

PI 543974 to 544063-continued

- PI 544005 **origin:** China. **local name:** Honghua. **collected:** October 1981. **collector id:** BJ-317. **other id:** W6 228. **group:** W6. **locality:** Xiuxian County, Anhui Province. **remarks:** Growing period 103 days. Plants 93.7cm tall, spiny. Branching angle 47 degrees. Head diameter-2.05cm. Flowers orange. 100 seed weight-4.8g. Oil content-21.77%. Annual. Cultivated. Seed.
- PI 544006 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-318. **other id:** W6 229. **group:** W6. **locality:** Runan County. **remarks:** Growing period 101 days. Plants 72.4cm tall, spineless. Branching angle 48 degrees. Head diameter-2.03cm. Flowers orange. 100 seed weight-4.0g. Oil content-26.69%. Linoleic acid-75.7%. Oleic acid-14.8%. Stearic acid-1.7%. Palmitic acid-7.5%. Annual. Cultivated. Seed.
- PI 544007 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-320. **other id:** W6 230. **group:** W6. **locality:** Taichan County. **remarks:** Growing period 100 days. Plants 69.7cm tall, spiny. Branching angle 55 degrees. Head diameter-2.24cm. Flowers orange. 100 seed weight-4.8g. Oil content-19.87%. Linoleic acid-79.2%. Oleic acid-12.1%. Stearic acid-1.9%. Palmitic acid-6.5%. Annual. Cultivated. Seed.
- PI 544008 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-321. **other id:** W6 231. **group:** W6. **locality:** Lingxian County, Shandong Province. **remarks:** Growing period 109 days. Plants 65.7cm tall. Branching angle 46 degrees. Head diameter-2.24cm. Flowers orange. 100 seed weight-5.8g. Oil content-23.46%. Linoleic acid- 77.8%. Oleic acid-13.4%. Stearic acid-2.4%. Palmitic acid -6.2%. Annual. Cultivated. Seed.
- PI 544009 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-323. **other id:** W6 232. **group:** W6. **locality:** Donghai County, Jiangsu Province. **remarks:** Growing period 103 days. Plants 92.3cm tall, spineless. Branching angle 50 degrees. Head diameter-2.22cm. Flowers red. 100 seed weight-5.0g. Oil content-19.9%. Linoleic acid-75.6%. Oleic acid-14.4%. Stearic acid-2.1%. Palmitic acid-7.0%. Annual. Cultivated. Seed.