

**85693 and 85694—Continued**

lary, usually solitary, white, fragrant flowers about 1 inch wide, and globose, orange-yellow, smooth-skinned fruits about 2 inches in diameter, with orange-colored, acid, juicy pulp containing large, smooth seeds.

For previous introduction see No. 44140.

**85694. CITRUS sp. Rutaceae.**

Said to be a hybrid between *Fortunella* (*Citrus*) *japonica* and *C. grandis* (*decumana*).

**85695 to 85697.**

From Likiang, Yunnan, China. Seeds collected by Dr. J. E. Rock, National Geographic Society, Washington, D. C. Received February 7, 1930.

**85695. ABIES sp. Pinaceae. Fir.**

No. 18527. Likiang Snow Range, November, 1929. A tree 40 to 50 feet high with large broad needles, silvery beneath, and short ovoid cones which are of even width. The species is quite different from *Abies forrestii*, and occurs at 14,500 feet altitude.

**85696. KETELEERIA sp. Pinaceae.**

November, 1929. Yangtse Gorges, west of the Likiang Snow Range, between 7,000 and 8,000 feet altitude. A tree 50 to 60 feet high with far-spreading crown when it is old. The straw-colored cones are erect as in the *Abies*, but persistent; the needles also resemble the *Abies*.

**85697. PINUS YUNNANENSIS Franch. Pinaceae. Yunnan pine.**

November, 1929, Likiang Snow Range. One of the most common trees of Yunnan, varying in height from 30 to 80 feet and with a very straight or crooked trunk, depending on the location and exposure. It prefers well-drained soils, and grows at altitudes ranging from 9,000 to 11,000 feet.

For previous introduction see No. 59427.

**85698 to 85724.**

From Japan. Seeds and scions collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received February 10, 1930.

**85698 to 85722. DIOSPYROS KAKI L. f. Diospyraceae. Kaki persimmon.**

Scions received through Dr. K. Nagai, Chief in Research, Imperial Horticultural Experiment Station, Okitsu, Shizuoka-ken. January 17, 1930.

85698. No. 3368. Station No. 02930. *Aizumishirazu*.

85699. No. 3383. Station No. 04430. *Akadango*.

85700. No. 3348. Station No. 00930. *Amahyakume*.

85701. No. 3343. Station No. 00430. *Egoshō*.

85702. No. 3366. Station No. 02730. *Emon*.

85703. No. 3388. Station No. 04930. *Goshō*.

85704. No. 3357. Station No. 01830. *Hana Goshō*.

**85698 to 85724—Continued.**

85705. No. 3382. Station No. 04330. *Ilandai*.

85706. No. 3376. Station No. 03730. *Hiragaki*.

85707. No. 3375. Station No. 03630. *Hoshuhachiya*.

85708. No. 3354. Station No. 01530. *Garan*.

85709. No. 3355. Station No. 01630. *Mizushima*.

85710. No. 3373. Station No. 03430. *Fufugaki*.

85711. No. 3384. Station No. 04530. *Onidango*.

85712. No. 3378. Station No. 03930. *Otani*.

85713. No. 3363. Station No. 02430. *Saijo*.

85714. No. 3347. Station No. 00830. *Tsukiyo*.

85715. No. 3350. Station No. 01130. *Shogatsu*.

85716. No. 3359. Station No. 02030. *Yotsudani*.

85717. No. 3351. Station No. 01230. *Tohachi*.

85718. No. 3356. Station No. 01730. *Toyooka*.

85719. No. 3360. Station No. 02130. *Tokudagoshō*.

85720. No. 3369. Station No. 03030. *Yokono*.

85721. No. 3342. Station No. 00330. *Yotsudani*.

85722. No. 3349. Station No. 01030. *Zenjin ru*.

**85723. CASTANEA HENRYI (Skan) Rehd. and Wils. Fagaceae. Chestnut.**

No. 3391. Seed obtained from the Chugai Shokubutsu Yen, seed merchants and nurserymen, January 19, 1930. A Chinese chestnut which grows 25 to 90 feet high, with oblong lanceolate, long-acuminate leaves, green on both sides. The burs are either solitary or two in a bunch and contain usually but one nut.

For previous introduction see No. 78503.

**85724. LITHOCARPUS EDULIS (Makino) Rehd. Fagaceae.**

No. 3502. Seed obtained from the Chugai Shokubutsu Yen, seed merchants and nurserymen, January 19, 1930. An evergreen tree native to Japan, with ovate-oblong, short-pointed, entire leaves 3 to 7 inches long, and oblong-ovoid acorns an inch long in very shallow cups.

For previous introduction see No. 78655.

**85725. AVENA SATIVA L. Poaceae. Oats.**

From Dublin, Ireland. Seeds presented by M. Caffrey, University College. Received February 8, 1930.

*Glasnevin Sonas*. A new stiff-strawed oat variety which originated as a selection from a cross between *Banner* and *Black Tartarian* oats.