

25470 to 25504—Continued.**25488.** (Undetermined.) (Asteraceæ.)

“A perennial plant; whitish leaves; pink flowers; might serve as a fodder plant. Cattle and mules eat it; grows dry in pure sand near vast river beds.”

25489. CRINODENDRON PATAGUA Molina.

“*Patagua*. A beautiful, evergreen shade tree; drooping, white, bell-shaped flowers; tree formed like a weeping willow. Needs damp soil, beside running water, swamps, etc. Lumber lasts long dry. Bad for fuel wood.”

Distribution.—A medium-sized tree, growing in the low, swampy woods in the vicinity of Puchacay and Itata, and in the province of Maule, in Chile.

25490. EUCRYPHIA CORDIFOLIA Cav.

“*Ulmo* is a hardy giant Chilean forest tree, known from Chile to Victoria as *ulmo*; farther south to Valdivia, Chiloé, and in the far south it is called *muermo*. The wood is hard, fine, and extra durable in water; is largely used for piles driven in the sea, in naval construction, furniture, the industries, etc. Its planks and knees are better than live oak for shipbuilding. The bark and scraped wood contain a great quantity of tannin and are largely used for tanning. The wood shavings are used anywhere that tannic acid is required instead of the acid itself. In combination with linge (*Persea lingue*) the *ulmo* has special merits for tanning.

“As a tree *ulmo* is one of the largest and is extremely handsome; its dark, evergreen, lustrous leaves are so whitened underneath as to be very ornamental. When in flower it is gloriously beautiful. The shape of its white flowers is similar to that of the apple or quince, about 2 inches in diameter. The entire tree is actually covered with immense grand bunches of these flowers, forming an ideal fairy tree of snow, whose bloom is deliciously and incomparably fragrant.

“The *ulmo* is not particular as to soil, but, like linge, needs those that are very damp or wet; in fact, they always grow together as comrades, linge enhancing the beautiful bloom of the *ulmo* upon its superbly dark evergreen leaves.”

Distribution.—A tall, white-flowered tree, native of the region around San Carlos, in Chile.

25491 and 25492. EMBOTHIRIUM COCCINEUM Forst.**25491.** From Puerto Montt.**25492.** From Chiloé.

“*Ciruelillo*. A beautiful flowering tree; blossoms red.”

Distribution.—A native of the southern part of Chile.

25493. WEINMANNIA TRICHOSPERMA Cav.*Tenu.*

Distribution.—A small tree, found in the region of San Carlos, in Chile.

25494 to 25503. CUCUMIS MELO L.**Muskmelon.**

“All sweet; thick flesh; good size; grown dry on low lands where corn and watermelons dried up on account of the unusual drought. Melons grown with much less moisture than watermelons and have no diseases like the latter. Every number is a different kind.”

25504. CITRULLUS VULGARIS Schrad.**Watermelon.**