

Insert as an Additional Taxa For *Brassica oleracea* var. *acephala*:

Brassica juncea (L.) Czerniak
(*Brassica rugosa*, *Sinapis juncea*)

Giant Mustard

- C Also known as Brown Mustard, Chinese Mustard, Indian Mustard, Leaf Mustard, Kai Tsoi, or Mustard Greens; although many cultivars of this species are used primarily as edible crops, some of the larger coarser foliage forms have bronze to purple blades and green petioles; leaves are often rugose and midribs and larger veins may be green, red, or purple; plants form loose rosette mounds of leaves 2Nto 3N(4N) tall and wide; overall a very coarse textured plant; leaves can be used as edible greens.
- C In cold climates this species is grown in early spring to summer, while in warmer climates which most of Texas experiences this species is used as a winter annual; cultivation is similar to that of *Brassica oleracea*; although moderately drought tolerant, plants will grow more vigorously and produce larger leaves with regular irrigation, mulching, and fertilization.
- C This species is thought to have originated from a natural hybridization of *Brassica rapa* L. (Field Mustard) × *Brassica nigra* (L.) Koch. (Black Mustard); although several varieties of the species exist, many of the more ornamental selections are from *Brassica juncea* (L.) Czern. var. *integrifolia* (Rupr.) Sinskaja (Japanese Red Mustard, Giant Russian Mustard); 'Red Giant' is one of the best ornamental cultivars for our region as it is slow to bolt in spring.

References: Creasy, 2000; Phillips and Rix, 1993; Halleck, 2002.

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