

heads, longer involucrel bracts, longer pappus and appressed-pubescent achenes.

Crepis Barberi, n. sp. Perennial; stems scapoid, 5 to 7 dm. high, erect, simple below, branched above, glabrous or essentially so: leaves chiefly rosulate, narrowly oblanceolate, 6 to 15 cm. long, 1 to 2 cm. broad, subruncinate-pinnatifid, bearing lateral ascending to reflexed narrow elongated teeth, obtuse or obtusish, glabrous on both surfaces: heads 15 to 18 mm. high, including the rays about 3 cm. in diameter: involucre at the base, as well as the peduncles, more or less tomentulose; bracts of the involucre lanceolate, obtuse, blackish or dark green, scarious-margined: flowers numerous; rays yellow: achenes columnar, about 10-ribbed, glabrous. — MEXICO. State of Chihuahua: in the Sierra Madre, near Colonia Garcia, altitude 2285 m., *Townsend & Barber*, no. 206 (hb. Gr.); Sierra Madre, *E. W. Nelson*, no. 6107 (hb. Gr., and hb. U. S. Nat. Mus.). This species is most nearly allied to *C. runcinata*, Torr. & Gray.

VI. SOME NEW SPECIES OF MEXICAN AND NICARAGUAN DICOTYLEDONS.

By M. L. FERNALD.

Chlorophora mollis. Tree; the branches covered with greenish gray rough bark bearing many pale lenticels; young branchlets cinereous with soft fine pubescence: leaves ovate, subcordate at base, caudate-acuminate at tip, 3 to 7.5 cm. long, 2 to 4.5 cm. broad, finely crenate-serrate near the middle, and pilose on both surfaces, dull green above, cinereous beneath, the nerves strongly oblique (making an angle of 30° with the midrib); the slender cinereous petiole 6 to 8 mm. long: pistillate heads canescent-puberulent, 4.5 to 6 mm. in diameter, on slender canescent peduncles 2 or 3 mm. long. — OAXACA, Tomellin Cañon, June 23, 1899 (*Rose & Hough*, no. 4672). Differing markedly from the well known *C. tinctoria* in its soft cinereous pubescence, the very oblique nerves of the leaves and the smaller heads of pistillate flowers. Staminate aments not seen.

Cordia (*Laxiflorae*) *chiapensis*. Shrub with brown bark, pubescent with appressed tuberculate stiff hairs: leaves elliptic-lanceolate to ovate-lanceolate, 3 to 8 cm. long, 1 to 3.3 cm. broad, subentire or crenulate, or coarsely crenate-serrate toward the usually blunt-acuminate apex, entire