

# INVENTORY.

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## 40896. *CYMOPOGON COLORATUS* (Hook.) Stapf. Poaceæ.

**Lemon grass.**

From Suva, Fiji Islands. Presented by Mr. C. H. Knowles, Superintendent of Agriculture, Nasinu Experiment Station. Plants received July 8, 1915.

"This grass, which furnishes the lemon-grass oil of commerce, is growing well on sloping ground, the soil of which is brownish red, not very good in quality. The ground was first ploughed and harrowed, and young plants from a seed bed set out at distances of 3 feet. The space between the young plants was kept clean by weeding, and the plants soon grew and covered the ground. Plants may be set out any time during wet weather, but from September to December is best. Under normal conditions the grass flowers about April or May, when about 4 feet high. After the grass has been cut it flowers irregularly during the year. The best time to cut appears to be when the grass is from 3 to 4 feet high, but before it is heavily in flower. Subsequent cuttings may be made whenever the grass is over 3 feet high. Two cuttings may be depended on, while three may be made unless dry weather sets in for some time. The young grass is richer in oil than the older grass, but the total yield per acre obtained in the same time is less." (Extract from *Bulletin No. 6, Fiji Department of Agriculture, Notes on a Lemon Grass from Fiji*. See this bulletin for further information.)

## 40897. *HOLCUS SORGHUM VERTICILLIFLORUS* (Steud.) Hitchcock. Poaceæ. **Sorghum.**

From Reduit, Mauritius. Presented by Mr. F. A. Stockdale, Director of Agriculture, through Mr. C. V. Piper, of the Bureau of Plant Industry. Received July 6, 1915.

## 40898 to 40903.

From China. Collected by Mr. Frank N. Meyer, Agricultural Explorer for the Department of Agriculture. Received July 2, 1915. Quoted notes by Mr. Meyer.

### 40898. *ULMUS PUMILA* L. Ulmaceæ. **Elm.**

"(No. 2297a. Peking, China, May 14, 1915.) Seed of the common North China elm, which has proved itself to be adapted as an ornamental tree over a very extended territory in the United States. Introduced previously under S. P. I. No. 22975, which number see for further information."

### 40899. *ZIZIPHUS JUJUBA* Miller. Rhamnaceæ. **Jujube.** (*Ziziphus sativa* Gaertn.)

"(No. 2298a. Peking, China, May 5, 1915.) Seeds of a small-fruited variety of cultivated jujube, containing a large percentage of seeds with plump kernels. To be raised primarily as stocks for improved varieties. Purchased in the Peking market."