

- PI 574594 **donor id:** FS777X3-1003. **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 10.62%. Crude fat 4.04%. Crude fiber 3.82%. Ash 1.98%. Nitrogen free extract 79.54%. Total digestible nutrients 87.09% dry weight basis. Cool tolerance 5 (1-9, 1= very tolerant). Height 60cm. Kernel color 1 (1=white...4=brown). Kernel size 6 (1= small...9=very large). No lodging observed. Maturity 6 (1=early...9=very late). Breeding Material. Seed.
- PI 574595 **donor id:** FS77735-D001. **origin:** United States.
developed: M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** CT-bulk selection. **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 8.71%. Crude fat 2.55%. Crude fiber 2.89%. Ash 1.49%. Nitrogen free extract 84.36%. Total digestible nutrients 87.01% 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 2 (1=early...9=very late). Breeding Material. Seed.
- PI 574596 **donor id:** FSCT Norm-003. **origin:** United States.
developed: M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** Helix-CT//Morrow bulk/CT.
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. Cool tolerance 2 (1-9, 1= very tolerant). Height 90cm. Kernel color 4 (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.