

from 6 turf-type cultivars. Two cycles of recurrent selections by inoculating twice on seedlings in a greenhouse and polycrossing selected plants in the field. Resistance to stem rust (*Puccinia graminis* subsp. *graminicola*).

PI 593741. *Festuca arundinacea* Schreber

Breeding. Population. ORTFRR-F94. GP-3. Pedigree - Fourteen plants selected from 3 forage-type cultivars. Two cycles of recurrent selections by inoculating twice on seedlings in a greenhouse and polycrossing selected plants in the field. Resistance to stem rust (*Puccinia graminis* subsp. *graminicola*).

The following were developed by Stephen Griffith, USDA-ARS, Oregon State University, National Forage Seed Prod. Res. Center, 3450 S.W. Campus Way, Corvallis, Oregon 97331, United States; Gary Banowitz, USDA-ARS, National Forage Seed Production Research Center, 3450 SW Campus Way, Corvallis, Oregon 97331, United States; Reed Barker, USDA, ARS, Forage Seed & Cereal Research, 3450 S.W. Campus Way, OSU, Corvallis, Oregon 97331-7102, United States; G.W. Mueller-Warrant, USDA, ARS, National Forage Seed Production Research Center, 3450 SW Campus Way, Corvallis, Oregon 97331-7102, United States; M.L. Roush, Oregon State University, Forest Sci. Dept., Corvallis, Oregon 97331, United States; B.D. Maxwell, Montana State University, Dept. of Plant & Soil Sci., Bozeman, Montana 59717, United States; S.R. Radosevich, Oregon State University, Forest Sci. Dept., Corvallis, Oregon 97331, United States. Received 02/27/1996.

PI 593742. *Lolium multiflorum* Lam.

Breeding. Population. ORARHR-G93. GP-72. Pedigree - Plants from a wheat production field near Salem, OR were crossed with several plants each from Gulf and Marshall, followed by three backcrosses to plants from Gulf and Marshall as the maternal recurrent parents. Populations had survived several treatments of diclofop-methyl to control annual grasses. Source plants were crossed and backcrossed three times to plants from the cultivars Gulf and Marshall to incorporate tolerance to the herbicide into common genetic backgrounds.

PI 593743. *Lolium multiflorum* Lam.

Breeding. Population. ORARHR-M93. GP-73. Pedigree - Plants from a wheat production field near Salem, OR were crossed with several plants each from Gulf and Marshall, followed by three backcrosses to plants from Gulf and Marshall as the maternal recurrent parents. Population had survived several treatments of diclofop-methyl to control annual grasses. Source plants were crossed and backcrossed three times to plants from the cultivars Gulf and Marshall to incorporate tolerance to the herbicide into common genetic backgrounds.

The following were donated by Manee Nikornpun, Chiang Mai University, Thailand. Received 12/10/1992.

PI 593744. *Solanum melongena* L.

Uncertain. 51A; Grif 1280.

PI 593745. *Solanum melongena* L.