

PI 546940 to 546949-continued

- PI 546942 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Oregon State University, Corvallis, Oregon 97331. **cultivar:** GP-20. **pedigree:** 21397 x 21362M (4x Hallertauer m.f.x(Cascade x 65009-64035M)). **other id:** GP-20. **source:** Crop Sci. 31(5):1392 1991. **group:** CSR-HOP. **remarks:** Maturity early. Maximum anthesis July 10. Resistant to hop downy mildew (*Pseudoperonospora humuli*). No *Verticillium* wilt observed. Free of ILAR viruses such as Prunus necrotic ringspot and apple mosaic. Shoots abundant, moderately coarse, erect, vigorous climbers. Produces abundant pollen over 2 week period. Leaves medium-sized, dark green, 3-5 lobed. Lobes moderately deep, pronounced ridges and sharp. Perennial. Breeding Material. Rhizome.
- PI 546943 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Oregon State University, Corvallis, Oregon 97331. **cultivar:** GP-21. **pedigree:** 21397 x 21362M (4x Hallertauer m.f.x(Cascade x 65009-64035M)). **other id:** GP-21. **source:** Crop Sci. 31(5):1392 1991. **group:** CSR-HOP. **remarks:** Maturity early. Maximum anthesis July 10. Resistant to hop downy mildew (*Pseudoperonospora humuli*). No *Verticillium* wilt observed. Free of ILAR viruses such as Prunus necrotic ringspot and apple mosaic. Shoots abundant, moderately coarse, erect, vigorous climbers. Produces abundant pollen over 2 week period. Leaves medium-sized, dark green, 3-5 lobed. Lobes moderately deep, pronounced ridges and sharp. Perennial. Breeding Material. Rhizome.
- PI 546944 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Oregon State University, Corvallis, Oregon 97331. **cultivar:** GP-22. **pedigree:** 21397 x 21362M (4x Hallertauer m.f.x(Cascade x 65009-64035M)). **other id:** GP-22. **source:** Crop Sci. 31(5):1392 1991. **group:** CSR-HOP. **remarks:** Maturity med. early. Maximum anthesis July 15. Resistant to hop downy mildew (*Pseudoperonospora humuli*). No *Verticillium* wilt observed. Free of ILAR viruses such as Prunus necrotic ringspot and apple mosaic. Shoots abundant, moderately coarse, erect, vigorous climbers. Produces abundant pollen over 2 week period. Leaves medium-sized, dark green, 3-5 lobed. Lobes moderately deep, pronounced ridges and sharp. Perennial. Breeding Material. Rhizome.