

Attention may well be called again to the species of *Actinidia*, several of which are included in this inventory. Both *A. arguta* and *A. chinensis* have fruited in the United States and have sufficient good qualities to make them decidedly worthy the attention of horticulturists and plant breeders. Hybridization is possible, as already shown by a cross between *A. arguta* and *A. chinensis* made by Doctor Fairchild (*Journal of Heredity*, vol. 18, No. 2, 1927), and improvement by selection likewise offers a promising field. Horticulturists also should give attention to the cultural requirements of the several species.

Arachis nambyquarae (No. 65296) has proved very interesting in preliminary experiments by reason of its great variability. Selections made have differed widely, some giving very low yields of seed while others have given very high yields. The value of this species is yet to be determined, but it is very promising for experimental work.

Crotalaria striata (No. 65295) is but another introduction of this species which has proved of so much promise as an orchard cover and green manure in northern Florida. It needs to be widely tested throughout the southern parts of the Gulf States and west to southern California.

Interest in stocks at the present time justifies calling special attention to a German type of mazzard cherry (*Prunus avium*, No. 65127) which is reported of possible value for this purpose on account of its longevity and resistance to disease.

One of the most interesting ornamentals in this inventory is *Euonymus macropterus* (No. 65490). The brilliant coloring and pendulous habit of the floral parts in its native habitat are very striking, and these characteristics together with its bright-colored autumnal foliage should make it a pleasing addition to any landscape.

Another introduction, *Edgeworthia gardneri* (No. 65250), a handsome yellow-flowered bush from the temperate Himalayas, should be given further trial in the more humid regions of the southern United States, where it may succeed better than it has in the drier portions of the Southwest and California. Besides its ornamental value, it yields a strong, tough fiber, from which excellent paper has been made in Nepal.

The botanical determinations of introductions have been made and the nomenclature determined by H. C. Skeels, and the descriptive matter has been prepared under the direction of Paul Russell, who has had general supervision of this inventory.

ROLAND MCKEE,

Acting Senior Agricultural Explorer in Charge.

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