

unarmed palm, with a slender, straight stem and long pinnate leaves, growing in protected situations and where the rainfall is evenly distributed. It is one of the most attractive and graceful palms that I have seen and, from my experience with it at Lamao, it will make a good plant for the conservatory and possibly a good house palm." (Wester.)

*Jacaratia mexicana* (Papayaceae), 46696. **Bonete.** From Yucatan. Presented by Dr. Mario Calvino, Director, Estacion Experimentale Agronomica, Santiago de las Vegas, Cuba. "Seeds of **Bonete** from Yucatan. It produces edible fruits of a shape and taste much like *Carica papaya*. The **Bonete** plant lives longer than the Papaya." (Calvino.)

"A remarkable tree belonging to the same family as *Carica papaya*, but growing to a much greater size. The fruit, which is commonly called **Bonete** in tropical Mexico, is of a peculiar shape: oblong, pentagonal, five-celled, containing a milky pulp. They are somewhat sweet and edible. They are in many places prepared with sugar in the form of conserves. The leaves are compound and digitate, composed of seven distinct acute lobes." (Safford.)

*Lilium columbianum* (Liliaceae), 46660. **Lily.** From Bellingham, Washington. Seeds collected by Dr. David Griffiths, of the Bureau of Plant Industry. "A valuable native lily of the North Pacific Coast region, growing under very variable conditions from Northern California to far into Canada. Locally it is called Tiger lily, but is a very different thing and can be readily distinguished from that species by an entire lack of stem bulblets. The species produces abundant seed which germinate readily. This seed was collected near Bellingham, Washington, in September, 1918." (Griffiths.)

x *Malus arnoldiana* (Malaceae), 46698. **Apple.** From Jamaica Plain, Mass. Seed collected at the Arnold Arboretum by Dr. Walter Van Fleet, of the Bureau of Plant Industry. "Vigorous and very fruitful. May be useful as a stock for dwarfing commercial varieties of apples and for variety breeding." (Van Fleet.)

"Attention has been called to the hybrid Crabapple, *Malus cerifera*. This plant is probably one of the parents of another hybrid which sprang up spontaneously in the Arboretum many years ago and has been called *M. arnoldiana*. The other parent is probably *M. floribunda*, itself believed to be a hybrid which originated in China. If this view