

*Allium fistulosum* L. (Liliaceae.) 44294. **Leek** seeds from Ansuhsien, Chihli province, China. Collected by Mr. Frank N. Meyer, January 18, 1917. "*Ta t'ou ts'ung*, 'Large-headed leek.' A peculiar variety of Chinese winter leek of very short growth, looking almost like a slender onion. Said to be of very good flavor; possesses also good shipping and keeping qualities. Does best in light, rich, moisture-retaining soil." (Meyer.)

*Allium sativa* L. (Liliaceae.) 44248. Sets of **garlic** from Ansuhsien, Chihli province, China. Collected by Mr. Frank N. Meyer, January 18, 1917. "*Suan*. Bulbs of first quality Chinese garlic, extensively eaten by the people as health promoters, raw, boiled, and pickled. They are said to prevent ptomaine poisoning through the action of the strong, antiseptic oil which they contain. These bulbs locally sell at two for one cent (Mex.)." (Meyer.)

*Brassica pekinensis* (Lour.) Skeels. (Brassicaceae.) 44291. **Chinese cabbage** seeds from Ansuhsien, Chihli province, China. Collected by Mr. Frank N. Meyer, January 18, 1917. "*Pan ch'ing pan pai pai ts'ai*, meaning 'Half green, half white pai ts'ai', or 'cabbage' on account of the outer leaves being green while the center is white. A fine quality of heavy winter *pai ts'ai*, coming from a locality famous for its cabbages, and formerly supplying the Imperial Court at Peking. This *pai ts'ai* has a sweet, wholesome flavor, quite juicy, but not watery like most other varieties. After having been boiled once it can be warmed up again three successive days without losing its fine taste. The plants are transplanted three times before being put in their places. They need rich, porous soil and plenty of water while growing fast. In good seasons specimens are obtained that weigh between 30 and 40 pounds each." (Meyer.)

*Brassica sp.* (Brassicaceae.) 44316. **Mustard** seed from China. Collected by Mr. Frank N. Meyer. "*Chieh*. Such mustard seed as is used in Peking in making ground table-mustard. It is cultivated a few days to the northwest of Peking, in a region with cool nights in summer; a climate resembling that of the intermountain sections in the United States." Received as *Brassica juncea*, but studies of the Seed Laboratory and Bureau of Chemistry have so far failed to identify this plant. Experiments, however, are being conducted with all