

PI 574585 **donor id:** FS777X1-1003. **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 11.64%. Crude fat 1.77%. Crude fiber 3.08%. Ash 1.55%. Nitrogen free extract 81.96%. Total digestible nutrients 85.75% dry weight basis. Cool tolerance 3 (1-9, 1= very tolerant). Height 100cm. Kernel color 1 (1=white...4=brown). Kernel size 5 (1= small...9=very large). No lodging observed. Maturity 8 (1=early...9=very late). Breeding Material. Seed.

PI 574586 **donor id:** FS777X1-1004. **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 13.67%. Crude fat 1.81%. Crude fiber 2.52%. Ash 1.49%. Nitrogen free extract 80.51%. Total digestible nutrients 85.20% dry weight basis. Cool tolerance 3 (1-9, 1= very tolerant). Height 110cm. Kernel color 1 (1=white...4=brown). Kernel size 5 (1= small...9=very large). No lodging observed. Maturity 4 (1=early...9=very late). Breeding Material. Seed.

PI 574587 **donor id:** FS777X1-1010. **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 11.26%. Crude fat 4.93%. Crude fiber 3.74%. Ash 1.97%. Nitrogen free extract 78.10%. Total digestible nutrients 87.44% dry weight basis. Cool tolerance 4 (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 2 (1=early...9=very late). Breeding Material. Seed.