

282440 to 282450.

From the Republic of South Africa. Seeds presented by the Horticultural Research Station, Pretoria. Received August 1, 1962.

282440. CUCUMIS AFRICANUS L. f. Cucurbitaceae.

Kalahari, Northern Cape Province. Annual herb; stems prostrate; flowers monoecious, bright yellow; fruit variable in size and shape, ellipsoid to oblong; the large fruits are a relished refreshment and source of water among the natives, the smaller ones usually are bitter and poisonous; spines dense, to 10 mm. long.

282441. CUCUMIS ANGOLENSIS Hook. f. ex Cogn.

South West Africa. Glaucous perennial; stems prostrate to climbing, not much branched; tendrils glabrescent; flowers monoecious, bright yellow; fruit ellipsoid, smooth, glabrous, yellowish green to pale lemon yellow, longitudinally variegated, to 5 cm. long, slightly bitter.

282442. CUCUMIS ANGURIA var. LONGIPES (Hook. f.) A. Meense

Gatooma, Southern Rhodesia. Annual monoecious creeper; stems to 3 meters long; tendrils stoutish; fruit large, ellipsoid or subglobose, light yellowish green to bright yellow when ripe, bitter.

282443. CUCUMIS ASPER Cogn.

South West Africa. Dioecious perennial; stems numerous from woody rootstock, prostrate to climbing, to 75 cm. long; tendrils slender, long; flowers rarely monoecious, pale yellow; fruit ellipsoid, densely covered with retrorse aculeae on a thick, hard base, grayish green with longitudinal dark green bands when ripe, to 3 cm. long, slightly bitter when young, non bitter and tasty when ripe.

282444. CUCUMIS DINTERI Cogn.

South West Africa. Canescent perennial; stems suberect or decumbent to 50 cm. long, often very woody; tendrils short; flowers monoecious, bright light yellow; fruits smooth subglobose when ripe, yellow to orange, to 5 cm. long, very bitter.

282445. CUCUMIS FICIFOLIUS A. Rich.

South West Africa. Prostrate monoecious perennial herb; stems several, from a woody rootstock; tendrils stout; fruit broadly ovoid to subglobose, glabrous yellowish brown when mature.

282446. CUCUMIS HEPTADACTYLUS Naud.

Northern Cape Province. Woody dioecious perennial; stems prostrate, slender, branched, to 1.5 meters long; tendrils very short; fruit ovoid or ellipsoid with dark longitudinal bands, to 5 cm. long.

282447. CUCUMIS LEPTODERMIS Schweick.

Orange Free State. Annual, monoecious prostrate herb; stems several, branches, to 1 meter long; tendrils long; fruit on peduncle to 2.5 cm. long, globose, longitudinally zoned into light and dark green bands; spines few, short, soft.

282448. CUCUMIS MELO L.**Muskmelon.**

Pretoria, Transvaal. Plant annual creeper; stems branched, sometimes short; tendrils well developed; flowers monoecious, light yellow; fruit in the wild variable, smooth, usually green, mottled in bands, to 6 cm. long; pulp white. Seeds are from indigenous wild form, widely distributed in the warmer regions, where it is common as a weed on cultivated land.

282449. CUCUMIS MYRIOCARPUS Naud.**Gooseberry gourd.**

Pretoria, Transvaal. Monoecious annual; stems prostrate, branched, to two meters long; tendrils slender, short; fruit broadly ellipsoid to subglobose, green with longitudinal dark blackish or purplish brown bands when nearly ripe turning rusty orange; spines numerous, soft, curved. Common weed on cultivated lands.