

253898 to 253922.

From Syria, Afghanistan, Iraq. Seeds collected by P. F. Knowles, collaborator, New Crops Research Branch, Crops Research Division, Beltsville, Md. Received Nov. 24, 1958.

- 253898 to 253916. *CARTHAMUS TINCTORIUS* L. Asteraceae. Safflower.
253898. Col. No. K1161. Damascus bazaar, Syria.
253899. Col. No. K1162. Damascus, Syria.
253900. Col. No. K1163. 'Osfur'. Damascus bazaar, Syria.
253901. Col. No. K1207. Fifty-seven km. south of Mosul, Iraq.
253902. Col. No. K1260. Fifteen km. southeast of Baghdad, Ctesiphon road, Iraq.
253903. Col. No. K1734. 'Maswar'. Kabul bazaar, Afghanistan. Sold as bird feed.
253904. Col. No. K1735. Six km. southwest of Kabul, Afghanistan. Plants to 10 dm. high; flowers orange-red; spineless.
253905. Col. No. K1746. Kabul bazaar, Afghanistan.
253906. Col. No. K1747. Kabul, Afghanistan. Plant to 12 dm. high.
253907. Col. No. K1748. One km. north of ICA compound, Kabul, Afghanistan. Plant spineless, 12 dm. high.
253908. Col. No. K1749. One km. north of ICA compound in Kabul, Afghanistan. Plant spiny.
253909. Col. No. K1750. Mountain at south end of Kabul, Afghanistan. Plant to 12 dm. high.
253910. Col. No. K1752. Mountain at south end of Kabul, Afghanistan. Plant to 12 dm. high, spineless.
253911. Col. No. K1753. Shairpur area, north of Kululah Pushta, Afghanistan. Plants spineless, to 10 dm. high.
253922. Col. No. K1754. Shairpur area, north of Kululah Pushta, Afghanistan. Plants spiny, to eight dm. high.
253913. Col. No. K1756. Shairpur area, north of Kululah Pushta, Afghanistan. Plants spiny.
253914. Col. No. K1757. Shairpur area, northwest of Kululah Pushta, Afghanistan. Plants to 11 dm. high, spineless.
243915. Col. No. K1259. Ctesiphon, 35 km. south of Baghdad, Iraq.
253916. Col. No. K1762. Ghazni, Afghanistan. The only safflower in the area. Plant to one meter high; flowers red and orange.
253917. *CARTHAMUS* sp.
Col. No. K1177. Thirteen km. north of Hama, Damascus-Aleppo road, Syria.
253918. *CARTHAMUS* sp.
Col. No. K1183. Forty km. east of Mosul, Erbil road, Iraq.
253919. *CARTHAMUS* sp.
Col. No. K1178. One hundred and sixty-one km. south of Aleppo, near Tenaya, Iraq.
- 253920 to 253922. *CARTHAMUS* (hybrids).
(*C. glaucus* × *C. oxyacantha*.) Seedlings intermediate between parents.
253920. Col. No. K1208. Fifty-seven km. north of Mosul, Iraq. Flowers yellow to greenish-yellow.
253921. Col. No. K1283. Fifty-seven km. north of Mosul, Iraq. Plant glaucous, sterile; flowers yellow.
253922. Col. No. K1283. Fifty-seven km. north of Mosul, Iraq. Plant glaucous, sterile; flowers yellow.