

49051 to 49123—Continued.

49092. MALUS sp. Malaceæ. **Apple.**

"(No. 5009.) *Fluke* apple. Fruits."

49093. MALUS sp. Malaceæ. **Apple.**

"*Kashmere*. Fruits."

49094. MALUS sp. Malaceæ. **Apple.**

"(No. 329.) *Purdum*. Fruits."

49095. MALUS sp. Malaceæ. **Apple.**

"Red-fruited crab apple bought in Chinese market."

49096. MALUS sp. Malaceæ. **Apple.**

"Apparently a hybrid between *Malus baccata* and *M. prunifolia*."
(*Rehder*.)

49097. PYRUS CALLERYANA Decaisne. Malaceæ. **Pear.**

A wild Chinese pear, not uncommon in western Hupeh at altitudes of 1,000 to 1,500 meters. It is easily recognizable by its comparatively small, crenate leaves and small flowers. This pear maintains a vigorous and healthy appearance under the most trying conditions, and might prove to be a very desirable blight-resistant stock. The woolly aphid has not been known to touch this species. (Adapted from *Monthly Bulletin of the California State Commission of Horticulture*, vol. 4, p. 313.)

For previous introduction, see S. P. I. No. 47261.

49098. PYRUS CALLERYANA GRACILIFLORA Rehder. Malaceæ. **Pear.**

"This form looks at flowering time quite distinct from the plants we consider typical *Pyrus calleryana* on account of its looser and slenderer inflorescence and the smaller flowers with pink, not purple, anthers."
(*Journal of the Arnold Arboretum*, July, 1920, p. 61.)

49099. PYRUS CALLERYANA TOMENTELLA Rehder. Malaceæ. **Pear.**

"This form is readily distinguished from the type by the dense white tomentum of the young growth and of the inflorescence, which on the branchlets often persists until the following year."
(*Journal of the Arnold Arboretum*, July, 1920, p. 61.)

49100. PYRUS SERRULATA Rehder. Malaceæ. **Pear.**

A tree, native to western China, 22 to 26 feet in height, with oval or oval-oblong, serrulate leaves up to 4½ inches in length, racemes of white flowers, and nearly globular brown fruits about half an inch long. (Adapted from *Rehder*, *Proceedings of the American Academy of Arts and Sciences*, vol. 50, p. 234.)

For previous introduction, see S. P. I. No. 46748.

49101. ROSA ABIETINA Grenier. Rosaceæ. **Rose.**

A small, hardy, pink-flowered rose from Switzerland and the French provinces nearest that country. The bush is usually from 5 to 6 feet tall. (Adapted from *Schneider*, *Handbuch der Laubholzkunde*, pt. 1, p. 567.)

For previous introduction, see S. P. I. No. 43706.

49102. ROSA ALBA L. Rosaceæ. **Rose.**

"An upright shrub, about 6 feet high, with white, more or less double fragrant flowers and ovate scarlet fruits. Its origin is unknown; it