

## 2022 Arbor Day Seedlings Delivery Information

Gila Monster Gamble Oak - *Quercus gambelii* 'Gila monster'

Height: 30'-40' Spread: 20'-25'

The story / seed source for the Gila Monster gamble oak comes from a mountain range west of Datil New Mexico near the Arizona border. For whatever reason the genetics of these gamble oaks lead to large single stem trees. The parent tree is found at a 7K foot elevation in an area that receives around 12" of annual precipitation and has endured several negative 30 degree days. The attached picture is of the parent tree taken by Scott Scogerboe (Fort Collins Wholesale Propagator) and is the source of the seedlings.



Manzano Maple - *Acer grandidentatum* 'Manzano'

Height: 20'-30' Spread: 20'-25'

Coming from extremely height and drought tolerant New Mexico seed source, the Manzano maple is an outstanding, slow-growing Rocky Mountain native. Small tree or large shrub with five-lobed, dark green leaves turning shades of yellow, orange or red in the fall. One of the few maples tolerant of both dry and alkaline soils. Great accent for a dryland garden. Full sun to part shade. Zone 3.



Bitternut Hickory - *Carya cordiformis*

Height: 50-60' Spread: 30-40'.

Collected from a northern Iowa seed source, bitternut hickory is a large, native north American tree, best reserved for larger landscapes. It has large, compound leaves, a 1 inch, four-part nut, and yellow fall color. The gray-green bark has tight narrow ridges which become scaly on older bark. The bright yellow terminal buds are showy in winter.



Bur Oak - *Quercus macrocarpa*

Height: 50'-60' Spread: 35'-45'.

Pyramidal to oval in its youth, gradually maturing into a broad crowned tree with a massive trunk and very stout branches. Bark is rough and deeply furrowed, dark gray to gray-brown in color. Acorns 3/4" to 1 1/2" are enclosed by a heavily fringed cap. The leaves are dark green on top, gray green beneath generally turning yellow to brown in the fall, but occasionally red. Withstands drought, wind, extreme cold and heavy soils. An excellent tree for Colorado. Full sun. Zone 3



Turkish filbert - *Corylus colurna*

Height: 30'-45' Spread: 20'-25'

Uncommon in American gardens, this medium to large tree ought to be used more for its pest-free character, corky bark, and symmetrical cone-shaped outline. These trees deal well with temperature extremes (zone 4), snowstorms and windstorms. Both the form and leaf shape closely resemble that of a littleleaf linden and therefore this tree makes an excellent substitute when a formal, medium sized, pyramidal tree is desired.



Saucer magnolia- *Magnolia x soulangeana*

Height: 15'-20' Spread: 15'-20'

Seedlings of the fertile hybrid, *M. denudata* × *M. liliiflora*. Many of the hybrids known and loved are *Magnolia soulangeana*, the saucer magnolia. A unique ornamental for a more sheltered location with a property owner willing to provide some extra watering. The 3<sup>rd</sup> largest saucer magnolia in the state is found in Grand Junction.



Texas Red Oak - *Quercus buckleyi*

Height: 50'-60' Spread: 40'-50'.

Texas Red is an excellent shade tree that has striking red fall color. An alkaline-tolerant member of the red oak group that is closely related to the Shumard Oak but will not grow as large. Grows in the alkaline regions of west Texas. Full sun. Zone 5.



Willow Oak - *Quercus phellos*

Height: 40'-55' Spread: 25'-30'.

A fine-textured tree with high branches, it makes a great specimen for a lawn or along a driveway because it doesn't develop a basal "hump" that heaves sidewalks like *Acer rubrum*. Fall color ranges from brown to yellow to russet red. Rapid growing, this is among the best of the eastern US oaks. Its narrow leaves are easily cleaned up from the lawn. The small acorns, like those of the pin oak, are relished by wildlife.

