

468110 TO 468114-continued

inhibitor. Second generation plants variable in size, maturity, seed set and protein level. Cultivated. Breeding Material. Seed.

468111. MA13S(4)3 (99 good). United States. Haploid derivative of PI 353705. Selected from seed of a spontaneously doubled dihaploid plant from anther calli by a biochemical inhibitor. Seed yield equal to parent. Cultivated. Breeding Material. Seed.

468112. MA13S(4)3 (99 fair). United States. Haploid derivative of PI 353705. Selected from seed of a spontaneously doubled dihaploid plant from anther calli by a biochemical inhibitor. Seed yield 60% of parent but with higher protein content. Cultivated. Breeding Material. Seed.

468113. MA13S(2)2 (86). United States. Haploid derivative of PI 353705. Selected from seed of a spontaneously doubled dihaploid plant from anther calli by a biochemical inhibitor. Seed number per plant less than parent but higher lysine and protein content. Cultivated. Breeding Material. Seed.

468114. MA13S(5)2 (86). United States. Haploid derivative of PI 353705. Selected from seed of a spontaneously doubled dihaploid plant from anther calli by a biochemical inhibitor. Fifth generation of PI 468113. High lysine and protein content. Cultivated. Breeding Material. Seed.

468115. *Hordeum vulgare* L. (Poaceae) Barley.

From United States. J.H. Gardenhire, Texas Agricultural Experiment Station, Texas A&M University, Dallas, Texas. Received April 1982.

'Tambar 402'. United States. Plants semi-short, early maturing. Six row type with dense heads. Awns long, spreading, rough. Resistant to green-bug. Winter Annual. Cultivated. Seed.

468116. *Allium* hybrid (Amaryllidaceae).

From Soviet Union. N. I. Vavilov Institute of Plant Industry, Leningrad. Received April 1982.

Soviet Union. *Allium sativum* x *Allium cepa*. Cultivated. Breeding Material. Seed.