

## 42649 to 42673—Continued.

"This is said to be the hardiest species in Japan, growing as far north as the island of Hokkaido, where the temperature falls below zero Fahrenheit. Its culms are extensively used for fan making, and millions of cheap paper-covered fans are made every year from the stems of this species. River banks and the margins of ponds and canals are eminently suited to its growth, and the overflowed lands of the Colorado River in Arizona might be planted to advantage with this species." (*D. G. Fairchild, Japanese Bamboos, Bur. Plant Indust. Bul. 43, p. 31.*)

42652. *ARUNDINARIA FASTUOSA* (Marl.) Makino.

If not the most graceful, it is the loftiest and stately of hardy species, resembling *Arundinaria simonii*, but differing in the short, crowded branches at each joint and in the more tufted habit. The stems are up to 22 feet high and 1½ inches in diameter at the base. The leaves are 4 to 8 inches long, one-half to 1 inch wide, wedge shaped at the base, long and taper pointed; dark, lustrous green above; one side of the midrib beneath glaucous, the other greenish; margins toothed. (Adapted from *W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 215.*)

42653. *ARUNDINARIA PYGMAEA* (Miquel) Kurz.

The dwarfiest of the hardy bamboos, although the stems, when drawn up in a dense mass, will grow 18 inches high. Leaves 2 to 5½ inches long, one-third to 1 inch wide, rounded at the base, rather abruptly narrowed at the apex to a slender point. This little bamboo forms a low, dense carpet over the ground and spreads with great rapidity. Among the dwarf creeping sorts with green leaves, the velvety undersurface of the leaves will best distinguish it. (Adapted from *W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 218.*)

42654. *ARUNDINARIA MARMOREA* (Mitf.) Makino.

A very pretty, well-marked bamboo, distinguished by the marbled stem sheaths and stems remaining unbranched the first season and by the apex of the leaf being constricted about half an inch from the tip. It spreads very rapidly by underground suckers, forming luxuriant masses, but is liable to injury by winter cold. (Adapted from *W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 217.*)

42655. *ARUNDINARIA MARMOREA* (Mitf.) Makino.

Var. *variegata*. A form differing from the species only in its variegated leaves.

42656. *SASA ALBO-MARGINATA* (Miquel) Makino and Shibata. Poaceæ.  
Bamboo.

A hardy bamboo with stems 1 to 1½, sometimes 3 to 4 feet high, with a single branch at each of the upper joints, leaves narrow-oblong, 4 to 8 inches long, 1 to 2¼ inches wide, abruptly tapered at the base and narrowed quickly also at the top to a short, slender point. It forms dense, matted patches and spreads very rapidly. While it is pleasing in summer