

75440 to 75525—Continued.

75441. *ACTINIDIA ARGUTA* (Sieb. and Zucc.) Planch. Dilleniaceae. Bower actinidia.

No. 61. *Kokuwa*. October 17, 1927. A white-flowered shrubby Japanese vine with broadly oval leaves and greenish yellow fruits having a sweet flavor.

For previous introduction see No. 69359.

75442. *CORNUS CONTROVERSA* Hemsl. Cornaceae. Giant dogwood.

No. 62. *Midzuki*. October 17, 1927. A Japanese tree up to 60 feet high, with a trunk 7 feet in girth. The numerous, long branches extend at right angles to the trunk, with the lowest branches sometimes touching the ground. The white or slightly yellowish flowers are in flat clusters 6 or 7 inches in diameter, appearing from late May to early June.

For previous introduction see No. 61775.

75443. *ABIES SACHALINENSIS* (Schmidt.) Masters. Pinaceae. Sakhalin fir.

No. 63. *Todomatsu*. October 17, 1927. A tree 150 feet high, native to northern Japan. It has the *nordmanniana* arrangement of leaf, but in the forward-pointing leaves, which are three-fourths of an inch to 1½ inches long and very white beneath; it resembles *Abies veitchii*. The buds are white and resinous, and the cones are 2½ to 3¼ inches long. This tree is liable to injury by late frost in the United States.

75444. *FRAXINUS LONGICUSPIS* Sieb. and Zucc. Oleaceae. Ash.

No. 64. *Aodamo*. October, 1927. A graceful Japanese tree up to 45 feet high, with compound leaves of five to seven lanceolate long-pointed leaflets. The white flowers appear in June, and the foliage turns purple in autumn.

75445. *JUGLANS SIEBOLDIANA* Maxim. Juglandaceae. Japanese walnut.

No. 65. *Omigurumi*. October 17, 1927. A round-headed Japanese tree up to 60 feet high, with 9 to 17 ovate-serrulate leaflets and ovoid, thick-shelled nuts.

75446 to 75525. *CASTANEA CRENATA* Sieb. and Zucc. Fagaceae. Japanese chestnut.

These varieties were obtained in October, 1927.

Nos. 75446 to 75468 are cultivated trees growing at the Tateno farm, Nogi Mura, Shimotsuga Gun, Tochigi Ken.

75446. No. 66. Seeds from the same tree as No. 47 [No. 75427].

75447 and 75448. Seeds from the same tree as No. 48 [No. 75428].

75447. No. 67. 75448. No. 68.

75449 to 75451. Seeds from the same tree as No. 51 [No. 75431].

75449. No. 69. 75451. No. 71.

75450. No. 70.

Nos. 75452 to 75455 are from cultivated trees growing at the Sunaga farm, Oyama Cho, Tochigi Ken.

75452. No. 72. An unknown variety.

75453. No. 73. Seeds from the same tree as No. 53 [No. 75433].

75454 and 75455. Seeds from the same tree as No. 72 [No. 75452].

75454. No. 74. 75455. No. 75.

75456 to 75480. Seeds from the same tree as No. 54 [No. 75434].

75456. No. 76. 75459. No. 79.

75457. No. 77. 77460. No. 80.

75458. No. 78.

75440 to 75525—Continued.

75461. No. 81. Seeds from the same tree as No. 51 [No. 75431].

75462. No. 82. Seeds from the same tree as No. 54 [No. 75434].

75463 to 75465. Seeds from the same tree as No. 58 [No. 75438].

75463. No. 83. 75465. No. 85.

75464. No. 84.

75466. No. 86. Seeds from the same tree as No. 55 [No. 75435].

75467 and 75468. Seeds from the same tree as No. 57 [No. 75437].

75467. No. 87. 75468. No. 88.

Nos. 75469 to 75475, *Shiba-guri* or *yama-guri*, are wild trees growing at Chojagahara, Karasawa Valley, Kitakano Mura, Tagata Gun, Shizuoka Ken. The field where these trees are growing is burned over every three or four years.

75469. No. 89. 75473. No. 93.

75470. No. 90. 75474. No. 94.

75471. No. 91. 75475. No. 95.

75472. No. 92.

75476. No. 96. *Shiba-guri* or *yama-guri*. Wild trees growing in a mixed forest at Tagata Gun, Shizuoka Ken.

75477 to 75481. *Shiba-guri* or *yama-guri*. Wild trees growing at Chojagahara, Karasawa Valley, Kitakano Mura, Tagata Gun, Shizuoka Ken. The field where these trees are growing is burned over every three or four years.

75477. No. 97. 75480. No. 100.

75478. No. 98. 75481. No. 101.

75479. No. 99.

75482 to 75484. From wild trees growing in a forest at Dodoko.

75482. No. 102. 75484. No. 104.

75483. No. 103.

75485. No. 105. *Shiba-guri*. Wild trees growing in the forest at Sekido, Tamagawa Mura, Tokyo-fuka.

75486 to 75490. *Tamba-guri*. Cultivated trees growing at Kobara, Kitakami Mura, Tagata Gun, Shizuoka Ken.

75486. No. 106. 75489. No. 109.

75487. No. 107. 75490. No. 110.

75488. No. 108.

75491 to 75493. *Shiba-guri*. Wild trees growing at Ohna, Kitakano Mura, Tagata Gun, Shizuoka Ken.

75491. No. 111. 75493. No. 113.

75492. No. 112.

75494 and 75495. Obtained at Tokyo and said to have come originally from Chosen.

75494. No. 114. 75495. No. 115.

75496 and 75497. Wild trees growing at Susono, Fukara Mura, Sunto Gun, Shizuoka Ken.

75496. No. 116. 75497. No. 117.

75498 and 75499. *Shiba-guri*. Wild trees growing at Subashiri-yama, on the east side and at the foot of Mount Fuji, Sunto Gun, Shizuoka Ken.

75498. No. 118. 75499. No. 119.

75500. No. 120. Wild trees growing at Tsukuhara, Nishikida Mura, Tagata Gun, Shizuoka Ken. Seeds obtained at Mishima Machi.