

90588 to 90648—Continued.

90640. *PAEONIA TENUIFOLIA* L.

Fringed peony.

A hardy herbaceous perennial 1 foot or more high, densely leafy, with ternate, much-divided leaves, and an erect dark-crimson flower about 3 inches across. It is native to the Caucasus region.

For previous introduction see 79925.

90641. *PAEONIA TRITERNATA* Pall.

A tall herbaceous peony, native to Siberia, usually about 3 feet high, with triternate leaves and purple flowers.

For previous introduction see 81353.

90642. *PAEONIA* sp.Variety *Chamaeleon*.90643 to 90645. *ROSA* spp. Rosaceae.

Rose.

90643. *ROSA MEDWEDWII* Hort.

A name for which a place of publication and a description have not been found.

90644 and 90645. *ROSA SPINOSISSIMA* L.

Scotch rose.

90644. Variety *subbisserrata*.90645. Variety *leptacantha*.90646. *SCILLA ROSENI* Koch. Liliaceae.

Squill.

A bulbous plant, native to the Caucasus, with linear-oblong leaves and small white flowers.

For previous introduction see 79928.

90647 and 90648. *SEMPERVIVUM* spp. Crassulaceae.

Houseleek.

90647. *SEMPERVIVUM GLOBIFERUM* L.

A stemless succulent with the main rosette 2 to 3 inches across, rather flat, but the offsets, borne on scaly peduncles 3 inches long, are globular. The obovate to elliptical leaves are slightly hairy, and the flower scape, 1 foot high, is densely hairy. The 12-parted flowers have linear-lanceolate, pale-yellow petals which are green-striate outside. It is native to southeastern Europe.

90648. *SEMPERVIVUM PUMILUM* Bleb.

A succulent with the barren rosettes not more than 1 inch across and the numerous new rosettes on short peduncles. The rosette leaves are oblanceolate and green except the outer, which are tinted red-brown; the stem leaves are hairy and are red-brown. The flower stem, 3 to 4 inches high, bears a dense head of mauve-purple flowers 1 inch across. It is native to the Caucasus region.

90649 to 90676.

From Manchuria. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received December 18, 1930.

Received from the forestry department, Yugakujo Agricultural Experiment Station (South Manchurian Railway), Hsüungyacheng, Yugakujo, Manchuria, November 17, 1930.

90649 to 90676—Continued.

90649 and 90650. *ABIES* spp. Pinaceae.

Fir.

90649. *ABIES HOLOPHYLLA* Maxim.

Needle fir.

Nos. 6516 and 6517. No. 6517 was collected in the Ryining Province. A tall handsome fir, eventually 100 feet or more high, with stout spreading or ascending branches and dark-green foliage.

For previous introduction see 82470.

90650. *ABIES NEPHROLEPIS* (Trautv.) Maxim.

No. 6518. A Siberian conifer up to 100 feet high, resembling the Siberian fir, *Abies sibirica*, but with a rough bark, pubescent branchlets, shorter leaves, and smaller cones.

For previous introduction see 78398.

90651 to 90655. *ACER* spp. Aceraceae.

Maple.

90651. *ACER BARBINERVE* Maxim.

No. 6506. A shrubby maple, native to Manchuria, with coarsely toothed, 5-lobed leaves.

For previous introduction see 72400.

90652. *ACER CAUDATUM UKURUNDUENSE* (Trautv. and Mey.) Rehder.

No. 6510. A small Manchurian maple with coarsely toothed, 5-lobed or 7-lobed leaves.

For previous introduction see 71133.

90653. *ACER MANDSHURICUM* Maxim.

Manchurian maple.

No. 6508. A hardy Manchurian maple which forms a shrub or small tree.

For previous introduction see 72401.

90654. *ACER TEGMENTOSUM* Maxim.

No. 6507. An interesting green-barked maple with seeds in long racemes.

For previous introduction see 71132.

90655. *ACER TRIFLORUM* Komarov.

No. 6509. A tree up to 25 feet high, with glabrous branchlets. The leaves are made up of three oblong-lanceolate leaflets with entire or coarsely toothed margins, and the flowers, in groups of three, are followed by densely pubescent fruits, having wide-spreading, nearly straight wings about 2 inches long. It is native to Chosen and Manchuria.

For previous introduction see 82472.

90656. *ARALIA ELATA* (Miquel) Seem. Araliaceae.

No. 6503.

For previous introduction see 85731.

90657. *BETULA COSTATA* Trautv. Betulaceae.

Birch.

No. 6493.

For previous introduction see 65487.

90658. *CELASTRUS ARTICULATUS* Thunb. Celastraceae.

Oriental bittersweet.

No. 6523.

For previous introduction see 82507.