

93003 to 93065—Continued.

Dr. Hugh W. Hubbard, of Paotingfu, China, March 15, 1931.

93035. CUCURBITA PEPO L. Pumpkin.

No. 7753. Flat south squash from Shanghai, March 24, 1931.

93036. HICORIA CATHAYENSIS (Sarg.) Chun. Juglandaceae. Hickory.

No. 6930. From Yungyung, 15 miles from Hangchow. A Chinese tree up to 75 feet high with a gray-barked trunk 1 to 2 feet in diameter and compound leaves about 1 foot long, composed of five to seven pairs of narrowly oval leaflets which are pale green above and rusty brown beneath. The thick-shelled nuts, about 1 inch long, are eaten as a sweetmeat, and a clear yellow oil is extracted from them for use in fancy pastry. The strong tough wood is used for tool handles.

For previous introduction see 75981.

Nos. 93037 to 93046 are commercial varieties collected for the use of department horticulturists.

93037 to 93041. LAGENARIA LEUCANTHA (Duchesne) Rusby (*L. vulgaris* Seringe). Cucurbitaceae. Calabash gourd.

Nos. 93037 to 93039 were collected at Hangchow, Chekiang Province, March 20, 1931.

93037. No. 6946. So-called long gourd.

93038. No. 6952. Round gourd.

93039. No. 6955. *Chang hulu*, or long gourd.

93040. No. 6965. *Shan chia hu tzu*. A very long tender vegetable gourd which grows on a trellis. Obtained through Dr. Hugh W. Hubbard, Paotingfu, March 15, 1931.

93041. No. 7751. Mixed sample of gourd seed from Shanghai.

93042 to 93044. LUFFA CYLINDRICA (L.) Roemer (*L. aegyptiaca* Mill.). Cucurbitaceae. Suakwa towelgourd.

93042. No. 6954. From Hangchow, Chekiang Province, March 20, 1931. A long thread gourd.

93043. No. 6966. *Szu kua tzu*. A long slender gourd which grows on a trellis and is a good shade vine. Obtained through Dr. Hugh W. Hubbard, Paotingfu, March 15, 1931.

93044. No. 7000. A thread gourd from Shanghai.

93045 and 93046. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

Obtained at Shanghai March 24, 1931.

93045. No. 6998.

93046. No. 6999. A large tomato.

93047. PHASEOLUS AUREUS Roxb. Fabaceae. Mung bean.

No. 6943. From Hangchow, Chekiang Province, March 20, 1931. A variety with small green seeds.

93048. RAPHANUS SATIVUS L. Brassicaceae. Radish.

No. 6941. From Kutang, near Hangchow, Chekiang Province. A very red radish which is commonly eaten on the street by the natives.

93003 to 93065—Continued.

93049. RAPHANUS SATIVUS L. Brassicaceae. Radish.

No. 6942. From Hangchow. A long red radish.

93050 to 93060. SOJA MAX (L.) Piper (*Glycine hispida* Maxim.). Fabaceae. Soybean.

Nos. 93050 to 93058 were collected at Hangchow, China.

93050. No. 6931. A wild soybean, collected along the road near the Botanical Garden.

93051. No. 6933. *Ltu yueh pai mao ton*, which means sixth-month white hairy bean. A yellow soybean.

93052. No. 6934. *Chi yueh pai mao ton*, which means seventh-month white hairy bean.

93053. No. 6935. *Wu yueh kuo pan pai mao ton*, which means fifth-month broad-pod white bean. A yellow soybean.

93054. No. 6936. *Wu yueh pai mao ton*, which means fifth-month white hairy bean. A green and yellow soybean.

93055. No. 6937. A yellow soybean.

93056. No. 6938. A variety with large black seeds.

93057. No. 6939. *Ke lu ton*, parrot grain bean. A variety with large green seeds.

93058. No. 6940. A variety with large yellow seeds.

Nos. 93059 and 93060 were purchased in Shanghai March 24, 1931.

93059. No. 6995. A variety with large yellow seeds.

93060. No. 6996. A large black soybean with yellow germ.

93061 to 93064. SPINACIA OLERACEA L. Chenopodiaceae. Spinach.

Commercial varieties obtained for the use of department horticulturists.

Nos. 93061 and 93062 were obtained at Hangchow, Chekiang Province, March 20, 1931.

93061. No. 6944. **93062.** No. 6949.

93063. No. 6984. *Po ts'ai*. Obtained through Dr. Hugh W. Hubbard, Paotingfu, March 15, 1931.

93064. No. 6997. From Shanghai, March 24, 1931.

93065. VIBURNUM sp. Caprifoliaceae.

No. 6932. From the Botanical Garden at Hangchow. Seed of a plant about 8 feet high and 2 or 3 years old.

93066. CORDIA TECTONAEOFOLIA Hort. Boraginaceae.

From India. Seeds presented by B. S. Nirody, Secretary, Agricultural-Horticultural Society of Madras. Received April 25, 1931.

Said to be closely related to *Cordia sebestena*, but is larger and has lighter scarlet flowers.