

PI 546336 to 546344-continued

PI 546340 **origin:** United States. **developer country:** United States.
origin institute: USDA-ARS, Beltsville, Maryland.
cultivar: f-c 8497. **pedigree:** A. fistulosum PI 223853
'Kujyu-negi' genic male-sterile / A. cepa rw 74-9-32 (= recessive white White Sweet Spanish inbred) amphidiploid (colchicine-induced). **remarks:** Beltsville bunching type. Seedling vigor. Winter hardiness. About one third of population has yellow scales. Cultivated. Seed.

PI 546341 **origin:** United States. **developer country:** United States.
origin institute: USDA-ARS, Beltsville, Maryland.
cultivar: f-c 8615. **pedigree:** A. fistulosum PI 433631
'Kincho Long White Bunching' / A. cepa 'Southport White Globe' Asgrow amphidiploid (colchicine). **remarks:** Beltsville bunching type. Seedling vigor. Winter hardiness. Cultivated. Seed.

PI 546342 **origin:** United States. **developer country:** United States.
origin institute: USDA-ARS, Beltsville, Maryland.
cultivar: f-r 8115. **pedigree:** Male-sterile A. fistulosum (derived from top onion) / A. roylei PI 243009 amphidiploid (colchicine-induced). **remarks:** Slightly bulbing, doubling. Winter hardiness. Bulb scales dry, yellowish-brown. Flower stalks 90cm, slender. Petals and sepals pale pink to greenish-yellow. Perennial. Cultivated. Seed.

PI 546343 **origin:** United States. **developer country:** United States.
origin institute: USDA-ARS, Beltsville, Maryland.
cultivar: ga-c 76. **pedigree:** A. galanthum PI 280091 / A. cepa inbred B 2215 C (Brigham Yellow Globe) amphidiploid (colchicine-induced). **remarks:** Medium bulbing. Winter hardiness. Bulb scales dry, reddish-brown. Flower stalks up to 178cm. Has shown resistance to natural infection by downy mildew, Peronospora destructor at Beltsville. Perennial. Cultivated. Seed.

PI 546344 **origin:** United States. **developer country:** United States.
origin institute: USDA-ARS, Beltsville, Maryland.
cultivar: r-f 8124. **pedigree:** A. roylei PI 243009 / A. fistulosum cv. Ishikura (Ono Company, Japan) amphidiploid (colchicine-induced). **remarks:** Slightly bulbing, doubling. Winter hardiness. Bulb scales dry, yellowish-brown. Flower stalks 90cm, slender. Petals and sepals pale pink to green-yellow. Perennial. Cultivated. Seed.

PI 546345. *Allium pseudocepa* Schrenk LILIACEAE

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