

gen-fixing legumes as fertilizers, the suggestion of Faber that we may have in these trees and shrubs plants of positive agricultural value for the tropical planter is well worthy of consideration. The value of the mulch formed by the leaves of leguminous and other plants is keenly appreciated by the best cultivators; and it may be possible to find suitable small shrubs of Pavetta or other rubiaceous plants which will be worth while growing for their nitrogen-fixing leaf bacteria in the orchards of our semitropics or wherever else the climate will permit their cultivation." (David Fairchild.)

44296 to 44311.¹ PRUNUS SERRULATA Lindl. Amygdalaceæ.

Flowering cherry.

From Yokohama, Japan. Scions purchased from the Yokohama Nursery Co. Received February 27, 1917.

44296. *Kirin*; late flowering, with large, very double, rose-colored flowers; one of the best. Considered by Wilson a form of *Prunus serrulata sachalinensis* and by Miyoshi forma *atrorubra* of *P. serrulata*.
44297. *Taki-nioi*; very fragrant, single, white flowers; called by Miyoshi forma *cataracta* of *Prunus serrulata* and by Wilson forma *cataracta* of *P. lannesiana*.
44298. *Shōgetsu*; a rather late, good variety with very large, long-pediciled, double, pale-pink flowers; called by Wilson forma *superba* of *Prunus serrulata sachalinensis* and by Miyoshi the same form of *P. serrulata*.
44299. *Kan-zakura*; a curious Japanese cherry from the vicinity of Tokyo, with single, pale-pink flowers which appear in late winter. It is now being cultivated in the Arnold Arboretum. (Adapted from Wilson, *The Cherries of Japan*, p. 31, as *P. serrulata*, var. *spontanea*, forma *praecox*.)
44300. *Minakami*; flowers very fragrant, white, single or nearly so; placed by Wilson under forma *donarium* of *Prunus lannesiana* and by Miyoshi under forma *glauca* of *P. serrulata*.
44301. *Kokonye*; flowers pink, double or semidouble, long pediceled and usually short peduncled. Considered by Wilson forma *homogena* of *Prunus serrulata sachalinensis*, while Miyoshi considered it a form of *P. serrulata*.
44302. *Ranzan*; a very pleasing form with single pink flowers on long slender pedicels. Considered by Wilson a form of *Prunus lannesiana*.
44303. *Yae-akebono*; flowers very large, fragrant, semidouble, soft pink, very beautiful; called by Wilson forma *versicolor* of *Prunus lannesiana* and by Miyoshi the same form of *P. serrulata*.
44304. *Gyciko*; semidouble flowers, pale yellow with greenish stripes, three flowered; considered by Wilson a form of *Prunus lannesiana* and by Miyoshi as forma *tricolor* of *P. serrulata*.
44305. *Horinji*; a small tree with dark-gray twigs, yellowish brown young leaves, and flowers with roundish petals, the outer rank pink, the inner rank white. Blossoming time from the middle to the end of April. (Adapted from Miyoshi, "Japanische Bergkirschen," *Journal of*

¹ See footnote, p. 11.