

PI 543974 to 544063-continued

- PI 544010 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-324. **other id:** W6 234. **group:** W6. **locality:** Changyi County, Shandong Province. **remarks:** Growing period 102 days. Plants 71cm tall. Branching angle 50 degrees. Head diameter-2.15cm. Flowers red. 100 seed weight-5.2g. Oil content-20.80%. Linoleic acid-75.40%. Oleic acid-16%. Stearic acid-1.4%. Palmitic acid 7.1%. Annual. Cultivated. Seed.
- PI 544011 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-326. **other id:** W6 235. **group:** W6. **locality:** Ningjin County, Shandong Province. **remarks:** Growing period 96 days. Plants 47cm tall, spiny. Branching angle 57 degrees. Head diameter-2.13cm. Flowers orange. 100 seed weight-4.7g. Oil content-16.7%. Linoleic acid- 82%. Oleic acid-11.5%. Stearic acid-2.4%. Palmitic acid- 6.3%. Annual. Cultivated. Seed.
- PI 544012 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-327. **other id:** W6 236. **group:** W6. **locality:** Guangde County, Anhui Province. **remarks:** Growing period 95 days. Plants 72.3cm tall, spiny. Branching angle 53 degrees. Head diameter-2.5cm. Flowers orange. 100 seed weight-5.1g. Oil content-23.32%. Linoleic acid-80.8%. Oleic acid-17.1%. Stearic acid-1.8%. Palmitic acid-0.3%. Annual. Cultivated. Seed.
- PI 544013 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-331. **other id:** W6 237. **group:** W6. **locality:** Xingchang County, Zhejiang Province. **remarks:** Growing period 95 days. Plants 64cm tall, spiny. Branching angle 57 degrees. Head diameter-2.2cm. Flowers red. 100 seed weight-4.7g. Oil content-19.9%. Annual. Cultivated. Seed.
- PI 544014 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-332. **other id:** W6 238. **group:** W6. **locality:** Shanghe County, Shandong Province. **remarks:** Growing period 98 days. Plants 54.1cm tall, spiny. Branching angle 57 degrees. Head diameter 2.08cm. Flowers orange. 100 seed weight-4.3g. Oil content-23.25%. Linoleic acid-76.4%. Oleic acid-14.4%. Stearic acid-2.3%. Palmitic acid-6.7%. Annual. Cultivated. Seed.
- PI 544015 **origin:** China. **local name:** Honghua. **collected:** October 1977. **collector id:** BJ-11. **other id:** W6 239. **group:** W6. **locality:** Kunming City, Yunnan Province. **remarks:** Plants 80.4cm tall. Head diameter-1.99cm. Oil content-25.08%. Annual. Cultivated. Seed.