

fruiting qualities, it is introduced for experimental work by specialists of the Department of Agriculture.

Prunus tomentosa (Amygdalaceae), 54757. **Bush cherry.** From Harbin, Manchuria. Seeds presented by Mr. B. W. Skvortzow.

"Cultivated by the Chinese." (Skvortzow.)

"A very vigorous bush cherry which flowers much earlier than other cherries and bears when very young. Selected seedlings three to four years old have borne 15 to 20 quarts of fruits which make very fine jelly. In regard to the hardiness of this species, it may be stated that trees have successfully withstood seven winters in North Dakota. The tree is somewhat susceptible to brown rot on the twigs." (George M. Darrow.)

Rosa gentiana (Rosaceae), 54735. **Rose.** From Witcombe, Gloucester, England. Seeds presented by Lady Harriet Thiselton-Dyer. A vigorous bush rose, from western China, which makes tangled bunches 12 to 15 feet high and 15 to 20 feet in diameter. The 5-foliolate leaves are dark glossy green; the pure white single flowers, about an inch in diameter and delightfully fragrant, are borne in broad clusters and, unless damaged by storms, will continue to bloom for nearly two months. The bush should be given an isolated position where it can be left to develop, and should not be pruned. (Adapted from The Garden Magazine, vol. 23, p. 339.)

Saccharum officinarum (Poaceae), 54902. **Sugar cane.** From Brisbane, Queensland. Cuttings presented by Mr. H. T. Easterby, general superintendent, Bureau of Sugar Experiment Stations. A few years ago a variety of sugar cane, called "Shahjahanpur No. 10" was received by the Queensland Bureau of Sugar Experiment Stations from the Shahjahanpur Sugar Experiment Station, India, being recommended as a cane which would stand cold weather. This cane was planted out at the Bundaberg Station, where it was found to resist severe frosts remarkably well. Its sugar content and cropping qualities being good, it was ultimately distributed to a considerable extent in southern Queensland. A very fine block of this variety, about 12 acres in extent, was grown at Spring Hill. This cane presented a splendid vigorous growth when only nine months old, but it had never been affected by frost. If this variety maintains its reputation, it should be extremely valuable to cane growers who live in regions where frost