

38428 to 38434. COCOS NUCIFERA L. Phœnicaceæ. Coconut.

From Pago Pago, American Samoa. Presented by Commander C. D. Stearns, Governor of American Samoa. Received May 25, 1914.

Notes by Commander Stearns, except that the meaning of the native names is given by Mr. W. E. Safford.

- 38428.** (4) *Niu Afa*. Cordage coconut. A good tree but the nuts are mostly picked green, owing to the fact that the husk is considered of more value by the natives in the manufacture of sinnet, which is used as a binding twine in the construction of Samoan houses.
- 38429.** (2) *Niu Ui*. Dark-colored coconut. This has a very thick kernel and the trees yield from 80 to 100 nuts per year.
- 38430.** (1) *Niu Mea*. Ordinary coconut. This has a very thick kernel and the trees yield from 80 to 100 nuts per year.
- 38431.** *Niu Vai*. Water-bottle coconut.
- 38432.** (5) *Niu Lea*. Fine-flavored coconut. A tree that seldom grows over 8 to 10 feet high, producing a large nut; the kernel is better suited for confectionery purposes than for copra. The Samoan coconut has a very high value in the copra market.
- 38433.** *Niu Nai*. Select, or choice coconut.
- 38434.** (3) *Niu Kea*. Pale-leaf coconut. This has a very thick kernel and the trees yield from 80 to 100 nuts per year.

38435 to 38472.

From China. Collected by Mr. Frank N. Meyer, Agricultural Explorer for the Department of Agriculture. Received June 8, 1914. Quoted notes by Mr. Meyer.

38435 and 38436. LENTILLA LENS (L.) W. F. Wight. Fabaceæ. Lentil.

- 38435.** "(No. 2014a. Sianfu, Shensi, China. January 24, 1914.) A small variety of lentil, much grown as a winter field crop all through the milder sections of the Provinces of Honan, Shansi, Shensi, and Kansu; also much planted as a ground cover in persimmon orchards and among other fruit trees. The seeds are sown in the fall after the other crops have been harvested; they germinate quickly, but make little growth during the winter months. In spring, however, they shoot up rapidly and in June they are harvested, after which winter wheat or short-seasoned soy beans, mung beans, or other quick-maturing crops are sown. Chinese name *Tsa pien tou*, meaning 'mixed flat beans.' This lentil deserves a trial as a winter crop among citrus orchards and other fruit trees in the mild-wintered sections of the United States."
- 38436.** "(No. 2015a. Puchowfu, Shansi, China. February 10, 1914.) A larger variety of lentil; otherwise the same remarks apply to it as to the preceding number [S. P. I. No. 38435]. The lentil might possibly also be grown as a summer crop in the intermountain sections, either for forage purposes or for human food."

38437. VICIA FABA L. Fabaceæ. Horse bean.

"(No. 2016a. Sianfu, Shensi, China. January 24, 1914.) A variety of horse bean grown as a winter garden crop in the milder parts of