

resisting to drought, lodging and diseases, requiring no high soil fertility, and having strong adaptability. Mainly grown in areas with annual rain fall of 350-500mm and accumulated >10 deg. C temperature of 2000-2700 deg. C in Inner Mongolia (40 deg.-43 deg. N). Average yield 1095kg/ha, and highest 2570kg/ha.

The following were collected by Lu Ping, Institute of Crop Germplasm Resources, CAAS, Beijing 100081, Beijing, China. Donated by Joseph Sanders, Southern California Association of Science Specialists, P.O. Box 91598, Long Beach, California 90809-1598, United States. Received 07/21/1995.

**PI 590990. *Amaranthus* sp.**

Cultivated. S-F-15-11; PING LI; 048. Collected in China. Pingli County, Shanxi Province. Plant height 177cm. Length of main inflorescence 37cm. Period of duration 144 days. Stems purple. Leaves green. Seeds brown, big and full. 1000-seed weight 0.889g. Many close branches. Seed production high. Suitable for high density.

The following were collected by Wang Tianyun, Institute of Crop Germplasm Resources, CAAS, Beijing 100081, Beijing, China; Yang Qingwen, Institute of Crop Germplasm Resources, CAAS, Beijing 100081, Beijing, China; Lu Ping, Institute of Crop Germplasm Resources, CAAS, Beijing 100081, Beijing, China. Donated by Joseph Sanders, Southern California Association of Science Specialists, P.O. Box 91598, Long Beach, California 90809-1598, United States. Received 07/21/1995.

**PI 590991. *Amaranthus* sp.**

Cultivated. 049; ZHEN PING; S-G-15-20. Collected in Shanxi, China. Zhenping County. Plant height 169cm. Length of main inflorescence 27cm. Stems and leaves purple. Seeds yellow, big and full. 1000-seed weight 0.985g. Has characteristics of disease resistance and close branches. Seed production high. Suitable for both food and forage.

The following were collected by Wang Tianyun, Institute of Crop Germplasm Resources, CAAS, Beijing 100081, Beijing, China. Developed by Wang Tianyun, Institute of Crop Germplasm Resources, CAAS, Beijing 100081, Beijing, China; Yang Qingwen, Institute of Crop Germplasm Resources, CAAS, Beijing 100081, Beijing, China; Lu Ping, Institute of Crop Germplasm Resources, CAAS, Beijing 100081, Beijing, China. Donated by Joseph Sanders, Southern California Association of Science Specialists, P.O. Box 91598, Long Beach, California 90809-1598, United States. Received 07/21/1995.

**PI 590992. *Amaranthus* sp.**

Cultivated. 050; "TIBET". Collected in China. Plant height 220cm. Inflorescence length 89.1cm, 569g weight. Plant weight 2418.6g each. Spikes purple. Seeds yellow. 1000-seed weight 0.7g. Has no disease and has characteristics of lodging resistance. Period of duration 97 days. Potential for food and feed crops.

The following were developed by Ma Yuansheng, Institute of Crop Germplasm Resources, Chinese Academy of Agricultural Sciences, Beijing 100081, Beijing, China; Fan Chuanzhu, Institute of Crop Germplasm Resources, Chinese Academy of Agric. Sciences, 30 Bai Shi Qiao Road, Beijing, China. Donated by Joseph Sanders, Southern California Association of Science Specialists, P.O. Box 91598, Long Beach, California 90809-1598, United States. Received 07/21/1995.

**PI 590993. *Coix lacryma-jobi* L.**

Cultivated. 054; "TALYAN". Flower monogamous and monoecism. Cross pollination by wind medium. Shell color brown. Coleoptile purple. Plant height 157cm. Number tiller 8.8. Spike position height 84cm. Number of