

- PI 574561 **donor id:** FSEarly-R-010. **origin:** United States.
developed: M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** Early reliance ms/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 10.37%. Crude fat 2.90%. Crude fiber 2.51%. Ash 1.82%. Nitrogen free extract 82.40%. Total digestible nutrients 86.48% dry weight basis. Cool tolerance 3 (1-9, 1= very tolerant). Height 110cm. Kernel color 1 (1=white...4=brown). Kernel size 4 (1= small...9=very large). No lodging observed. Maturity 4 (1=early...9=very late). Breeding Material. Seed.
- PI 574562 **donor id:** FSEtype-R-1001. **origin:** United States.
developed: M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** Reliance ms//P74 A-S175/BJ-6/3/W-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 12.53%. Crude fat 2.76%. Crude fiber 2.01%. Ash 1.75%. Nitrogen free extract 80.95%. Total digestible nutrients 85.80% dry weight basis. Cool tolerance 5 (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 5 (1=early...9=very late). Breeding Material. Seed.
- PI 574563 **donor id:** FSEtype-R-1005. **origin:** United States.
developed: M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** Reliance ms//P74 A-S175/BJ-6/3/W-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 10.11%. Crude fat 3.13%. Crude fiber 3.00%. Ash 2.17%. Nitrogen free extract 81.59%. Total digestible nutrients 86.43% dry weight basis. Cool tolerance 3 (1-9, 1= very tolerant). Height 80cm. Kernel color 2 (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.