

many years hence, when the plants shall have developed and become widely grown, this debt may indeed be a very large one.

The more promising of the introductions appear to be the following:

Three selected strains of red clover (*Trifolium pratense*, Nos. 44105 to 44107), presented by the Danish Royal Agricultural Society, two being quite new, the third already in general use in Denmark.

*Psychotria bacteriophila* (No. 44119), a shrub from the Comoro Islands, Madagascar, producing leaves which harbor nodules of bacteria that gather nitrogen from the air, quite as do the root nodules of the Leguminosæ.

An ash (*Fraxinus potamophila*, Nos. 44132 to 44134), from Chinese Turkestan, sent through the American ambassador by the British consul general at Kashgar. This ash, first introduced by Frank N. Meyer, has proved perfectly hardy at Fallon, Nev., and promises to be a valuable tree on the poor soil of that region.

The famous Pai li and other cultivated large-fruited varieties of the blight-resistant pear (*Pyrus ussuriensis*, Nos. 44145, 44147, 44148, 44150, and 44151) from China, obtained through Mr. Meyer.

A tall-growing, new species of spruce (*Picea meyeri*, No. 44149), found by Mr. Meyer in Shinglungshan, Chihli Province, China, and named by Rehder and Wilson after our explorer.

A collection of cultivated varieties of Chinese pears (Nos. 44163 to 44174 and 44176), containing some of *Pyrus ussuriensis* and others of *P. lindleyi*. These may prove of considerable value in the studies of blight resistance which are now being made by Reimer and others.

An amaranth (*Amaranthus paniculatus*, No. 44178) from Kashmir, where its farinaceous seeds form the staple food of the hill tribes in many parts of India; the plant is known as rájgira.

A species of Calamus (No. 44181), called the litoco, introduced by Mr. Wester, from Kiangnan, northern Luzon. This plant bears small, scaly fruits, of subacid, refreshing flavor, resembling the lanzon (*Lansium*), and with excellent keeping qualities.

*Garcinia multiflora* (No. 44239), from Kiayingchow, near Swatow, China, a shrub which bears a delicious but small fruit resembling the true mangosteen in flavor. The fact that it has withstood temperatures of 27° F. without injury may indicate that it can be grown outside the Tropics, and its relation to the true mangosteen may make it valuable for breeding purposes.

Seeds of *Bambos tulda* (No. 44240), from Dehra Dun, India. This species has proved so easy of cultivation in Panama and Porto Rico and its timber is so valuable for fishing-rod manufacture that the securing of a considerable quantity of seed is worthy of mention.

*Cudrania tricuspidata* (No. 44241), from American-grown trees at Augusta, Ga., where the tree seems to be quite at home and bears