

**origin:** United States. **developed:** E. Souza, J.M. Tyler, K.M. O'Brien. **origin institute:** Idaho Agric. Exp. Station, Aberdeen Res. & Ext. Center, P.O. Box AA, Aberdeen, Idaho 83210 United States. **cultivar:** IDIMMS-Co. **pedigree:** Complex pedigree of U.S. and European winter wheats. **other id:** GP-396. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Idaho Intensive Management Male Sterile Population, Cycle O winter wheat. Male sterile population derived from intermating parents responsive to irrigated, high fertility conditions at Aberdeen, ID. Developed for researchers interested in selecting for hard red winter wheat (HRW) genotypes adapted to intensive management or resistant to stripe rust (*Puccinia striiformis*). Annual. Breeding Material. Seed.

PI 573191. *Triticum aestivum* L., nom. cons. POACEAE Wheat

**Donated by:** Souza, E., Idaho Agr. Exp. Sta., University of Idaho, Aberdeen, Idaho 83210, United States; and Agricultural Research Service -- USDA. **remarks:** Idaho SMMS-Co Germplasm. Received September 30, 1993.

**origin:** United States. **developed:** E. Souza, J.M. Tyler, K.M. O'Brien. **origin institute:** Idaho Agr. Exp. Sta., Aberdeen Res. & Ext. Center, P.O. Box AA, Aberdeen, Idaho 83210 United States. **cultivar:** IDSMMS-Co. **pedigree:** Complex pedigree of Pacific Northwest and Mid-western U.S. winter wheats. **other id:** GP-398. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Idaho Snow Mold Male Sterile Population, Cycle O is a winter wheat population segregating for dominant male sterile gene Ms3, in a predominantly hard red winter wheat (HRW) background with a high frequency of alleles for snow mold (*Typhula* spp. and *Microdochium nivale*) tolerance and dwarf bunt (*Tilletia controversa*) resistance. Developed as a base population for cereal researchers interested in selection of hard red winter wheat with snow mold tolerance and dwarf bunt resistance. Annual. Breeding Material. Seed.

PI 573192 to 573280. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

**Donated by:** Hilu, Omer, Sorghum & Millet Research, Agric. Res. Corporation, P.O. Box 126, Wad Medani, Sudan. Received September 23, 1993.

PI 573192 **origin:** Sudan. **other id:** SU 2529. **group:** SU. **other id:** A/4. Cultivated. Seed.