

"In planting, the unhusked seed was immersed for 5 minutes in boiling water, or the husked seed in water at 140° F. The seed was sown not later than the next day after this treatment. A good plan is to sow the sulla with wheat or barley and after the latter has been harvested it will come up the following autumn. It is said that if the sulla fails to grow one year and is not disturbed it will come up the year after; under favorable conditions it should grow as high as 3 or 4 feet." (*Extract from report of Mr. Gassett.*)

*Distribution.*—The countries bordering on the Mediterranean from Spain to Asia Minor and in northern Africa.

### 33074 to 33076. VITIS VINIFERA L. Grape.

From Bhamdun, located on the western slope of Mount Lebanon, Syria. Presented by Mr. Alfred Ely Day, Syrian Protestant College, Beirut, Syria. Received February 26, 1912.

Cuttings of the following; quoted notes by Mr. Day:

**33074.** "*Kásûfi-dakar.* White berry, size and shape of an olive. Loose cluster. Ripens late and may be kept for winter eating."

**33075.** "*Aswad-kari.* Berries oval, of moderate size, black streaked with red, tough skin, firm pulp, ripening late, but not so late as *Shatawi* (S. P. I. No. 33113)."

**33076.** "*Khudud-ul-banat* (maiden's cheeks). Much like *Miksdsi* (S. P. I. No. 33115), but red in color."

### 33077 to 33079.

From Siberia. Collected by Mr. Frank N. Meyer, agricultural explorer, Bureau of Plant Industry. Received January 6, 1912. Numbered March 10, 1912.

Seeds of the following; quoted notes by Mr. Meyer:

**33077.** LARIX SIBIRICA Ledeb. Siberian larch.

From Marka Kul, Altai Mountains, southern Siberia. Altitude 6,000 feet.

"(June 8, 1911.) Large cones."

See No. 2175 for previous introductions.

**33078.** PICEA OBOVATA Ledeb. Spruce.

From Marka Kul, Altai Mountains, southern Siberia. Altitude 5,000 to 7,000 feet.

"(June 7, 8, 9, 1911.) Cones from different localities around Lake Marka Kul."

See No. 20319 for previous introduction.

**33079.** PINUS CEMBRA L. Pine.

From Omsk, Siberia.

"(August 5, 1911.) Cones brought in from the Ural Mountains."

See Nos. 20317, 20764, and 20777 for previous introductions.

### 33080. GOSSYPIUM BARBADENSE L. Cotton.

From Cairo, Egypt. Presented by Mr. George J. Salem. Received March 8, 1912.

"*Sekallaridis.* This variety has become somewhat popular in the provinces of lower Egypt, and has been grown during the last two years extensively in those provinces. It resembles much the *Jannowitch*, though its fiber is finer and its color more yellowish." (*Salem.*)