

49484 to 49488—Continued.**49488. TECOMA SMITHII** W. Wats. Bignoniaceæ.

"Shrub with yellow blooms; about 5 feet high."

A beautiful shrubby plant, said to have been produced in Australia as a cross between *Tecoma capensis* and *T. mollis*. The flowers have orange tubes and yellow segments and are borne in large compound panicles. (Adapted from *Gardeners' Chronicle*, 3d, ser., vol. 14, p. 649.)

49489 to 49495.

From Arlington, Va. Seedlings grown at the Arlington Experimental Farm, Va., by M. B. Waite and H. W. Truesdell. Numbered March 15, 1920. Quoted notes by Mr. Truesdell.

49489. PYRUS sp. Malaceæ.**Pear.**

"(Row 1, tree 13.) Fruit: Size medium, 2 to 2½ inches in diameter; form regular, globose; stem medium stout, inserted in a pronounced cavity; skin thin, fairly smooth; dots brownish, numerous; color yellow, sometimes with red blush; flesh juicy, firm, fine grained; flavor mild; dessert quality good; ripe September 1 to 15. Earlier, smaller, finer grained, more tender, and slightly better in quality than the Kieffer variety.

"Tree: Large, vigorous, of hybrid-oriental pear character; bark dark gray, branches spreading, foliage dark, abundant, 1½ by 2½ inches (average); very productive; blight resistant.

"When in very rapid growth blight occasionally goes 6 to 12 inches down the shoots. Apparently less susceptible than the Kieffer variety."

49490. PYRUS sp. Malaceæ.**Pear.**

"(Row 2, tree 15.) Fruit: Size medium, 2 to 2½ inches in diameter; form obovoid to slightly pyriform; stem medium length, moderately stout, set in a shallow cavity; skin rather thick, medium smooth, very finely russeted; color greenish brown with a red blush; flesh juicy, firm, fine grained; flavor rich, very sweet; dessert quality best; ripe September 10 to 20.

"Distinctly like the Seckel pear in flavor, texture, and color, but larger and with more red blush and even thicker and more sirupy juice.

"Tree: Medium size and vigor, Seckellike; branches slightly spreading; bark light red; foliage fairly abundant, medium green, 1½ by 2½ inches (average); has not produced heavily; rather blight resistant.

"One blight infection has occurred, girdling the leader in the top of the tree and causing removal about this point. No other blight was seen on this tree, in spite of severe pruning and vigorous twig tips. Probably equal or superior to the Seckel and Kieffer varieties in blight resistance."

49491. PYRUS sp. Malaceæ.**Pear.**

"(Row 22, tree 15.) Fruit: Size medium, 2 by 2¾ inches in diameter; form broadly obovoid; stem short, moderately stout, set in a very slight depression; skin thin; color light yellow; flesh very juicy, fine grained; flavor moderately sweet; dessert quality good; ripe September 10 to 20.

"Tree: Large, vigorous; bark reddish; branches spreading or drooping; foliage abundant, light green, 1½ by 1½ inches (average); apparently productive; very blight resistant (no blight observed); somewhat susceptible to San Jose scale."