

78570 to 78573. TRIFOLIUM PRATENSE
L. Fabaceae. **Red clover.**

From Helsingfors, Finland. Seeds presented by Dr. K. Linkola, director of the botanical institute and gardens of the University of Helsingfors. Received January 5, 1929.

Wild varieties.

78570. No. 1. 78572. No. 3.
78571. No. 2. 78573. No. 4.

78574. ARTOCARPUS CHAMPEDEN
(Lour.) Spreng. (*A. polyphema*
Pers.). Moraceae.

From Singapore, Straits Settlements. Seeds presented by R. E. Holttum, Curator, Botanic Garden. Received January 10, 1929.

A handsome East Indian shade tree bearing small elongated fruits which are rather smooth skinned. The arillus has a peculiar sweet flavor.

For previous introduction see No. 68018.

78575 to 78577. FICUS spp. Moraceae.
Fig.

From the island of Guam. Seeds presented by C. W. Edwards, Director, Agricultural Experiment Station. Received January 9, 1929.

78575. FICUS MARIANNENSIS Merr.

A tropical plant, native to Guam, which starts as an epiphyte and eventually becomes a tall tree. The alternate, oblong-elliptic, entire leaves are up to about 5 inches long, and the axillary fruits are about two-fifths of an inch in diameter.

For previous introduction see No. 74591.

78576. FICUS PHILIPPINENSIS Miquel.

A climbing woody epiphytic strangling fig, native to the Philippine Islands, which sends down aerial roots and eventually kills the host plant. It has triangular branches, oval-oblong, leathery, long-pointed leaves, and axillary fruits.

For previous introduction see No. 74592.

78577. FICUS sp.

78578 and 78579. QUERCUS CERRIS L.
Fagaceae. **European Turkey oak.**

From near Cambridge, England. Plants presented by R. C. B. Gardner. Received January 11, 1929.

78578. An ornamental tree, native to southeastern Europe, up to 100 feet high and 6 feet in diameter, with a broad spreading top, handsome dark-green pinnately lobed leaves which turn brown in the autumn, and slender acorns, 1 to 2 inches long, about half inclosed in a cup with recurved awl-shaped scales.

78579. Variety *laciniata*. Leaves deeply pinnatifid with acute, usually dentate, lobes.

78580 to 78583.

From Paget East, Bermuda. Seeds presented by J. C. Nauen, horticulturist of

78580 to 78583—Continued.

the agricultural station of the Department of Agriculture. Received January 10, 1929.

78580. CATALPA LONGISSIMA (Jacq.) Sims.
Bignoniaceae.

A West Indian timber tree with thin oblong-lanceolate leaves 3 to 6 inches long and terminal panicles of crisped campanulate white flowers.

78581. LEPTOSPERMUM SCOPARIUM Forst.
Myrtaceae. **Manuka.**

An evergreen shrub, one of the most abundant in New Zealand, of compact bushy habit, sometimes 30 feet high. The hard, leathery, sharp-pointed leaves are very aromatic, and for this reason they have sometimes been used for making tea. The flowers, borne in great profusion, are white or pink and about three-fourths of an inch across.

For previous introduction see No. 73090.

78582. YUCCA ALOIFOLIA L. Liliaceae.

A West Indian plant with a thick stem 6 to 8 feet high, bearing a crown of daggerlike leaves, spreading above, deflexed below, and a large panicle of waxy white flowers often tinged with purple.

78583. ZEPHYRANTHES ATAMASCO (L.)
Herb. Amaryllidaceae. **Atamasco lily.**

A bulbous perennial with bright-green linear leaves a foot long, and a scape, 6 to 12 inches high, bearing a flower 3 inches long, which is usually white, but may have a purplish tinge or be light purple. The flowers usually appear in the spring, but may also appear again in the fall.

78584 to 78588. AVENA SATIVA L. Poaceae.
Oats.

From Svalöf, Sweden. Seeds presented by the director, Sveriges Utsädesförening, Svalöf. Received January 14, 1929.

78584. Golden Rain No. 1.

For previous introduction see No. 77881.

78585. Golden Rain No. 2.

For previous introduction see No. 77883.

78586. Echo.

For previous introduction see No. 77880.

78587. Star.

For previous introduction see No. 77882.

78588. Viktory.

For previous introduction see No. 77879.

78589 to 78593. PYRUS spp. Malaceae.
Pear.

From Fruitland Park, Fla. Scions presented by Louis P. Bosanquet. Received January 17, 1929.

Varieties said to be blight resistant.

78589. PYRUS sp.

Carnes.