

## 128437 to 128439—Continued

128438. CALYPTROGYNE SARAPIQUENSIS H. Wendl. Phoenicaceae. **Palm.**

*Cola de Gallo.* From Cairo, April 8, 1938. A Costa Rican pinnate-leaved palm, nearly stemless or with a short thick stem and numerous leaves 4 to 6 feet long. The young leaves are pinkish green and very handsome.

For previous introduction see 123384.

128439. THEOBROMA PURPUREUM Pittier. Sterculiaceae. **Wild cacao.**

*Cacao de Montana.* From Cairo, April 7, 1938. A large shrub or small tree with digitate, long-petioled leaves of usually 5 obovate-oblong leaflets 12 to 20 inches long and clusters of 5 to 8 small purple flowers borne on the trunk. The pod, about 3 inches long, has a white edible pulp and contains numerous seeds. Native to Central America.

## 128440 to 128451.

From Chile, Argentina, and Peru. Seeds collected by H. L. Blood, Agricultural Experiment Station, Logan, Utah, in cooperation with the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, United States Department of Agriculture. Received April 6, 1938.

128440. EMBOTHRIMUM COCCINEUM Forst. Proteaceae. **Notro.**

No. 405. From Temuco, Chile, March 9, 1938. A handsome evergreen shrub or tree which, under favorable conditions, becomes 40 feet high. The thick ovate-lanceolate leaves are dark glossy green, 3 to 4 inches long, and the brilliant scarlet tubular flowers, about 1 inch long, are in short dense axillary and terminal clusters. Native to Chile.

For previous introduction see 124875.

128441 and 128442. GEVUINA AVELLANA Molina. Proteaceae **Chilean nut.**

An evergreen Chilean tree up to 40 feet high, with dark-green pinnate leaves, white flowers in axillary racemes, and edible red fruits.

For previous introduction see 76484.

128441. No. 373-A. From El Vergel, Angol, Chile, March 12, 1938.

128442. No. 406. From Temuco, Chile, March 9, 1938.

128443. JUGLANS SIEBOLDIANA Maxim. Juglandaceae. **Japanese walnut.**

No. 399. From El Vergel, Angol, Chile, March 7, 1938. A walnut, native to Japan, which becomes a roundheaded tree up to 60 feet high, with 9 to 17 ovate serrulate leaflets and ovoid, thick-shelled nuts.

For previous introduction see 75445.

128444. LUPINUS sp. Fabaceae.

No. 213. From the hills above Abancay, Peru, at 10,500 feet altitude, January 15, 1938. May have value as an ornamental.

128445 to 128449. LYCOPERSICON ESCULENTUM Mill. Solanaceae. **Tomato.**

128445. No. 388. From Buenos Aires, Argentina, February 26, 1938. Fruits small, both cherry- and plum-shaped.

128446. No. 391. From Santiago, Chile, March 6, 1938. Fruit elongated with firm, very sweet flesh.

128447. No. 400. From Temuco, Chile, March 3, 1938, but grown at Talca. A small smooth red fruit; grown in this region a long time.

128448. No. 401. From Temuco, Chile, March 8, 1938, but grown at Talca. Fruit small, very smooth, light in color.

128449. No. 402. From Temuco, Chile, March 8, 1938, but grown at Chillan. Fruit medium size, very deep red, free from disease.

128450. SOLANUM sp. Solanaceae.

No. 389. From a dry canyon northwest of Mendoza, Argentina, March 2, 1938, at 2,000 feet altitude. Fruit green.