

ear branchlet 4.5. Leaf height and width 30.6cm, and 3.3cm. Number of main stem node 10.2. Main stem diameter 1.1cm. 100-kernel weight 9.2g. Ratio of kernel length and width 1.79. Sowing date April 24, maturity date Sept.3. Days from seeding to maturity 121.

PI 590994. *Coix lacryma-jobi* L.

Cultivar. 055; "XIANXIAN". Flower monogamous and monoecism. Cross pollination by wind medium. Shell color black. Coleoptile green. Plant height 128cm. Number tiller 7.2. Spike position height 85cm. Number of ear branches 6.1. Leaf length and width 12.5cm, and 4.4cm. Number of main stem node 10.9. Main stem diameter 1.1cm. 100-kernel weight 31.9g. Ratio of kernel length and width 1.17. Sowing date April 24, maturity date Sept. 12. Days from seedling to maturity 140.

The following were developed by Institute of Vegetables & Flowers, Chinese Academy of Agricultural Sciences, 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 590995. *Brassica rapa* ssp. *pekinensis* (Lour.) Hanelt

Cultivar. "FANG SHAN FAN XIN HUANG"; 099. Maturity more early than other Fang Xin Huang varieties. Has uniformity and resistance to disease. Head shape cylindrical with terminal leaves curved outward. 60-65 days from sowing to harvest. Plant height 43cm, 60cm width. Outer leaves 19 in number, green, elliptic with whitish green petiole. Leaf has slight savory surface, crenate margin and no hairs on both upper side and underside. Yellowish green head with yellowish white curled leaves weighs 1.5kg, 37.4cm in height and 16.5cm in width. Edible part contains 94.6% water, 1.58% soluble sugar, 0.88% acid pickling cellulose and 25.27mg vitamin C/100g fresh weight.

The following were developed by Zhong Huihong, Institute of Vegetables & Flowers, Chinese Academy of Agricultural Sciences, Beijing 100081, Beijing, China; Zhen Xianghong, Institute of Vegetables & Flowers, Chinese Academy of Agricultural Sciences, Beijing 100081, Beijing, China; Li Zhenshan, Institute of Vegetables & Flowers, Chinese Academy of Agricultural Sciences, 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 590996. *Lactuca sativa* L.

Cultivar. 100; "DUO KOU JIAN YE". Grows strongly, about 50cm in plant height, exposure 40cm, and erect leaf bunch. Leaf lance-shaped as willow leaf, level leaf surface, little wax-powder, light green color. Largest leaf 43cm in length, 9cm in width. Stem is length-cylinder, thick and straight, 28cm in length 6cm in diameter, average internode length 3.5cm. Outer bark of succulent stem white-green, flesh green, fine quality, brittle and tender, sweet, and delicate fragrance. Good for long keeping, and market. Early maturity about 60 days from transplant to harvest. Tolerant to heat and cold. Late bolting. Tolerant to sclerotinia rot, soft rot and powdery mildew. Yield high, about 30,000-37,500kg/ha.

The following were developed by A.M. Townsend, USDA, ARS, U.S. National Arboretum, 3501 New York Avenue, NE, Washington, District of Columbia 20002, United States. Received 07/25/1995.

PI 590997. *Ulmus americana* L.

Cultivar. "VALLEY FORGE"; NA 57842. Pedigree - Seedling selection made in Ohio at the former Ohio Research Site of the U.S. National Arboretum.