

# First Editions®

## Summer Cascade™ Wisteria Culture Sheet



### First Editions® Summer Cascade™ Wisteria *Wisteria macrostachya* 'Betty Matthews'

Deciduous/Evergreen: Deciduous

#### Northern/Midwest Region Container Production

pH: 5-7      EC: 1.0-2.0 for MN and 2.2-2.7 for IL

Hardiness: Zone 4-8

Fertilization Requirements	At the MN location, incorp at planting (17-3-10) at 10 lbs per yard. Top dress in second season with 22-3-8 at 15 grams per container unit (1 unit = 1 gallon). At the IL location, 6 month incorp at time of planting.
Overwintering Practices and Temperatures	In MN, plants are consolidated, tipped, and covered with poly and sudan. Temperatures remain at 18-20°F. At the IL location, plants are consolidated into hoopouses. Temperatures are greater than 10°F.
Light Levels	Full sun
Water Requirements	Medium water requirements. Water 1" per day depending on plant size and temperatures.
Planting Season	Bareroot and plugs are planted in spring. Plugs and quarts are planted in summer. Field dug plants are planted in fall. March 15th-September 1st.
Propagation Method and Notes	Softwood cuttings are taken in late spring/early summer. The cuttings are 3-4" long. Overhead IBA at 750 ppm is applied. Cuttings are off mist in 45-50 days.
Pest/Disease Management	No pests have been observed.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on old wood.
Special Notes	

#### Estimated Finishing Times

Liner Size	#1 container	#2 container	#5 container
LO 38 plug	Finish in 8-10 weeks.		
Bareroot	Finish in 8-10 weeks.	Finish in 8-10 weeks using 6" liner.	Finish in 8-10 weeks using 2 year liner.
Jumpstarts™	Finish in 8-10 weeks.	Finish in 10-12 weeks.	Finish in 1 year with a flush.
Upshift material			Finish in 8-10 weeks using #1 container.

## ***Pacific Northwest Region Container Production***

pH: 6-6.5      EC: 1-1.5

Hardiness: Zone 4-8

Fertilization Requirements	8 month (18-6-11) incorp at time of planting.
Overwintering Practices and Temperatures	Plants are left spaced, outside in growing lines. Overwintering temperatures are greater than 15°F.
Light Levels	Full Sun
Water Requirements	Medium to high water requirements. Water approximately 1" per day; depending on plant size and temperatures.
Planting Season	Planting occurs in spring.
Propagation Method and Notes	Softwood cuttings are taken in late spring/early summer. The cuttings are 3-4" long. Overhead IBA at 750 ppm is applied. Cuttings are off mist in 45-50 days.
Pest/Disease Management	No pests have been observed.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on old wood.
Special Notes	

### **Estimated Finishing Times**

Liner Size	#2 container
LO 38 plug	Finish in 16 weeks.

Edited 3/27/17

Note: The information presented should be considered as a starting point for best practices. Production times and product applications will vary depending on the growing region and conditions. It is the responsibility of the applicator to follow all current manufacturer label directions in a responsible manner.