

**313969 to 313980—Continued**

313970. No. 5682. India.  
 313971. No. 2580. 'Sakar-Palak'. Central Asia.  
 313972. No. 1219. 'Arbakesa'. Central Asia.  
 313973. No. 5192. 'Charentais'. France.  
 313974. No. 5200. 'Zuccherino'. Italy.  
 313975. No. 610. 'Zaami'. Central Asia.  
 313976. No. 3828. 'Kokkala hosh'. Central Asia.  
 313977. No. 3188. 'Kara-kaum'. Central Asia.  
 313978. No. 3744. 'Kara-pucak'. Central Asia.  
 313979. No. 3748. 'Umyrvaki'.  
 313980. No. 3802. 'Guliabi oranzevaja'. Central Asia.

**313981 to 313985.**

From the Netherlands. Plants presented by F. W. Holmes, University of Massachusetts, Amherst. Numbered April 28, 1966.

313981. *ULMUS CARPINIFOLIA* Gleditsch Ulmaceae. Smoothleaf elm.

G 14637. Line 297. 'Cristiie Buisman' × open-pollinated. Tree uniform, erect, branches many, ascending, leafy; leaves 8.1 by 6.0 cm., dark, rugose, serrate. Excellent winter hardiness and spring vigor. Slightly susceptible to Dutch elm disease.

- 313982 and 313983. *ULMUS HOLLANDICA* Mill. Ulmaceae. Dutch elm.

313982. G 14636. Line 390. 'Bea Schwarz' × open-pollinated. Tree uniform, erect, branches many, ascending. Leaves 7.9 by 5.5 cm., many, not glossy. Excellent winter hardiness and spring vigor. Resistant to Dutch elm disease.

313983. G 14638. Line 336. 'Bea Schwarz' × open-pollinated. Tree uniform, erect, branches many, ascending. Leaves 6.3 by 5.1 cm., many glossy. Excellent winter hardiness and spring vigor. Resistant to Dutch elm disease.

- 313984 and 313985. *ULMUS* (hybrid). Ulmaceae.

313984. G 14632. Line 283. *Ulmus carpinifolia* or *U. hollandica* × (*U. carpinifolia* × *U. plotii*). Tree erect, much branched, leafy, lenticels prominent, reddish-brown, leaves 8.5 by 6.9 cm. Excellent winter hardiness and spring vigor. Resistant to Dutch elm disease.

313985. G 14631. Line 148. *Ulmus hollandica* 'Vegeta' × (*Ulmus carpinifolia* × *plotii*). Tree erect, much branched, leafy, leaves glossy, 7.8 by 6.7 cm. Slightly susceptible to Dutch elm disease.

**313986 to 313991.**

From the Republic of South Africa. Seeds presented by the Gunson Seeds South Africa Limited, Johannesburg. Received April 29, 1966.

- 313986 to 313988. *GOSSYPIUM HIRSUTUM* L. Malvaceae. Upland cotton.

313986. 'Acala 442'. Barberton Research Station.

313987. 'Albar 637'. Barberton Research Station.

313988. 'Cape Acala'. Upington Research Station.

313989. *GOSSYPIUM* sp. Malvaceae.

'Kapel 2106'. Barberton Research Station.

313990. *GOSSYPIUM* sp. Malvaceae.

'Loco B.5160'. Barberton Research Station.