

Insert as an Additional Taxa For *Elaeagnus pungens*.

***Elaeagnus* × *ebbingei* B.K. Boom**

Ebbingei Elaeagnus

- C *Elaeagnus* × *ebbingei* is a hybrid species arising as a garden hybrid between *E. pungens* × *Elaeagnus macrophylla* C.P. Thunberg in the 1920s; this species is similar in many respects to *E. pungens*, but has somewhat larger leaves and less thorns.
- C Relatively few cultivars are available in the trade; the most popular one at present is a yellow-margin form called 'Gilt Edge'; plants are hardy in USDA zones 7(6) to 9.

***Elaeagnus umbellata* C.P. Thunberg.**

Autumn Olive

- C *Elaeagnus umbellata*, also known as Autumn Elaeagnus, is a tardily deciduous medium shrub to small tree, 3N to 20N in height; twigs and the under side of leaves have silvery scales, not brown or rusty as in *E. pungens*; the leaves are also thinner than those of *E. pungens*, but wider and less pubescent than those of *E. angustifolia*; leaves are elliptic to obovate, 2O to 3O long, with entire to wavy margins, cuneate to acute bases, and acute to acuminate tips.
- C Small fragrant silvery white to yellow trumpet shaped flowers bloom in axillary umbellate clusters of five to ten from late winter to early summer, depending upon the region; numerous umbellate clusters of round to elliptic juicy ¼O to ½O drupes ripen in late summer to fall; fruit are red with silver to silver-brown scales; the fruit are eaten by many species of wildlife which contributes greatly to their spread from cultivation; plants grow widely in USDA zones 4 to 8.
- C Autumn Olive is seldom planted as an ornamental, but has been widely planted in the southern plains region in shelterbelts, for strip mine reclamation, or for wildlife habitat; it is valued for its ability to tolerate low fertility dry soils; the ability to fix atmospheric nitrogen assists in their adaptation to poor fertility soils; young seedlings are also quite shade tolerant, which has allowed it to colonize forest understories.
- C This species is generally inferior to *E. pungens* for ornamental purposes.