Radish, Chinese—*Raphanus sativus* L.¹

James M. Stephens²

The Chinese radish is also known as daikon, Japanese radish, Oriental radish, and winter radish. Chinese radish originated in Asia, as did the common spring or summer radish. Chinese radishes have extremely large roots, some weighing up to 100 pounds. Most are in the 10–20 pound class at full maturity. These big, late maturing radishes were known in Europe much earlier than the smaller kinds. Chinese radishes grown in Florida vegetable garden soils often reach 20 or more pounds.

**Description**

It is quite common for Chinese radishes to have a leafspread of more than 2 feet. The leaves differ from spring radish types by being greatly notched and spreading from the tops of roots in a rosette fashion. Some varieties form large round to top-shaped roots, while others are elongated and cylindrical in shape. Some commonly available varieties offered by United States seed companies are ‘Chinese Rose’ (round), ‘Chinese White’ (cylindrical), and ‘Celestial’ (same as ‘Chinese White’).

**Culture**

Chinese radishes are seldom grown in Florida gardens, but are grown by a handful of commercial growers of oriental vegetables. Culture is quite similar to that for the common radish. Seeds should be planted ¾ inch deep in the fall (September through October) so that the roots enlarge in the cool months.

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Use

Chinese radishes take up to 6 months to reach full size. However, most reach best usable size in 60 or 70 days. They are still tender and edible even when quite large, although when overmature they become pungent and pithy. Varieties vary in degree of pungency, but all tend to have less pungency and better quality during cooler months. Unlike spring radishes, this type of radish is usually cooked rather than eaten fresh. As a cooked vegetable, it is a major food item in Asia and in the United States for Asians.

Figure 2. Large Chinese radish.
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