

PI 574553 to 574620-continued

PI 574591 **donor id:** FS777X2-005. **origin:** United States.  
**developed:** M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** TAM BK47/CT41-2//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 11.00%. Crude fat 2.22%. Crude fiber 3.32%. Ash 1.96%. Nitrogen free extract 81.50%. Total digestible nutrients 85.86% dry weight basis. Cool tolerance 4 (1-9, 1= very tolerant). Height 95cm. Kernel color 1 (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.

PI 574592 **donor id:** FS777X2C-001. **origin:** United States.  
**developed:** M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** TAM BK47/CT41-2//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 11.64%. Crude fat 2.07%. Crude fiber 3.39%. Ash 1.68%. Nitrogen free extract 81.22%. Total digestible nutrients 85.85% dry weight basis. Cool tolerance 4 (1-9, 1= very tolerant). Height 90cm. Kernel color 1 (1=white...4=brown). Kernel size 5 (1= small...9=very large). No lodging observed. Maturity 7 (1=early...9=very late). Breeding Material. Seed.

PI 574593 **donor id:** FS777X3-1001. **origin:** United States.  
**developed:** M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** 45875/CT37-5//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 11.06%. Crude fat 4.07%. Crude fiber 3.05%. Ash 2.04%. Nitrogen free extract 79.78%. Total digestible nutrients 86.84% dry weight basis. Cool tolerance 2 (1-9, 1= very tolerant). Height 130cm. Kernel color 1 (1=white...4=brown). Kernel size 5 (1= small...9=very large). No lodging observed. Maturity 3 (1=early...9=very late). Breeding Material. Seed.