

Cultivated. BJ-163; W6 1842. Collected 09/1980 in Yunnan, China. Mengzi County, Yunnan Province. Growing period 100 days. Plants 77cm tall, spiny. Head diameter 2.35cm. Flowers orange. 100 seed weight-5.0g. Oil content-25.5%. Linoleic acid 72.8%. Oleic acid-18.2%. Stearic acid-3.0%. Palmitic acid-6%.

PI 576988. *Carthamus tinctorius* L.

Cultivated. BJ-168; W6 1843; Honghua. Collected 09/1980 in Hunan, China. Huanxian County, Hunan Province. Growing period 103 days. Plants 61.8cm tall, spineless, Branching angle 49 degrees. Head diameter-2.18cm. Flowers red. 100 seed weight-5.0g. Oil content-25.49%. Linoleic acid -76.8%. Oleic acid 14.2%. Stearic acid-2.1%. Palmitic acid- 4.9%.

The following were collected by Y. Han. Donated by Dajue Li, Beijing Botanical Garden, Institute of Botany, Chinese Academy of Science, Beijing, China. Received 01/30/1989.

PI 576989. *Carthamus tinctorius* L.

Cultivated. BJ-629; W6 1844. Collected 05/1986 in Yunnan, China. Weishan County, Yunnan Province.

The following were donated by C. Lehmann, Zentralinst. fur Genetic & Kulturpflanz., DDR 4325, Gatersleben, Germany. Received 09/12/1989.

PI 576990. *Carthamus tinctorius* L.

SLOWAKEI U MAHREN 1974, NO. 16; CART 64/82; W6 1949. Collected 1974 in Czechoslovakia. Sobotiste, Weiskarpaten.

PI 576991. *Carthamus tinctorius* L.

CART 67/83; W6 1950. Collected in Germany. Spreewald.

PI 576992. *Carthamus tinctorius* L.

CART 72/86; W6 1951. Collected 1985 in Korea, North. Korean collection trip, DVR 1985.

The following were donated by Dajue Li, Beijing Botanical Garden, Institute of Botany, Chinese Academy of Science, Beijing, China. Received 02/14/1991.

PI 576993. *Carthamus tinctorius* L.

W6 6655.

PI 576994. *Carthamus tinctorius* L.

W6 6703.

PI 576995. *Carthamus tinctorius* L.

W6 6730.

The following were collected by Walter J. Kaiser, USDA, ARS, Washington State University, Regional Plant Introduction Station, Pullman, Washington 99164-6402, United States. Received 01/15/1992.

PI 576996. *Carthamus tinctorius* L.

Cultivar. "ALCAIDIA"; W6 9480. Collected 04/01/1991 in Cordoba, Spain.

The following were donated by Int. Center for Agricultural Research in the Dry Areas, P.O. Box 5466, Aleppo, Syria. Received 11/22/1989.

PI 576997. *Cicer arietinum* L.

Cultivated. W6 2881; FLIP 87-88. Has shown some resistance to Ascochyta