

PI 543974 to 544063-continued

- PI 544029 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-346. **other id:** W6 256. **group:** W6. **locality:** Liuan County, Anhui Province. **remarks:** Growing period 99 days. Plants 66.5cm tall, spiny. Branching angle 53 degrees. Head diameter-2.38cm. Flowers red. 100 seed weight-3.65g. Oil content-24.43%. Linoleic acid-79.0%. Oleic acid-12.3%. Stearic acid-2.3%. Palmitic acid-6.1%. Annual. Cultivated. Seed.
- PI 544030 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-348. **other id:** W6 257. **group:** W6. **locality:** Chengxian County, Zhejiang Province. **remarks:** Growing period 97 days. Plants 48.2cm tall, spiny. Branching angle 57 degrees. Head diameter-2.16cm. Flowers red. 100 seed weight-4.5g. Oil content-20.51%. Annual. Cultivated. Seed.
- PI 544031 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-350. **other id:** W6 258. **group:** W6. **locality:** Anji County, Zhejiang Province. **remarks:** Growing period 95 days. Plants 63.5cm tall, spiny. Branching angle 42 degrees. Head diameter-2.27cm. Flowers red. 100 seed weight-4.2g. Oil content-22.60%. Linoleic acid-80.5%. Oleic acid-11.4%. Stearic acid-2.2%. Palmitic acid-6.0%. Annual. Cultivated. Seed.
- PI 544032 **origin:** China. **local name:** Honghua. **collected:** January 1982. **collector id:** BJ-351. **other id:** W6 259. **group:** W6. **locality:** Zouping County, Shandong Province. **remarks:** Growing period 103 days. Plants spineless. Flowers red. 100 seed weight-5.2g. Oil content-22.17%. Linoleic acid- 22.17%. Oleic acid-15.5%. Stearic acid-1.7%. Palmitic acid-6.6%. Annual. Cultivated. Seed.
- PI 544033 **origin:** China. **local name:** Honghua. **collected:** February 1982. **collector id:** BJ-356. **other id:** W6 260. **group:** W6. **locality:** Kuerle City, Xinjiang Province. **remarks:** Growing period 124 days. Plants 111.2cm tall, spiny. Branching angle 33 degrees. Head diameter-1.9cm. Flowers orange. 100 seed weight-5.1g. Linoleic acid-81.0%. Oleic acid-10.1%. Stearic acid-2.7%. Palmitic acid-6.1%. Annual. Cultivated. Seed.
- PI 544034 **origin:** China. **local name:** Honghua. **collected:** February 1982. **collector id:** BJ-369. **other id:** H1-001. **other id:** W6 261. **group:** W6. **locality:** Fukang County, Xinjiang Province. Annual. Cultivated. Seed.