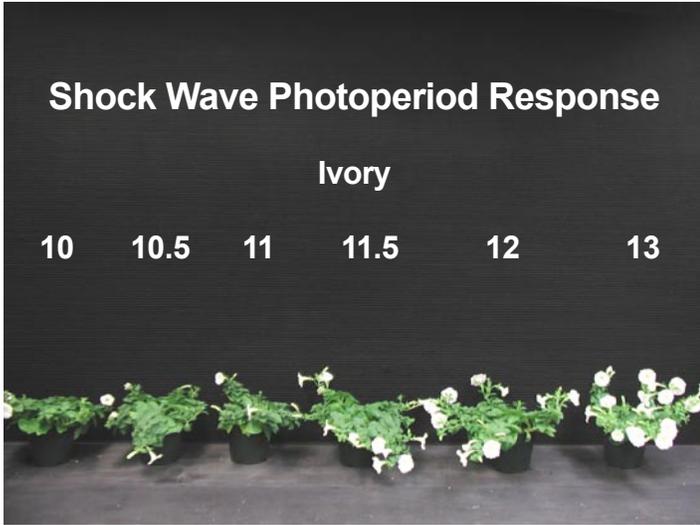
Shock Wave Denim Petunias can flower successfully at 10-hour daylengths. The crop time at 10 hours will be about 5 to 7 days longer than at 12-hour daylengths.

Culture Research



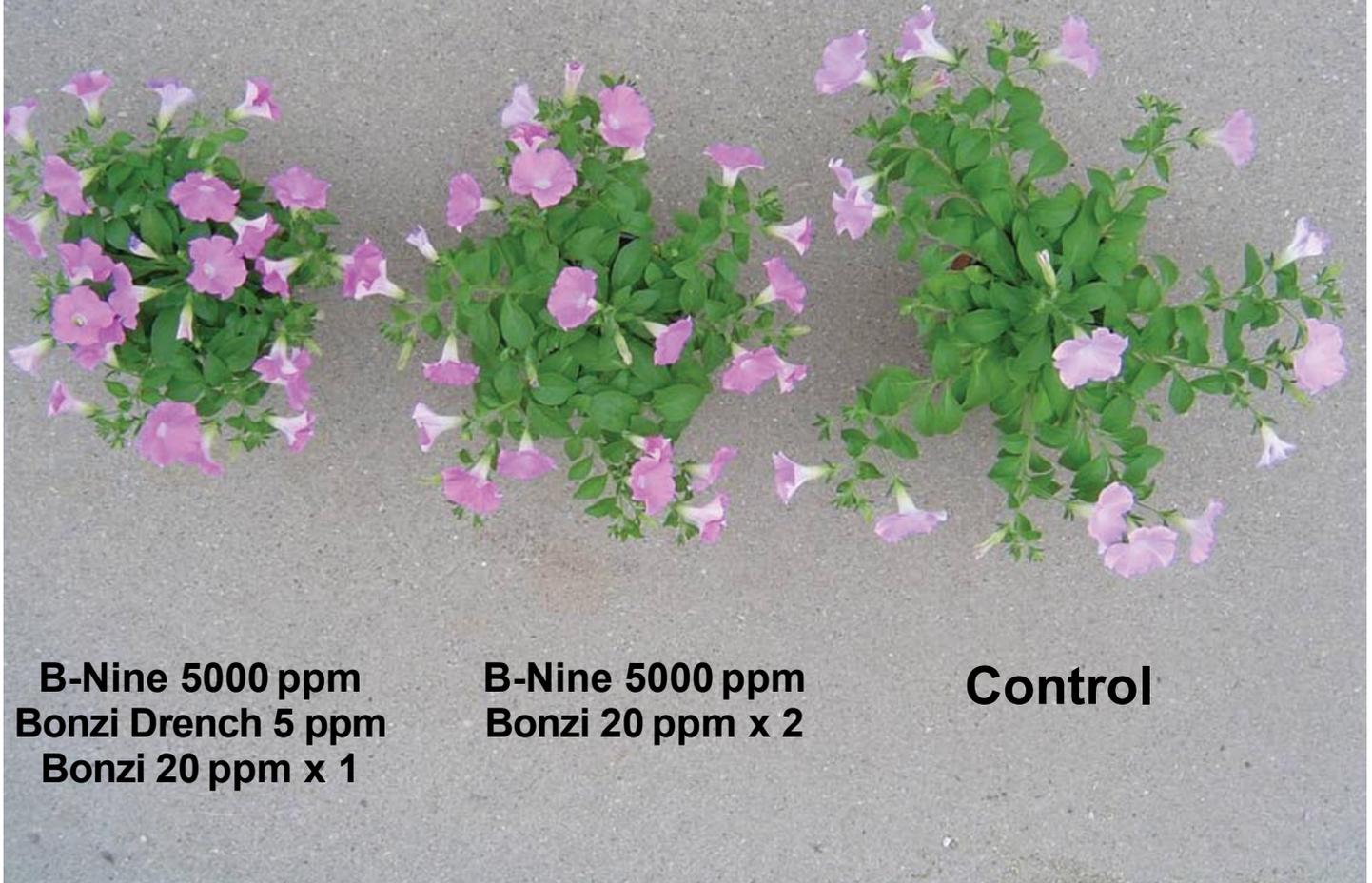
Shock Wave Denim Petunias are similar to Shock Wave Rose and Pink Shades, and more compact than the genetically more vigorous Shock Wave Ivory, Purple and Pink Vein. A lighter Bonzi drench at about half the rate used for the more vigorous varieties (2 ppm versus 5 ppm in Illinois environment) is recommended (bottom photo).

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Shock Wave™ spreading petunias respond to daylength conditions similarly to Easy Wave® White. All Shock Wave varieties can flower successfully at 10 hours. The crop time at 10 hours will be about 10 to 14 days longer than at 12 hours daylight when grown at the same temperature.

Shock Wave Petunia PGR Response



**B-Nine 5000 ppm
Bonzi Drench 5 ppm
Bonzi 20 ppm x 1**

**B-Nine 5000 ppm
Bonzi 20 ppm x 2**

Control

Shock Wave™ spreading petunias can be treated with the same PGRs as Easy Wave®. Usually, B-Nine 5,000 ppm can be used at 1 week after transplant, followed by a Bonzi 3 to 5 ppm drench 1 week later. Bonzi 20 to 30 ppm spray can then be applied 2 weeks after Bonzi drench as necessary.