These tables will help you to decide when you need to light the different Wave Petunia family varieties and choose the right variety for you. For example, if you want to produce Wave petunia during week 6 to week 20 in Kalamazoo, $\mathrm{MI}\left(\mathrm{N} 42.5^{\circ}\right)$, you need to light group 4 varieties for 2 weeks, group 5 varieties for 6 weeks, and group 6 varieties for 8 weeks, but you don't need to use Photoperiodic light for group 1 to 3 varieties.

## DAYLENGTH REQUIREMENTS FOR FLOWERING WAVE® PETUNIA VARIETIES

| GROUP | MIN. DAYLENGTH REOUIREMENT* | VARIETY |
| :---: | :---: | :---: |
| 0 | 9 hours (no supplemental light requirement) | E3 Easy Wave ${ }^{\text {TM }}$ White, Easy Wave ${ }^{\circledR}$ Rose Fusion |
| 1 | 9.5 hours | E3 Easy Wave Coral, Red, Pink and Sky Blue; Easy Wave Lavender Sky Blue |
| 2 | 10 hours | E3 Easy Wave Blue, Pink Cosmo; Easy Wave Berry Velour, Pink Passion, Burgundy Star, Coral Reef, Neon Rose, Rosy Dawn, Silver, Violet, White and Yellow; Shock Wave ${ }^{\circledR}$ Coral Crush, Denim, Pink Shades and Red |
| 3 | 10.5 hours | Easy Wave Blue, Burgundy Velour; Shock Wave Pink Vein, Purple, Purple Tie Dye, Rose and White |
| 4 | 11 hours | Easy Wave Pink, Plum Vein, Red and Red Velour |
| 5 | 12 hours | Wave Lavender, Misty Lilac, Pink, Purple Classic, Purple** and all Tidal Wave ${ }^{\circledR}$ colours |
| 6 | 13 hours | Wave Carmine Velour |
| *Speed of flowering increases at longer daylengths. <br> **Wave Purple requires 11.5 hours daylength or one week less of Photoperiodic lighting compared to Purple Classic. |  |  |

## PRODUCTION WEEKS WHEN LIGHTING IS REQUIRED FOR DIFFERENT WAVE PETUNIAS BASED ON LATITUDE

(N: Natural Daylength, L: Photoperiodic Lighting--daylength extension to 14 hours or night interruption from 10PM to 2AM by using HID or incandescent lights)
Latitude N25 ${ }^{\circ}$, For cities such as: Miami, FL

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 4 | 47 | 48 | 49 | 50 | 51 | 52 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group 1 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |  | N | N | N | N | N |
| Group 2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |  | N | N | N | N | N |
| Group 3 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |  | N | N | N | N | N |
| Group 4 | L | L | L | L | L | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | L | L |  | L | L | L | L | L |
| Group 5 | L | L | L | L | L | L | L | L | L | L | L | L | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | L | L | L | L | L | L | L | L | - L | L | L | L | L | L |
| Group 6 | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | L | L | L | L | L | L | L | L | L | L | L | L | L | L | - L | L | L | L | L | L |

Latitude N30 ${ }^{\circ}$, For cities such as: Jacksonville, FL; New Orleans, LA; San Antonio and Houston, TX

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 4 |  | 2 | 43 | 44 | 45 | 46 | 47 |  | 48 | 49 | 50 | 51 | 52 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group 1 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |  | N | N | N | N | N |  | N | N | N | N | N |
| Group 2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |  | N | N | N | N | N |  | N | N | N | N | N |
| Group 3 | L | L | L | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |  | N | N | N | N | N |  | L | L | L | L | L |
| Group 4 | L | L | L | L | L | L | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |  | N | N | L | L | L |  | L | L | L | L | L |
| Group 5 | L | L | L | L | L | L | L | L | L | L | L | L | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | L | L | L |  | L | L | L | L | L |  | L | L | L | L | L |
| Group 6 | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | L | L | L | L | L | L | L | L |  | L | L | L | L | L |  | L | L | L | L | L |

Latitude N35º, For cities such as: Atlanta, GA; Charlotte, NC; Little Rock, AR; Los Angeles; CA, Oklahoma City, OK


Latitude N40º For cities such as: Baltimore, MD; Cincinnati, OH; Columbus, OH; Denver, CO; Indianapolis, IN; Philadelphia, PA; Salt Lake City, UT



Latitude N42.5, For cities such as: Boston, MA; Buffalo, NY; Chicago, IL; Cleveland, OH; Kalamazoo, MI;
Grand Rapids, MI; Toledo, OH


Latitude N45 ${ }^{\circ}$, For cities such as: Minneapolis, MN; Montreal, OC; Ottawa, ON; Portland, OR; Traverse City, MI; Toronto, ON


Latitude N50, For cities such as: Seattle, WA; Vancouver, BC; Winnipeg, MB


