

92460 to 92470—Continued.

- 92467.** No. 199. *Xapunchoe onormnoe*.
92468. No. 231a. *Xapunchoe onormnoe*.
92469. No. 306. *Konyeccur Dpyear*.
92470. No. 911. *Konyeccur Dpyear*.

92471 to 92477. TRITICUM AESTIVUM L.
(*T. vulgare* Vill.). **Poaceae.****Common wheat.**

From Kenya, Africa. Seeds presented by R. J. Lathbury, Plant Breeder, Plant Breeding Station, Njoro. Received April 6, 1931.

92471. Equator. The only variety grown at the higher altitudes between 8,000 and 9,000 feet. Highly resistant to yellow rust, but susceptible to stem rust forms Nos. 17 and 21. A heavy yielder that matures in 7½ months at 9,000 feet. Sown with the start of the rains in April to June and harvested in the dry season from December to February. This variety originated as a selection from a field of wheat growing on a farm called Equator at Njoro. Sometimes known locally as K. 1.

92472. Kenya Governor. Grown at altitudes up to 7,000 feet. Too susceptible to yellow rust at higher altitudes. Resistant to one form, No. 17, of stem rust, but susceptible to form 21. Resistant to leaf rust. Matures in four months at 5,000 feet. A useful stop-gap, but one that will fall out of cultivation as new rust-resistant varieties are produced.

92473. Kenya Standard. Similar to *Kenya Governor*, but is resistant to both physiologic forms of stem rust. Nos. 17 and 21; susceptible to leaf rust. Does not yield as well as *Kenya Governor*, but has stronger straw and tighter chaff.

92474. B. F. 2 36 C. 1 (L.). Similar to *Kenya Governor* and with the same stem-rust resistance, but a better yielder. Little of this variety is grown.

92475. K. 2 R. 5 (L. 2). A new Njoro wheat which is resistant to forms Nos. 17 and 21 of stem rust and also to yellow rust. It matures in 5½ to 6 months at 7,000 feet altitude and in 6 to 6½ months at higher altitudes.

92476. Golden Ball. A wheat grown at 7,000 to 8,000 feet altitude. It is susceptible to all rusts, but generally gives a crop. Not largely grown. It originated from South Africa, where it is known as *Groot Korn*. Matures in six months.

92477. K. 2 G. 6 A. 9 (L.). A new Njoro wheat which is resistant to forms Nos. 17 and 21 of stem rust. It matures in 5½ to 6 months at 7,000 feet altitude and in 6 to 6½ months at higher altitudes.

92478 to 92486. CASUARINA spp. Casuarinaceae.

From Australia. Seeds presented by Dr. Alexander McTaggart, Senior Plant Introduction Officer, Canberra. Received April 6, 1931.

A collection of casuarinas native to Australia.

92478 to 92486—Continued.**92478. CASUARINA DECUSSATA Benth.**

A small tree closely resembling *Casuarina torulosa*, with slender elongated branches arranged in fours, but the angles are very acute, and two of them are more prominent than the others.

92479. CASUARINA FRASERIANA Miquel.

A tall erect shrub or small tree closely related to *Casuarina distyla*, with leafless, rigid branches and with the leaves represented by very small scales in whorls.

For previous introduction see 73914.

92480. CASUARINA HUEGELIANA Miquel.

A shrub or small tree, native to Western Australia, with round branchlets arranged in whorls of 8 to 12.

92481 and 92482. CASUARINA INOPHLOIA Muell. and Bail.

A small tree with loose fibrous bark and thin slightly streaked branchlets in whorls of seven to nine. It is native to Queensland.

92481. Collected in New South Wales; No. S-219.

92482. Collected in Queensland; No. S-208.

92483. CASUARINA LEPIDOPHLOIA F. Muell.

A small or moderately large tree with very slender, linear, faintly angled branchlets. The cones are depressed, globose, and about 1 inch in diameter. This casuarina has hitherto been confused with *C. glauca*.

92484. CASUARINA LUEHMANNI R. T. Baker.

A tree 80 to 100 feet high, with light-colored branchlets and flattened cones half an inch in diameter. The wood is hard and close-grained.

For previous introduction see 74696.

92485. CASUARINA SUBEROSA Otto and Dietr.

A species with very large fruits (1½ inches) and long coarse pendent branchlets, very distinct from *Casuarina equisetifolia*.

For previous introduction see 62663.

92486. CASUARINA TORULOSA Ait.

The wood of this tree is close-grained and very prettily marked. It is used for shingles and also as veneer for cabinet-work.

For previous introduction see 49854.

92487 to 92489. PRUNUS SERRULATA Lindl. Amygdalaceae.**Oriental cherry.**

From England. Plants purchased from B. C. Notcutt, Woodbridge, Suffolk. Received April 6, 1931.

92487. Variety *Kofima*. A Japanese flowering cherry with very large semi-double, pure white fragrant flowers which are somewhat campanulate; these are produced in a long-stemmed drooping corymb. The tree is very vigorous and a rapid grower.

For previous introduction see 62101.