

First Editions®

Cayenne Dogwood Culture Sheet



First Editions® Cayenne Dogwood
Cornus amomum 'Cayenne'

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

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

Hardiness: Zone 4-9

Fertilization Requirements	In MN, incorp (17-3-10) is used at planting 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 is applied 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 to high 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 4-5" long. Overhead IBA at 750 ppm is applied. Cuttings are off mist in 25-35 days.
Pest/Disease Management	Fungal Leaf Spot has been present.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on new and old wood.
Special Notes	Rooted cuttings are kept in sand until February to reduce root damage in storage.

Estimated Finishing Times

Liner	#2 container
Jumpstarts™	Finish in 14-16 weeks.

Pacific Northwest Region Container Production

pH: 6-6.5 EC: 1-1.5 Hardiness: Zone 4-9

Fertilization Requirements	8 month (18-6-11) incorp is used 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 early spring. They are dipped into a 750 ppm IBA solution. Cuttings are kept under intermittent mist for 3-4 weeks until they are rooted.
Pest/Disease Management	Fungal Leaf Spot
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on new and old wood.
Special Notes	Easy grower.

Estimated Finishing Times

Liner	#2 container
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Southern Region Container Production

pH: 5.5-6.5 EC: 0.5-2.0

Hardiness: Zone 4-9

Fertilization Requirements	Medium rate of controlled release fertilizer.
Overwintering Practices and Temperatures	Overwinter outside. Overwintering temperatures generally greater than 0°F when fully dormant.
Light Levels	Full sun.
Water Requirements	Keep plants moist.
Planting Season	Planting occurs any time of year.
Propagation Method and Notes	Firm softwood cuttings are taken. 0.3% KIBA is applied on new growth and hard-wood.
Pest/Disease Management	Experience some leaf spot late in the season.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on new wood.
Special Notes	To avoid removing any of the eye catching red color of the stems in winter, DO NOT prune after mid-July.

Estimated Finishing Times

Liner	8" container
Plug	Pot using a 2 1/2" plug. Plants will finish in 4 months.

Edited 3/13/17

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.