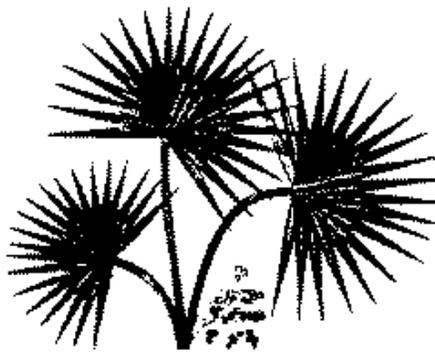


Hardy Palms

For Southeastern NC Landscapes



Dwarf Palmetto – *Sabal minor*

A shrub-like palm native from NC to Texas, and common in our area on flood plains. Slowly grows to form 4'-5' tall and wide clumps and may eventually form a short trunk. Prefers a moist sunny location. Hardy to -5°F with leaf damage beginning around 5°F. Very difficult to transplant when established due to extremely deep roots.

Easily grown from seed.

Windmill Palm – *Trachycarpus fortunei*

An easy to grow palm tree, forming a single slender trunk covered with burlap like fibers. Growing at a moderate rate, this palm can reach 20' or more in our area. The most cold tolerant tree forming palm, hardy to -5°F, with leaf damage beginning around 5°F. Native to central and eastern China.

Palmetto, Cabbage Palm – *Sabal palmetto*

Native from Bald Head Island, NC, down the coastline through Florida and the Bahamas, this trunk forming palm tree is hardy to 0°F with damage occurring at 10°F. This adaptable palm can reach 10' to 20' tall in our area, growing at a slow to moderate rate while forming massive trunks.



Jelly Palm, Pindo Palm – *Butia capitata*

The only feather palm commonly grown in the Southeast, Pindo palm

produces gray-green to blue-green fronds that extend 6'-8' long. Growing at a slow rate, this palm can form massive trunks 10' high or taller. Hardy to 5°F with damage occurring at 15°F. Native to Uruguay and southern Brazil.

Needle Palm – *Rhapidophyllum hystrix*

A slow growing, understory palm forming dense clumps 5'-8' high and wide, whose crown is protected by numerous sharp needles, hence the common name. A rare SE native found growing on river flood plains from SC to Mississippi. This palm is hardy to at least -10°F and is one of the easiest palms to grow in the Southeast, as long as a site with adequate moisture is provided. Grows best in light shade.

Mediterranean Fan Palm – *Chamaerops humilis*

A small, clump forming palm with stiff leaves and spiny stems, native to rocky, coastal areas of the Western Mediterranean. In our area this palm will grow slowly to 5' tall and wide. Requires good drainage and is very drought tolerant once established. Hardy to around 5°F, damage may begin at 15°F.

Saw Palmetto, Scrub Palm – *Serenoa repens*

Native throughout Florida and along the coast up to SC, the trunks of this low, spreading palm creep along the ground, rooting and branching as they grow. Prefers good drainage and is drought tolerant. Hardy to 0°F with damage occurring at 10° to 15°F. Silver and blue leaf forms are less hardy. Resembles Dwarf Palmetto in appearance but has spiny leaf stems.

Sago Palms – *Cycas* species

Sago's are not actually true palms, but rather are ancient gymnosperms that have grown on earth since the days of the dinosaurs. Two species of Sago Palms are commonly grown in our area, King Sago (*Cycas revoluta*) and Emperor Sago (*Cycas taitungensis*). Both are slow growing, with foliage damage occurring around 15°F. King Sago can eventually reach 4'-8' tall and 6' wide, while Emperor Sagos grow 4'-6' tall and up to 10' wide. Both species will grow in sun or part shade, and prefer well drained soil.



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