

45066 to 45069—Continued.

arroyo basins or on rocky slopes; in such situations the little tree becomes tall, with few branches and short twigs. In open places and in good soil it becomes less tall and more branched. The fruit is quite similar in appearance and taste to the pitanga of Brazil, but the tree is more resistant to cold, for it grows in localities where the minimum temperature reaches -5° or -6° C."

45068. "(June, 1917.) *Añangapirih* variety. A variety of the preceding; equally edible."

45069. TRICHILIA CATIGUA JUSS. Meliaceæ. **Katiguá.**

"(June, 1917.) A small ornamental tree found throughout the forests of Paraguay. The bark, according to our analyses, contains 20.5 per cent of crude tannin and a large proportion of coloring matter for dyeing. The leather thus tanned is of red color, which is much esteemed."

45070 to 45072. VITIS VINIFERA L. Vitaceæ. **Grape.**

From Melbourne, Australia. Cuttings presented by Mr. François de Castella, Government viticulturist, Department of Agriculture, Victoria, Australia. Received August 6, 1917. Quoted notes by Mr. Castella.

45070. "*Red May*. A seedling of *Bicane* or *Raisin des Dames* which originated in the Bendigo District of this State (Victoria). It is a fine grape, of good flavor, and carries very well considering its juiciness."

45071. "*Doradillo*. The well-known grape of southern Spain. It is a very heavy bearer and is being much planted in this State (Victoria) for brandy distillation."

45072. "*King George V*. A *Gros Colman* sport, which is inferior to that variety, for the bunches are very badly filled although the berry is larger."

45073. BUTIA CAPITATA ODORATA (Barb.-Rodr.) Becc. Phœnicaceæ. **Palm.**

From Gotha, Fla. Presented by Mr. H. Nehrling. Received July 27, 1917.

"The partially bright-red fruit, larger than those of *Cocos australis*, comes from a taller, open tree. There are not many fruits in a bunch, and I have not tasted them, but they appear to be good. This tree was also grown from seed received from Blumenau, Brazil, in 1890, which was collected by Gaertner from wild trees growing in stony or rather dry soil. These Cocos palms (*Cocos australis*, *C. gaertneri*, *C. datil*, *C. campestris*, *C. eriospatha*, and several others) all have rather hard bluish green leaves and thrive to perfection on our high, dry Florida pineland. I think they will grow all along the South Atlantic and Gulf coast. They all are fine ornamentals in any garden." (Nehrling.)

45074. PRUNUS SERRULATA SACHALINENSIS (Schmidt) Makino. **Sargent's cherry.**

(*P. sargentii* Rehder.) [Amygdalaceæ. **Sargent's cherry.**

From Jamaica Plain, Mass. Seeds presented by Dr. C. S. Sargent, Arnold Arboretum. Received August 3, 1917.

A handsome large tree, of great ornamental value; hardy as far north as Massachusetts and bearing profusely, in early spring, handsome rose-pink single flowers.