

279352 to 279356. SOLANUM TUBEROSUM L. Solanaceae. Potato.

From Japan. Tubers presented by the Shimamatsu Potato Breeding Laboratory, Hokkaido National Agricultural Experiment Station, Eniwa, Hokkaido. Received Feb. 15, 1962.

Haploid ($2n=24$).

279352. 'Hochprozentige', JSH-6.

279353. 'Merkur', JSH-10.

279354. 'Norin No. 1', JSH-1.

279355. 'Rural New Yorker No. 2', JSH-11.

279356. 'Tuno', JSH-12.

279357 to 279363. HORDEUM VULGARE L. Poaceae.

From Great Britain. Seeds presented by the Plant Breeding Institute Trumpington, Cambridge, England. Received Feb. 15, 1962.

279357. HB. 196/10/5.

279361. 'Proctor'.

279358. HB. 281/6/5/9.

279362. 'Swallow'.

279359. 'Maythorpe'.

279363. 'Union'.

279360. 'Plumage Archer'.

279364. MEDICAGO HEMICYCLA Grossh. Fabaceae.

From Australia. Seeds presented by the Commonwealth Scientific and Industrial Research Organization, Canberra. Received Feb. 15, 1962.

C.P.I. 23872.

279365. ZIZYPHUS MAURITIANA Lam. Rhamnaceae.

Indian jujube.

From Burma. Seeds presented by the United States Embassy, Rangoon. Received from Mandalay Feb. 15, 1962.

279366 to 279373.

From the United States. Selections made from previous accessions at the Regional Plant Introduction Station, Geneva, N.Y. Numbered Feb. 16, 1962.

279366. CUCUMIS MELO var. FLEXUOSUS (L.) Naud. Cucurbitaceae.

Snake melon.

Selection from P.I. 175111, from India. Plants medium vigor and maturity; fruits seven to 18 inches long, 3 to 5 inches diameter, oblong, yellow, ribbed, not netted; flesh cream colored, poor quality. Resistant to mosaic, downy mildew, macrosporium.

279367. CUCUMIS MELO var. RETICULATUS Naud.

Netted melon.

Selection from P.I. 179676, from India. Plants very vigorous, early maturing; fruits to 7 by 7 inches, round or nearly so, yellow ribbed, netted; flesh orange, fair quality. Resistant to downy mildew, susceptible to macrosporium leafspot and powdery mildew, very susceptible to mosaic and bacterial wilt.

279368 to 279372. LYCOPERSICON ESCULENTUM var. CERASIFORME (Dun.) A. Gray Solanaceae.

Tomato.

279368. Selection from P.I. 195325, from Guatemala. Plants very vigorous, semi-erect to erect; fruits late maturing, globose, 0.75 to 1.25 by 0.75 to 1.5 inches, two-lobed; flesh red. Susceptible to fusarium wilt, stemphylium, early blight and mosaic; resistant to anthracnose.