

PI 566667. *Oryza sativa* L. POACEAE Rice

Donated by: McKenzie, K.S., Calif. Coop. Rice Res. Foundation, Inc., P.O. Box 306, Biggs, California 95917, United States; and California Agr. Exp. Sta.; and Agricultural Research Service -- USDA. **remarks:** Large-Seeded Rice Germplasm. Received March 18, 1993.

origin: United States. **developed:** K.S. McKenzie, C.W. Johnson, J.J. Oster, J.E. Hill. **origin institute:** Calif. Coop. Rice Res. Foundation, Rice Experiment Station, P.O. Box 306, Biggs, California 95917 United States. **origin institute id:** 89-Y-235. **cultivar:** 89-Y-235. **pedigree:** CALPEARL/CALMOCHI-101/5/M7/3/D51//Colusa/CS-M3/4/GIGANTE VERCELLI. **other id:** GP-71. **source:** Crop Sci. 34(1):314 1994. **group:** CSR-RICE. **restricted:** CSR. **remarks:** Very early maturing large seeded semidwarf. Kernels larger than current U.S. cultivars and show a high degree of chalkiness. Rice brown. Kernel length, width, length/width ratio and kernel weight 6.3mm, 3.4mm, 1.85, and 31.0mg, respectively. Grains pubescent and show moderate tip awning and colored apiculi. Small plot yields and head rice yields in California tests were 12% and 17% below the predominant California medium-grain cultivar M-202. Spring Annual. Breeding Material. Seed.

PI 566668 to 566669. *Triticum aestivum* L., nom. cons. POACEAE Wheat

Donated by: Cox, T.S., Agricultural Research Service -- USDA, Wheat Genetics Resource Center, Manhattan, Kansas 66506, United States; and Kansas Agr. Exp. Sta.. **remarks:** KS91WGRC11, KS92WGRC15, and KS92WGRC23 Wheat Germplasms. Received March 18, 1993.

PI 566668 **origin:** United States. **developed:** T.S. Cox, R.G. Sears, B.S. Gill, E.N. Jellen. **origin institute:** USDA-ARS/Kansas Agric. Exp. Station, Wheat Genetics Resource Center, Kansas State Univ., Dept. of Agronomy, Manhattan, Kansas 66506 United States. **origin institute id:** KS91WGRC11. **pedigree:** Century *3/TA2450. **other id:** GP-391. **source:** Crop Sci. 34(2):546 1994. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Hard red winter wheat resistant to leaf rust (*Puccinia recondita*). BC2F2-derived line homozygous for the leaf rust resistance gene Lr42 from TA2450. Winter Annual. Breeding Material. Seed.