

PI 546103 to 546107. *Allium cepa* L. LILIACEAE Onion

Donated by: Joseph Harris Company, Inc., Moreton Farm, Rochester, New York, United States. Received 1961.

PI 546103 **origin:** United States. **cultivar:** EASTERN QUEEN. Cultivated. Seed.

PI 546104 **origin:** United States. **developer country:** United States. **origin institute:** Iowa Agr. Exp. Sta., Iowa. **cultivar:** IOWA 44. **remarks:** Bulb globe to high-globe shaped, very uniform. Dark yellow scales that adhere well in long storage, firm, medium size. Well suited to machine handling and prepackaging. Flesh flavor pungent. Cultivated. Seed.

PI 546105 **origin:** United States. **cultivar:** WHITE PORTUGAL. **remarks:** Maturity early. Bulb flat, white. Flavor mild. Excellent for pickling and early green onions and for sets and bunching. Cultivated. Seed.

PI 546106 **origin:** United States. **cultivar:** WHITE SWEET SPANISH CALIFORNIA. **remarks:** Maturity 110 days. Bulb fairly large, semi-globe with glistening white skin. Flesh white, rather soft and mild. Considerably earlier than the Utah strain and ripens down better. Not a long keeper. Cultivated. Seed.

PI 546107 **origin:** United States. **cultivar:** WINTER OVER. **remarks:** Resembles White Lisbon in general appearance but with distinctive features. Tops dark green. Winter hardiness fair. Slow to bolt in spring. Forms bulb quickly from spring planting and early fall sowing. Forms attractive bunch with dark tops in late fall. Cultivated. Seed.

PI 546108 to 546116. *Allium cepa* L. LILIACEAE Onion

Donated by: Seed Res. Spec, California, United States. Received 1961.

PI 546108 **origin:** United States. **origin institute:** Waldo Rohnert. **cultivar:** AB EXPORTER. **remarks:** Maturity 110 days. Used for sets, storage, market, and shipping. Special export strain. Bulb brown, larger, rounder than U.C. No. 5. Slower bolting. Cultivated. Seed.

PI 546109 **origin:** United States. **cultivar:** EARLY TEXAS WHITE GRANO. **remarks:** Short day type. Maturity 97 days. Market use. Bulb elongated, medium size, globe. Skin white, mild, non-bolting. Flesh white. Cultivated. Seed.