

302474 to 302478—Continued**302475. NICOTIANA TABACUM L. Solanaceae.**

Magdalena, Itenez Province, Beni Department. Elevation 236 meters. Savanna climate, rainfall 1,553 mm., temperature 27° C.

302476. NICOTIANA PLUMBAGINIFOLIA Viv.

San Javier, Nuflo de Chavez Province, Santa Cruz Department. Elevation 710 meters. Savanna climate, rainfall 1,022 mm., temperature 24° C. Found in badly drained soils and ditches along streets.

302477. NICOTIANA OTOPHORA Griseb.

Taruma, Cochabamba Highway 440 km. from Santa Cruz, Ibanex Province, Santa Cruz Department. Elevation 450 meters. Jungle climate 23° C.

302478. NICOTIANA PLUMBAGINIFOLIA Viv.

Trinidad, Cercado Province, Beni Department. Elevation 236 meters. Savanna climate, rainfall 1,654 mm., temperature 27° C. Heavy clay, badly drained soil.

302479 to 302484.

From the United States. Seeds collected by G. Viehmeyer, University of Nebraska, Lincoln, Neb. Numbered Oct. 27, 1964.

302479. PENSTEMON LARICIFOLIUS Hook. & Arn. Scrophulariaceae.

Col. No. V63-55. From the wild, 20 miles south of Ten Sleep, Wyo.; site dry; soil red. Low caespitose perennial; mats 6 inches in diameter; flowering scapes 6 inches high.

302480. PENSTEMON LINARIOIDES A. Gray

Col. No. V64-133. Schnebly Hall Road at the Mogollon Rim northeast of Sedona, Ariz. Elevation 6,600 feet. Cultivated; plant fruticose; flowering stems lax and spreading to 16 inches. Leaves linear 0.8 to 1 inch long, .085 inch wide. Flowers 0.6 inch long, 0.4 inch wide; upper lobes erect, lower reflexed. Sepals 0.24 inch to 0.32 inch. Staminoid with golden hairs.

302481. PENSTEMON NUDIFLORUS A. Gray

Col. No. V63-197. South of Crawford, Colo., 7 miles. In wild, dry site. Rosettes low, reddish green. (May be an Aurator.)

302482. PENSTEMON STRICTUS Benth.

Col. No. V63-187. Green Mountain area 10 miles north of east entrance to Black Canyon of the Gunnison National Monument, Colo. Dry site, heavily grazed. Leaves in rosettes, dull green, spatulate.

302483. PENSTEMON STRICTUS subsp. STRICTIFORMIS (Rydb.) Keck

Col. No. V64-332. East of Durango, 31 miles on U.S. 160 near Piedra, Colo. Spikes 24-30 inches; flowers deep blue. Basal rosette conspicuous.

302484. PENSTEMON WATSONII A. Gray

Col. No. V63-124. South of Redstone, Colo., 3 miles. Full sun, rocky soil, in wild. Plant to 18 inches high; smooth; stems many; leaves all cauline. Flowers .75 inch long, deep purple. Staminoid bearded yellow.

302485 to 302488.

From the United States. Plants collected by J. B. Storey, Soil and Crops Sciences, Texas A. & M. University, College Station, Tex. Numbered Oct. 30, 1964.

302485. CARYA ILLINOENSIS (Wang.) K. Koch Juglandaceae. Pecan.

Col. No. Tex. 53. 'De Witt Special' (RN63). In wild 2 miles north Hochheim, Dewitt County, Yoakum. Tree to 28 feet high; many branched, deep-green foliage; 69.3 nuts/lb., 56.6 percent kernel. Champion native pecan at 1963 Texas Pecan Growers Association.