

half of hay to a cutting. This hay is of very fine quality and is eagerly eaten by horses and cows. In Florida it is already being grown on a commercial scale." (C. V. Piper.) 41897. *Chloris paraguayensis* Steud. "A perennial grass native to India, Burma, and Ceylon, but now widespread in the tropics. According to Duthie it is considered in northern India 'a good fodder grass up to the time of flowering, after which time cattle will not touch it'. In Australia it is considered one of the best grasses for pasturage and hay. Previous tests in this country (No. 36255) did not indicate that it is of much value." (Piper.) 41898. *Chloris virgata* Swartz. "An annual grass forming stools 2 to 3 feet high. Originally described from the West Indies, but apparently the same species occurs in the tropics of the Old World. It has been tested at many places in the United States, but nowhere has it given sufficient promise to warrant cultivation." (Piper.)

*Chrysopogon montanus* Trin. (Poaceae.) 41899. Seeds from Kirkee, India. Presented by Mr. William Burns, Economic Botanist. "This perennial grass is a handsome species growing to a height of 3 to 5 feet. In India it has an excellent reputation for fodder and according to Duthie the seeds are collected and used for food by the natives. This grass has succeeded well in Florida and at Biloxi, Miss., and in this region possesses some promise as a pasture grass." (C. V. Piper.)

*Crataegus pinnatifida* Bunge. (Malaceae.) 41952-41953. Hawthorn seeds from near Peking, China. Collected by Mr. D. F. Higgins. 41952. "*Sia-la-hung*. The large Chinese thorn-apple which is grafted on seedlings of the smaller variety. These seeds are not fertile." 41953. "*Sia-la-hung*. Chinese thorn-apple. These are the seeds of the wild indigenous variety. It is also cultivated for its fruit and for the stock on which the large variety is grafted. These seeds are fertile." (Higgins.)

*Crataegus pinnatifida* Bunge. (Malaceae.) 42017. Seeds of a hawthorn from Tamingfu, Chih-li, North China. Presented by Rev. Horace W. Houlding. "Named in Chinese *Shan Li Hung* or Mountain red pear. My wife says to her it stands next to the apple for home use in cooking. It is good for jelly and marmalade and when dipped whole into melted rock-sugar it makes the finest confection and one of the most healthful that I know of. There is a use for this fruit in America." (Houlding.)

*Eragrostis abyssinica* (Jacq.) Schrad. (Poaceae.) 41903. Seeds from Kirkee, India. Presented by Mr. William Burns, Economic Botanist. "Teff, cultivated as a good grain in Abyssinia, has in recent years proven very valuable for