

## 116078 to 116085—Continued.

116082. *Negro*, a pure strain.116083. *Pina*, a pure strain.

116084. Collected at Santa Rita.

116085. Collected at San Nicolas.

116086. *SACCHARUM* sp. Poaceae.

From Papete, New Hebrides Islands. Rooted cuttings. Received June 8, 1936.

Received under the name "robustum," a name not properly published.

116087. *NICOTIANA TABACUM* L. Solanaceae. Common tobacco.

From Honduras. Seeds presented by Ricardo Aparicio, Tuxtepec, Oaxaca, Mexico, through the American consul at Tegucigalpa, at the request of W. A. Archer, Bureau of Plant Industry. Received June 9, 1936.

*Chichicaste* (Honduras); *Burro* (Cuba).116088. *MANGIFERA INDICA* L. Anacardiaceae. Mango.

From the Canal Zone. Plants presented by J. E. Higgins, Canal Zone Experiment Gardens, Balboa Heights. Received June 10, 1936.

*Fairchild* mango.116089. *CHIMONOBAMBUSA MARMOREA* (Mitf.) Makino. (*Arundinaria marmorata* (Mitf.) Makino). Poaceae. Bamboo.

From England. Plant presented by the Royal Botanic Gardens, Kew, Surrey. Received June 9, 1936.

A small bamboo growing 3 feet or more high. The internodes of the culms are very short with three branches at each node, two short and one long. The bright-green, nearly sessile leaves are up to 4½ inches long by three-eighths to five-eighths of an inch wide, rough on both edges, and with tessellated venations. The degree of hardness of the plant is not definitely known, though it is reported to have withstood a temperature of about 8° F. without injury in England.

For previous introduction see 90301.

116090 to 116093. *BETA* spp. Chenopodiaceae.

From the Union of Soviet Socialist Republics. Seeds presented by the Institute of Plant Industry, Leningrad. Received June 17, 1936.

116090 and 116091. *BETA LOMATOGONA* Fisch. and Mey.

116090. No. 1. From Armenia.

116091. No. 2. From Azerbaijan.

116092 and 116093. *BETA MACRORHIZA* Stev. A perennial, native to the Caucasus region.

116092. No. 6. Near Yak, Azerbaijan.

116093. No. 7. Near Kriz, Azerbaijan.

116094 to 116096. *BETA TRIGYNA* Waldst. and Kit.

For previous introduction see 114606.

116094. No. 4. From District Ketaulu, Arger, Armenia.

## 116090 to 116098—Continued.

116095. No. 3. From District Elenoone, Armenia.

116096. No. 5. From Crimea.

116097 and 116098. *BETA VULGARIS* L. Common beet.

116097. No. 9. From Azerbaijan.

116098. No. 8. From Azerbaijan.

## 116099 to 116114.

From India. Seeds collected by Walter Koelz, Bureau of Plant Industry. Received June 19, 1936.

Unless otherwise stated, all of this material was collected April 11 and 12, 1936, at Bikaner, Bikaner State.

116099. *TERMINALIA BELLERICA* (Gaertn.) Roxb. Combretaceae.

No. 486. From Jaipur City, April 7, 1936. The small round fruits of this tropical Indian tree are exported for tanning purposes under the name *myrobalans*. The yellowish-gray wood is used for general construction, and the tree also has merit as a shade tree for avenues, with its huge buttressed trunk and low horizontal branches.

For previous introduction see 97985.

116100. *ALLIUM CEPA* L. Liliaceae. Onion.No. 516. *Peyaz*. Said to be a round red onion.116101. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.

No. 513.

116102. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.

No. 514. Fruit is dried; later the seeds are crushed and cooked with vegetables.

116103. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.No. 515. *Kakri*. A mixed sample.116104. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. Cushaw.

No. 447. *Kaddu*. From Jaipur City, Jaipur State, April 1, 1936. Fruit prominently ribbed, 2 feet long, pointed at the blossom end, mottled pink, brown, and dark green; flesh salmon.

116105. *CYAMOPSIS TETRAGONOLOBIA* (L.) Taub. Fabaceae. Guar.No. 521. *Gowas*. Used as food while green, but the ripe seeds are used as cattle feed.116106. *DAUCUS CAROTA* L. Apiaceae. Carrot.No. 517. *Lal gajar*. Said to be a red-fleshed form.116107. *HORDEUM VULGARE* L. Poaceae. Barley.No. 450. *Jau*. From Jaipur City, April 2, 1936.116108. *LUFFA CYLINDRICA* (L.) Roemer. Cucurbitaceae. *Suakwa* towelgourd.

No. 530. Fruit 18 inches long, smooth, with no trace of ribs.

116109. *PENNISETUM GLAUCUM* (L.) R. Br. Poaceae. Pearl millet.No. 523. *Bajet*. Used for bread; also cooked to a paste and squeezed through