**FPS-275** 



# Ilex Vomitoria 'Schilling's Dwarf Schilling's Dwarf Holly<sup>1</sup>

Edward F. Gilman<sup>2</sup>

# Introduction

The symmetrical, dense, rounded form of Schillings dwarf holly requires infrequent pruning to maintain its 4- to 6-foot height and spread (Fig. 1). Ideally suited as a low-growing foundation plant, Schillings dwarf holly works well as a tall groundcover because it forms a low, dense cover of green foliage when planted in mass. It is often sheared into low hedges in formal gardens, similar to the boxwoods in the early American gardens. The small, dark green leaves have a reddish cast when they are young and no spines. This cultivar of a male plant will produce no berries.

## **General Information**

Scientific name: *Ilex vomitoria* Schillings Dwarf **Pronunciation:** EYE-lecks vom-mit-TOR-ee-uh **Common name(s):** Schillings dwarf holly

Family: Aquifoliaceae

Plant type: shrub

**USDA hardiness zones:** 7 through 10 (Fig. 2)

Planting month for zone 7: year round

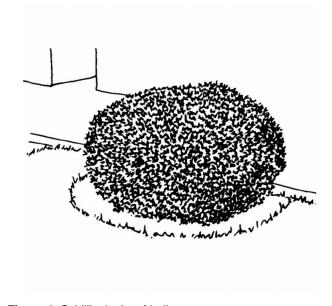


Figure 1. Schilling's dwarf holly

Planting month for zone 8: year round

Planting month for zone 9: year round

Planting month for zone 10: year round

Origin: native to Florida

**Height:** 4 to 7 feet

The Institute of Food and Agricultural Sciences (IFAS) is an Equal Opportunity Institution authorized to provide research, educational information and other services only to individuals and institutions that function with non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions or affiliations. U.S. Department of Agriculture, Cooperative Extension Service, University of Florida, IFAS, Florida A. & M. University Cooperative Extension Program, and Boards of County Commissioners Cooperating. Larry Arrington, Dean

This document is FPS-275, one of a series of the Environmental Horticulture Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Original publication date October, 1999. Reviewed May, 2007. Visit the EDIS Web Site at http://edis.ifas.ufl.edu.

Edward F. Gilman, professor, Environmental Horticultlure Department, Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, 32611.

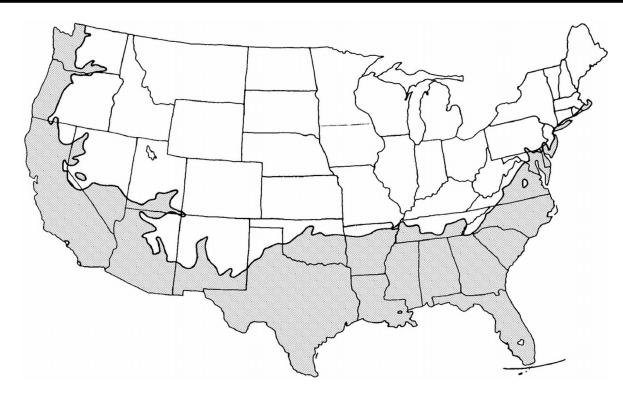


Figure 2. Shaded area represents potential planting range.

**Uses:** bonsai; foundation; mass planting; container or above-ground planter; superior hedge; espalier

# **Description**

**Height:** 4 to 7 feet

**Spread:** 6 to 10 feet

Plant habit: round

Plant density: dense

**Growth rate:** slow

Texture: fine

# **Foliage**

Leaf arrangement: alternate

Leaf type: simple

Leaf margin: serrate

Leaf shape: ovate

Leaf venation: pinnate

Leaf type and persistence: evergreen

Leaf blade length: less than 2 inches

Leaf color: green

Fall color: no fall color change

Fall characteristic: not showy

Flower

Flower color: white

Flower characteristic: spring flowering

Fruit

Fruit shape: no fruit

Fruit length: no fruit

Fruit cover: no fruit

Fruit color: no fruitFruit characteristic: no fruit

#### **Trunk and Branches**

**Trunk/bark/branches:** not particularly showy; typically multi-trunked or clumping stems

Current year stem/twig color: gray/silver

Current year stem/twig thickness: thin

## **Culture**

Light requirement: plant grows in part shade/part

sun

Soil tolerances: extended flooding; acidic; slightly

alkaline; sand; loam; clay

**Drought tolerance:** high

Soil salt tolerances: moderate

Plant spacing: 36 to 60 inches

#### Other

**Roots:** sprouts from roots or lower trunk

Winter interest: no special winter interest

Outstanding plant: not particularly outstanding

**Invasive potential:** not known to be invasive

Pest resistance: long-term health

# **Use and Management**

Growing well in sun or light shade in soils from dry to wet, Schillings dwarf holly withstands drought when established and is highly salt-tolerant, making it ideally suited to seaside plantings. It is a selection of the native yaupon holly, which grows naturally without irrigation on the dunes along the Atlantic Ocean. Growth rate is slow to moderate. Plant four to five feet apart for mass planting. Be sure to set plants several feet back from a walk, driveway or lawn area, because plants grow wider than tall and often require pruning to control their lateral growth. If you need to prune in this manner, be sure to leave the bottom of the plant much wider than the top so that lower foliage is left on the plant. If you attempt to shear vertically, the lower branches will be shaded

and often lose foliage. This will give the shrub an unsightly, dark, leafless bottom.

Propagation is by cuttings.

#### **Pest and Diseases**

No pests or diseases are of major concern.