

PI 574588 **donor id:** FS777X1G-005. **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 12.06%. Crude fat 2.93%. Crude fiber 3.10%. Ash 2.30%. Nitrogen free extract 79.59%. Total digestible nutrients 85.65% dry weight basis. Cool tolerance 3 (1-9, 1= very tolerant). Height 100cm. Kernel color 1 (1=white...4=brown). Kernel size 4 (1= small...9=very large). No lodging observed. Maturity 6 (1=early...9=very late). Breeding Material. Seed.

PI 574589 **donor id:** FS777X1G-006. **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 13.23%. Crude fat 1.74%. Crude fiber 1.73%. Ash 1.62%. Nitrogen free extract 81.68%. Total digestible nutrients 85.08% dry weight basis. Cool tolerance 5 (1-9, 1= very tolerant). Height 120cm. Kernel color 1 (1=white...4=brown). Kernel size 5 (1= small...9=very large). No lodging observed. Maturity 5 (1=early...9=very late). Breeding Material. Seed.

PI 574590 **donor id:** FS777X1H-001. **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 12.78%. Crude fat 2.38%. Crude fiber 2.26%. Ash 1.47%. Nitrogen free extract 81.11%. Total digestible nutrients 85.78% dry weight basis. Cool tolerance 6 (1-9, 1= very tolerant). Height 100cm. 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.