

137561 and 137562.

From Cuba. Bud sticks presented by Thomas R. Towns, Holguin. Received May 27, 1940.

137561. CITRUS AURANTIUM L. Rutaceae. **Seville orange.**

A sour orange mutant thought to have possibilities as a rootstock; green-leaved form. See P. I. 132148 for a mutation of this species with variegated leaves.

137562. CITRUS SINENSIS (L.) Osbeck. **Orange.**

Criolla Navel orange.

137563 to 137576. CITRUS spp. Rutaceae.

From Iran. Seeds collected by Walter Koelz, Bureau of Plant Industry, United States Department of Agriculture. Received May 25, 1940.

Unless otherwise stated the seeds were collected March 22 to 29, 1940.

137563. CITRUS LIMON (L.) Burm. f. **Lemon.**

No. 5823. *Batabi Shikan*. From Jahrum. Fruit somewhat elongate, 5 by 4 inches; rind smooth and yellow. A good lemon.

137564 to 137566. CITRUS SINENSIS (L.) Osbeck. **Orange.**

137564. No. 5750. *Naranj*. From Niriz. Rind rough; juice pleasantly acid.

137565. No. 5751. *Limue Shirin*. From Niriz. Rind thin, smooth, gold to lemon yellow; juice insipid to slightly sweet.

137566. No. 5887. *Naranj*. From Shiraz, April 8, 1940. Juice pleasantly acid.

Nos. 137567 to 137576 were from Jahrum.

137567. CITRUS sp.

No. 5752. *Limue Khargi*. Rind thin, smooth, and orange-colored; good lemon flavor.

137568. CITRUS sp.

No. 5821. *Bethkani*. Fruit size of medium orange; rind thin, loose, golden yellow; flesh divided easily into quarters; juice pleasantly, strongly acid.

137569. CITRUS sp.

No. 5822. *Batabi Misri*. Fruit size, shape, and color of grapefruit; rind rough and thick; juice agreeably acid.

137570. CITRUS sp.

No. 5824. *Furunj*. Fruit about 3½ inches long; rind rough, thick, and orange yellow; flesh seedy, juice pleasantly acid.

137571. CITRUS sp.

No. 5884. *Kadu Mul*. Fruit rounded pyramidal, 4½ inches long; rind smooth, moderately thick, and yellow; flesh firm; juice pleasantly acid, milder than a lemon. A good keeper.

137572. CITRUS sp.

No. 5885. *Balang*. Fruit elongate-rounded, 4 by 5 inches; rind smooth, moderately thick, and yellow, used for marmalades and candying; flesh firm, very juicy, divisible into quarters, about the same acidity or slightly milder than a lemon. A good keeper.

137573. CITRUS sp.

No. 5886. *Shahpasand*. Fruit pear-shaped, 4½ inches long; rind smooth, moderately thick, and yellow; juice about grapefruit acidity and flavor.

137574. CITRUS sp.

No. 5888. Fruit grapefruit-shaped, 3½ by 5 inches; rind slightly rough, moderately thick, and yellow; juice acid.

137575. CITRUS sp.

No. 5889. *Misri Batabi*. Fruit grapefruit-shaped, 4½ inches long; rind very rough, moderately thick, and yellow; juice pleasantly acid.