

64568 to 64586—Continued.

The following material was obtained during the middle of May, 1925, from trees growing in the Canton Christian College orchards:

64569. No. 152. *Taai wat tsing mui*.
 64570. No. 153. *Ngoh shue mui*.
 64571. No. 154. *Waang wat mui*.
 64572. No. 155. *Taai mui*. This variety is distinguished from the other members of the tsing mui group by the following characteristics: It has larger, almost circular leaves with long acuminate tips, the fruits are larger than the average size, and the branches are fewer and stouter.
 64573. No. 156. This variety is said to be identical with *taai mui*, No. 155 [S. P. I. No. 64572].
 64574. No. 157. *Wong mui*. I find that on the markets the name wong mui (yellow mui) is applied only to those that have turned yellow in ripening.
 64575. No. 158. *Taai wat tsing mui*. The same as No. 152 [S. P. I. No. 64569], but from trees with a different ancestry.
 64576. No. 159. *Ngoh shue mui*. This material is the same as No. 153 [S. P. I. No. 64570], but from trees with a different ancestry.
 64577. No. 160. *Waang wat mui*. The same as No. 154 [S. P. I. No. 64571], but from trees having a different ancestry.
 64578. No. 161. *Cha ip mui*. This member of the tsing mui group is said to be distinguished from the other members by having slightly thinner skin, for which reason it bruises more easily in transit.
 64579. No. 162. *Waang wat mui*. The same as Nos. 154 and 160 [S. P. I. Nos. 64571 and 64577], but it is from trees with a different ancestry.
 64580. No. 163. *Paak uen tau mui*. The same as No. 156 [S. P. I. No. 64573], but from trees with a different ancestry.
 64581. No. 164. *Taai wat tsing mui*. The same as Nos. 152 and 158 [S. P. I. Nos. 64569 and 64575], but from trees having a different ancestry.
 64582. No. 165. *Hang mui chi*.
 64583. *PRUNUS SALICINA* Lindl. Amygdalaceae.
 No. 167. May, 23, 1925. *Hang mui*. Purchased from Mr. Chung Chiu Chue, of Shuisaituen, Lohkongtung. This fruit belongs in a group with No. 169 [S. P. I. No. 64584] and is quite distinct from the tsing mui group, Nos. 152 to 165 [S. P. I. Nos. 64569 to 64582]. This tree has an upright habit not to be found in any of the other muis. The leaves are lanceolate, acuminate, and serrulate; the fruits are globular, pale yellow when ripe, and have a slightly pubescent skin. The flesh is golden yellow, mealy in texture, but rather fibrous near the seed, to which it adheres. The flesh is sweeter and more fragrant than that of any of the tsing muis, although it is slightly inferior in these respects to No. 169 [S. P. I. No. 64584].

64568 to 64586—Continued.

64584. *PRUNUS SALICINA* Lindl. Amygdalaceae.

No. 169. *Hang mui*. Obtained during the middle of May, 1925, from trees growing in the Canton Christian College orchards. This fruit belongs in a group with hang mui, No. 167 [S. P. I. No. 64583], which is quite distinct from the tsing mui group, Nos. 152 to 165 [S. P. I. Nos. 64569 to 64582]. The tree has slender branches and a spreading habit; the leaves are lanceolate, acuminate, and serrulate, and can not be distinguished from those of hang mui. The fruits are globular in shape, and the purplish red skin is slightly pubescent. The golden-yellow flesh is slightly juicy, sweet, and fragrant, but near the seed, which is a cling, it is fibrous, sour, and bitter. By the addition of 1 part of sugar to 1 part of the flesh, including the skin, and rapidly cooking for a short time, an attractive and delicious jam may be prepared. These fruits also make excellent pies which have a spicy fragrance and flavor. The fruits are never salted by the Chinese, but are eaten fresh. They soften much more quickly after picking than do the fruits of the tsing muis or of hang mui, and are the first to disappear from the market. This is partly due to the fact that they ripen among the very first and partly to the fact that they are not good keepers.

64585. *RUBUS* sp. Rosaceae.

No. 166. May 25, 1925. *She p'au lak*. Found on a roadside in Lohkongtung, in rather loamy to sandy granite soil. A sturdy, very thorny bush, 4 to 6 decimeters high, with small lavender flowers and red fruits whose large drupelets separate very readily. The flavor is fair.

64586. *TRITICUM AESTIVUM* L. (*T. vulgare* Vill.). Poaceae. Common wheat.

No. 172. June 3, 1925. *Siu mak* and *min mak*. A bearded variety obtained from the Canton Christian College farm, where it has been growing for several years. It is sown about the middle of November and harvested in March.

64587. *SOLANUM TUBEROSUM* L. Solanaceae. Potato.

From Paget East, Bermuda. Tubers presented by E. A. McCallan, director, Department of Agriculture. Received July 30, 1925.

Locally grown tubers.

64588. *HELIANTHUS TUBEROSUS* L. Asteraceae. Jerusalem artichoke.

From Sydney, New South Wales. Tubers purchased from Anderson & Co. Received August 11, 1925.

A locally grown white variety.

64589 to 64591. *SOJA MAX* (L.) Piper (*Glycine hispida* Maxim.). Fabaceae. Soy bean.

From Buitenzorg, Java. Seed: presented by L. Koch, chief, Plant Breeding Station. Received August 5, 1925.

64589. *Zwarte* No. 16.

64590. *Witte* No. 26.

64591. *Zwarte* No. 27.