

## 80417 to 80421—Continued.

by its very rough, fragrant leaves which are sublanolate with a 1-sided rounded margin at the base.

For previous introduction see No. 50698.

## 80422. CUCURBITA MAXIMA Duchesne. Cucurbitaceae. Squash.

From Doleb Hill, Nalakal, Anglo-Egyptian Sudan, Africa. Seeds presented by H. B. Gephardt, American Mission. Received May 20, 1929.

A pumpkin which requires a long growing season. It has a hard greenish rind when ripe, is of fair quality, and is a good keeper.

## 80423 to 80433.

From Newry, Ireland. Plants purchased from T. Smith, Daisy Hill Nursery. Received May 7, 1929.

## 80423 to 80431. CYTISUS spp. Fabaceae. Broom.

## 80423. CYTISUS ARDOINI Fourn.

A low decumbent shrub less than a foot high, with slightly grooved villous branchlets, trifoliate leaves with obovate villous leaflets about half an inch long, and racemes of golden-yellow flowers. It is native to the south-eastern part of France.

## 80424. CYTISUS BEANII Nichols.

This hybrid between *Cytisus ardoini* and *C. purgans* is a semiprostrate shrub 1 to 2 feet high, with simple linear pubescent leaves and clusters of one to three deep-golden flowers.

## 80425. CYTISUS PURPUREUS Scop.

Variety *incarnatus*. A form with flesh-colored flowers.

## 80426 to 80431. CYTISUS SCOPARIUS ANDREANUS Dipp. Paradise broom.

80426. *Prostratus*. A prostrate form.80427. *Daisy Hill*. A variety bearing red and cream-colored flowers.80428. *Dragonfly*. An upright shrub with slender green branches, small obovate leaflets, and flowers an inch across in shades of crimson and old gold.80429. *Fairy*. An upright shrub with slender green branches, small obovate leaflets, and flowers an inch across, which are cream and pink.80430. *Firefly*. An upright shrub with slender green branches, small obovate leaflets, and scarlet and yellow flowers an inch in diameter.80431. *Newry Gold*. An upright shrub with slender green branches, small obovate leaflets, and flowers an inch across.

## 80432. DAPHNE BLAGAYANA Feyer. Thymelaeaceae. Balkan daphne.

A low diffusely branched shrub native to the mountains of southeastern Europe. The obovate leaves, 1 to 2 inches long, are crowded at the end of the branchlets, and the yellowish-white fragrant flowers, borne in heads, are followed by globose pinkish-white fruits.

For previous introduction see No. 40613.

## 80423 to 80433—Continued.

## 80433. DAPHNE CNEORUM L. Thymelaeaceae.

Variety *major*. A form having a more vigorous growth than the type and also larger flowers.

## 80434 and 80435.

From Angol, Chile. Seeds presented by D. S. Bullock, Escuela Agrícola de "El Vergel." Received May 7, 1929.

## 80434. LAPAGERIA ROSEA Ruiz and Pav. Liliaceae. Red Chile-bells.

This, the national flower of Chile, has been occasionally grown in northern greenhouses. It is an evergreen climber of slow growth, with slender, wiry stems, alternate narrowly ovate leaves, and bright-crimson, pendent tubular flowers about 3 inches long in the axils of the upper leaves or in terminal racemose clusters.

For previous introduction see No. 69168.

## 80435. LARDIZABALA BITERNATA Ruiz and Pav. Lardizabalaceae.

A shrubby evergreen climber with ternate or biternate dark-green leathery leaves 2 to 4 inches long which are either entire or armed with one or two spinelike teeth. The purple-brown flowers are dioecious. The staminate ones, about an inch across, are produced in a dense drooping raceme, while the pistillate flowers are larger and solitary, developing into edible oblong fleshy fruits 2 or 3 inches long. Native to southern Chile.

For previous introduction see No. 35960.

## 80436 to 80450.

From Kirkee, Poona, Bombay, India. Seeds presented by the Superintendent of the Ganeshkhind Botanical Gardens, through William H. Beach, American Vice Consul in Charge, Bombay. Received May 20, 1929.

## 80436 to 80444. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.

## 80436. A black-seeded variety.

## 80437. A white-seeded variety.

## 80438. No. 4. The fruits are large and long, with black skin, red flesh, and brown seeds.

## 80439. No. 5. A variety with small, long fruits which have black skin, red flesh, and black seeds.

## 80440. No. 6. A variety producing long, large fruits with grayish white skin, red flesh, and black seeds.

## 80441. No. 7. A variety producing small, round fruits with grayish white skin, rose-colored flesh, and brown seeds.

## 80442. No. 8. The fruits are large and long, with black skin, red flesh, and whitish seeds.

## 80443. No. 9. A variety with long, white fruits which have red flesh and black seeds.

## 80444. No. 10. The fruits are large and round, with white skin, red flesh, and black seeds.