

tion, 1895, p. 88; and Jackson, Journal of the African Society, vol. 1, p. 299.)

Rosa coriifolia (Rosaceae), 48086. **Rose.** From Bell, Md. Presented by Dr. Walter Van Fleet. "Var. Frobeli. A promising rose for budding or grafting stock. This rose has been introduced through several sources under the name of *Rosa laxa*. It was grown at the Arnold Arboretum under *R. laxa* for several years. *R. coriifolia* is related to the common dog rose, *R. canina*. It is a strong grower with upright and nearly smooth stems; The flowers are white, - the fruit, globose and red. The vigor and hardiness, together with its upright and nearly smooth stems and lack of suckers, make it a promising plant for a stock. It seeds readily and prolifically and the seedlings come very true. Fruiting plants are to be found at the Arnold Arboretum, Boston, Mass., and in the collections of Dr. W. Van Fleet, Bell Station, Md. The rose appears to be perfectly hardy and very resistant to the attacks of mildew." (Galloway.)

Secale cereale (Poaceae), 48096. **Rye.** From Johannesburg, Transvaal. Seeds purchased from the Agricultural Supply Association, through Mr. J. Burt-Davy, botanist. "Orange Free State Rye. A strain of rye-corn which has become adapted to the droughty conditions of the Orange Free State, where it is often grown on the eastern borders with the sole aid of the sparse winter rains. Lack of winter moisture accounts for the rather poor development of the grain." (Burt-Davy.)

Notes on Behavior of Previous Introductions.

The following report was received June 2, 1919, from Mr. Paul Phillips, of Orlando, Fla. "I had ripe fruit on some plants of *Carica papaya* (S. P. I. No. 44942) in less than a year from the time of planting the seed. One plant had 60 fruits at one time, some of which weighed over 7 pounds. I have sold 293 fruits for \$133.00 [average price 45¢ apiece.]"