# Native Alternatives to Invasive Plants You May Find at Your Local Nursery

## **INVASIVE plant – Princess Tree**



Princess or Empress Tree - Paulownia tomentosa

Native to eastern Asia - brought to the US sometime in the early 1800s as an ornamental plant, popular for extremely fast growth and showy lavender flowers. Considered one of the fastest growing trees in the world.

Capable of flowering within 10 years and can produce millions of winged seeds, easily distributed by the wind. Tree is weedy, messy, and has weak wood.

Aggressive growth in all types of disturbed areas.

Ecosystem detriment: competes with native species. Canopy produces dense shade making it difficult to grow plants underneath.

#### **Native Alternative**



Northern Catalpa - Catalpa speciosa

Large tall tree with upright shape

Height: 60+' Width: 20' to 40'

Blooms: Large, showy trusses of tubular white flowers in late spring & early summer

Part shade – ridged twigs turn

purple in the sun Yellow foliage in fall

## **Native Alternative**



Kentucky Coffee-tree - Gymnocladus dioicus

Slow to moderate growing deciduous tree in the bean family

Height: 60-75'

Blooms: greenish white & showy – late spring &

early summer

Full sun – tolerates wide range of soils

Yellow foliage in the fall

Choose male specimen to avoid seed pods

Photos borrowed from the North Carolina State University Extension Webpage - through the <u>CCPL</u> Prepared by Goochland-Powhatan Master Gardeners Association

#### **Other Suggested Alternatives:**

Serviceberry - Amelanchier canadensis or arbore Sweetbay Magnolia - Magnolia virginiana Redbud - Cercis canadensi Sourwood - Oxydendrum arboreu Flowering Dogwood -Cornus florida

#### **Photographs:**

Princess or Empress Tree - *Paulownia tomentosa*: Jim Robbinson – CC BY-NC-ND 4.0 Northern Catalpa - *Catalpa speciose*: Jim Lawrence – CC BY-NC-ND 4.0 Kentucky Coffee-tree - *Gymnocladus dioicus*: Jim Robbins – CC BY-NC-ND 4.0

## **Sources for purchasing native plants:**

Nurseries in Virginia

Hill House Farm and Nursery – Castleton, VA Hummingbird Hill Native Plant Nursery, - Charlottesville, VA Reedy Creek Environmental – Richmond, VA

Virginia Native Plant Society chapter plant sales - See VNPS Webpage for links to chapters Lewis Ginter Botanical Garden - Spring and fall plant sales Online Resources:

Prairie Moon Nursery Gardens of the Blueridge Prairie Nursery Direct Native Plants Mid- Atlantic Natives

And, if your favorite nursery does not have a large selection of native plants, ask them to get more.



Helping Our Planet Endure

Goochland-Powhatan Master Gardener Association

Virginia Cooperative Extension is a partnership of Virginia Tech, Virginia State University, the US. Department of Agriculture, and local governments. Its programs and employment are open to all, regardless of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, military status, or any other basis protected by law.

