

INVENTORY

270535 to 270536.

From Denmark. Seeds presented by the Universitetets Botaniske Have, Copenhagen. Received Jan. 3, 1961.

270535. *PISUM JOMARDII* Schrank. Fabaceae.

270536. *PISUM SATIVUM* L.

270537 to 270540.

From the Union of South Africa. Bulbs collected by H. S. Gentry and A. S. Barclay, agricultural explorers, Crops Research Division, Plant Industry Station, Beltsville, Maryland. Received Jan. 3, 1961.

270537. *CHASMANTHE* sp. Iridaceae.

Col. No. 18791. Worcester, Capetown.

270538. *MICRANTHUS ALOPECUROIDEUS* Eckl. Iridaceae.

Col. No. 18814. Worcester, Capetown.

270539. *NERINE* sp. Amaryllidaceae.

Col. No. 18786. Worcester, Capetown.

270540. *WATSONIA COMPTONII* L. Bolus Iridaceae.

Col. No. 18812. Worcester, Capetown.

270541 and 270542. *SOLANUM* (hybrids). Solanaceae.

From Germany. Tubers presented by Borger and Behm, Pflanzkartoffel-Vertriebsgesellschaft, Hamburg. Received Jan. 4, 1961.

270541. 'Erdmanna'. ('Aquila' × 'Merkur'). Plants quick germinating, energetic; medium number of sprouts; stalk moderately strong, mostly green; leaf medium size, light to medium green; flowers sturdy, red violet, tips white, tuber maturity medium late, medium to large, round to round oval; buds flat; flesh yellowish; yield high. Good resistance to *Phytophthora*, wet rot, virus. Starch percentage medium; total starch yield good. Suitable for all soils. A medium late potato for human consumption, feeding and processing. Tuber has good cooking qualities and good taste.

270542. 'Susanna'. (*S. demissum* × 'Aquila'). Plant late maturing; sprouts many; stalk green; leaf medium size; flowers few, white, among small top leaves; tubers medium to large, oval; bud flat; flesh white; yield high. Resistant to leafroll, *Phytophthora* and *Rhizoctonia*, all viruses. Starch percentage medium to high; total starch yield very high. Requires good soils, or light soils in good condition. Good for human consumption and processing. Stores well for long periods.

270543. *PHLEUM PRATENSE* L. Poaceae.

Timothy.

From Great Britain. Seeds presented by the Edinburgh School of Agriculture, Edinburgh, Scotland. Received Jan. 4, 1961.

270544. *BIXA ORELLANA* L. Bixaceae.

Annatto-tree.

From India. Seeds presented by the Agriculture Department, Maharashtra State, Poona. Received Jan. 4, 1961.

270545. *CITRULLUS LANATUS* (Thunb.) Mansf. Cucurbitaceae.

Watermelon.

From the Sudan. Seeds presented by the United States Operations Mission, Khartoum. Received Jan. 4, 1961.

270546 to 270551. *CITRULLUS LANATUS* (Thunb.) Mansf.

Cucurbitaceae. Watermelon.

From Ghana. Seeds presented by the International Cooperation Administration, Accra. Received Jan. 4, 1961.