

PI 574552. *Cucurbita moschata* (Duchesne) Poiret CUCURBITACEAE

**Donated by:** Williams, D.E., USDA-ARS, National Germplasm Resources Lab., 4th Floor, Bldg. 003, BARC-West, Beltsville, Maryland 20705, United States. Received November 16, 1993.

**donor id:** 1259. **origin:** Mexico. **local name:** xmehen k'uuum = early squash. **collected:** October 17, 1993. **collector:** D.E. Williams, L.M. Arias-Reyes. **collector id:** 1259. **locality:** Purchased from seed vendor in market. Ticul, Mpio. Ticul, Edo. Yucatan. **latitude:** 20 deg. 24 min. N. **longitude:** 089 deg. 32 min. W. **elevation:** 35m. **remarks:** Fruit dark green-skinned, with dark orange flesh, patty pan shaped. Seeds small, white with brown margins. Landrace. Seed.

PI 574553 to 574620. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

**Donated by:** Kolding, M.F., Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221, United States. Received December 01, 1993.

PI 574553 **donor id:** FS1910-0-005. **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** CT White male 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 10.43%. Crude fat 4.24%. Crude fiber 3.31%. Ash 2.19%. Nitrogen free extract 79.83%. Total digestible nutrients 87.02% dry weight basis. Cool tolerance 2 (1-9, 1= very tolerant). Height 130cm. Kernel color 2 (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 574554 **donor id:** FS H2097-W01. **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon State University, 1910 SW 44, Pendleton, Oregon 97801-4221 United States. **pedigree:** CT White male 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 11.89%. Crude fat 2.45%. Crude fiber 2.29%. Ash 1.78%. Nitrogen free extract 81.59%. Total digestible nutrients 85.80% dry weight basis. Cool tolerance 2 (1-9, 1= very tolerant). Height 130cm. 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.