

404098 to 404105—Continued**404100 to 404102—Continued**

404100. KN 6. Ten km north of Tel Amara Research Institute, 1 km south of American University Beirut Farm. On eastside of main road in chickpea field that had been harvested. Very dry location. Plants green, bushy, about half the heads with dried flowers. Flowers yellow. Typical of species. Wild.

404101. KN 7. Two km northeast of Fardan Research Station, on border of field of hemp. Plants with about one-half of the flowers dry. Typical of species. Wild.

404102. KN 9. Eight km northwest of Baalbek, on road to Cedars. Plant 30 to 60 cm high, bushy. Yellow flowers. Wild.

404103 to 404105. *CARTHAMUS TENUIS* (Boiss. & Blanche) Borm.

404103. KN 4. Eastern part of Beirut, 6 km from Ford Foundation office. Plants 20 to 80 cm high. Mostly in bloom, few heads with dried flowers. Flowers pale mauve. Growing abundant on roadside. Wild.

404104. KN 10. East of Tripoli, 1 km southwest of Aabdin. Plants 20 to 50 cm high. Typical of species. Wild.

404105. KN 11. One km east of Kfar Hazir, and ten km east of Cheka. Plants 80 to 120 cm high. Typical of species. Growing in waste place with olives nearby. Wild.

404106 to 404108.

From United Arab Republic. Seed collected July 1975 by P. R. Knowles, Department of Agronomy and Range Science, University of California, Davis, California. Received August 20, 1975.

404106. *CARTHAMUS GLAUCUS* ssp. *ALEXANDRINUS* (Boiss. & Heldr.) Hanelt
Asteraceae.

KN 3. Near headquarters of Mariout Sector, 40 km southwest of Alexandria. Plant 20 to 75 cm high, spreading. Heads mostly ripe. Typical of species. Growing abundant in dry locations.

404107. *CARTHAMUS LANATUS* L.

KN 1. Near Hooch Esse, Behira Sector, between the road and a canal. Plants 20 to 60 cm high. Most of the heads ripe. Flowers pale yellow, pollen white. Seen intermittently west of above point to areas of the Nubaria Research Station. Wild.

404108. *CARTHAMUS TENUIS* (Boiss. & Blanche) Borm.

KN 2. Three km east of Abdul Mahanneer. Plant 30 to 60 cm high. Most heads small, green. Flowers purple. Growing on roadside in association with *C. lanatus*. Wild.

404109 to 404112. *IMPATIENS BALSAMINA* L. Balsaminaceae.**Garden balsam.**

From Seychelles. Seed presented by C. S. Adam, Grand'Anse Experimental Station, Mahe. Received September 9, 1975.

404109. Mauve flowers.

404111. White flowers.

404110. Red flowers.

404112. No data.

404113. *AVENA SATIVA* L. Poaceae.**Common oat.**

From Australia. Seed presented by G. L. Roberts, Agricultural Research Station, Department of Agriculture, Temora, New South Wales. Received September 16, 1975.

P4319. 'Blackbutt'.