

- PI 574573 **donor id:** FS75628-1006. **origin:** United States.  
**developed:** M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** FS 72 Bat263-503/CT-W-bulk. **remarks:** Cool tolerant. Enhanced selection from cool tolerant lines from CIMMYT. Grown in areas of Oregon subject to nighttime temp. less than 50 deg. F during anthesis, and in some areas below 45 deg. F. Crude protein 9.98%. Crude fat 4.28%. Crude fiber 4.56%. Ash 1.73%. Nitrogen free extract 79.45%. Total digestible nutrients 87.71% dry weight basis. Cool tolerance 4 (1-9, 1= very tolerant). Height 105cm. Kernel color 1 (1=white...4=brown). Kernel size 7 (1= small...9=very large). No lodging observed. Maturity 4 (1=early...9=very late). Breeding Material. Seed.
- PI 574574 **donor id:** FS75628-1010. **origin:** United States.  
**developed:** M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** FS 72 Bat263-503/CT-W-bulk. **remarks:** Cool tolerant. Enhanced selection from cool tolerant lines from CIMMYT. Grown in areas of Oregon subject to nighttime temp. less than 50 deg. F during anthesis, and in some areas below 45 deg. F. Crude protein 11.70%. Crude fat 2.81%. Crude fiber 4.39%. Ash 2.03%. Nitrogen free extract 79.07%. Total digestible nutrients 86.07% dry weight basis. Cool tolerance 3 (1-9, 1= very tolerant). Height 110cm. Kernel color 2 (1=white...4=brown). Kernel size 3 (1= small...9=very large). No lodging observed. Maturity 8 (1=early...9=very late). Breeding Material. Seed.
- PI 574575 **donor id:** FS77711-003. **origin:** United States.  
**developed:** M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** BJ-94/CT-bulk. **remarks:** Cool tolerant. Enhanced selection from cool tolerant lines from CIMMYT. Grown in areas of Oregon subject to nighttime temp. less than 50 deg. F during anthesis, and in some areas below 45 deg. F. Crude protein 9.60%. Crude fat 1.42%. Crude fiber 1.95%. Ash 1.09%. Nitrogen free extract 85.94%. Total digestible nutrients 86.40% dry weight basis. Cool tolerance 3 (1-9, 1= very tolerant). Height 100cm. Kernel color 2 (1=white...4=brown). Kernel size 4 (1= small...9=very large). No lodging observed. Maturity 3 (1=early...9=very late). Breeding Material. Seed.