

42333 to 42354—Continued.

42346. *NICOTIANA TABACUM* L.

The ordinary tobacco of commerce.

42347. *NICOTIANA ANGUSTIFOLIA CRISPA* (Cav.) Comes.

Often referred to *Nicotiana tabacum*, but Comes in his *Monographie du Genre Nicotiana*, p. 51, considers *N. angustifolia* to be a good species.

42348. × *NICOTIANA CALYCIFLORA* Caille.

"The *calyciflora* (Cambridge) will hardly present flowers with petaloid calyx. It presents instead (and by reversion) flowers with purple corolla. This shows that it has been obtained from *Nicotiana purpurea* or *atropurpurea*. In fact, at Fojano della Chiana (Arezzo) the true *calyciflora* has been obtained by mutation of *N. atropurpurea*. Under cultivation it has in 1915 perfectly preserved the character, and I believe it will do so with you." (*Anastasia*.)

42349. *NICOTIANA TRIGONOPHYLLA* Dunal.

"*Nicotiana trigonophylla* is no more or less than *N. rustica*, while it ought to be something entirely different." (*Anastasia*.)

This species has stems 15 inches tall, with leaves that are triangular, sessile, somewhat clasping, about 2 inches long and five-eighths of an inch broad. The corolla is yellowish green, about one-half inch long; viscous pubescent throughout. Found from Utah to Mexico and California. (Adapted from *Bailey, Standard Cyclopaedia of Horticulture*, vol. 4, p. 2144.)

42350. *NICOTIANA UNdulata* Ruiz and Pavon.

Said to be a variety of *Nicotiana suaveolens* Lehm., with large undulated leaves and flowers larger than that species. (Adapted from *Bailey, Standard Cyclopaedia of Horticulture*, vol. 4, p. 2142.)

42351. *NICOTIANA VISCOSA* Lehm.

"*Nicotiana viscosa* ought to be near *N. langsdorffii* (a *langsdorffii* with large flowers, with the characters of *alata*); instead it is a *rustica* (like *texana*)." (*Anastasia*.)

An annual species 3 feet tall, having pink flowers in July. Originally from Argentina. (Adapted from *Johnson's Gardener's Dictionary*, p. 658.)

42352. *NICOTIANA TABACUM MACROPHYLLA* Dunal.

Received as *Nicotiana latissima* Mill.

42353. *NICOTIANA TABACUM MACROPHYLLA* Dunal.

Received as *Nicotiana macrophylla* Lehm.

"A large-leaved variety with large red flowers, of which there are several horticultural forms." (*Bailey, Standard Cyclopaedia of Horticulture*, vol. 4, p. 2144.)

42354. × *NICOTIANA SANDERAE* Hort.

"A viscid-pubescent herbaceous annual, with stems 2 to 3 feet tall, of bushy habit; corolla salverform, the lobes carmine-rose. Originated in 1903 by Sander & Sons, St. Albans, England, as a cross between *Nicotiana alata* and *N. forgetiana*." (*Bailey, Standard Cyclopaedia of Horticulture*, vol. 4, p. 2142.)