

3.44g. Seeds large, white and translucent with non-pigmented testa. Noram, white endosperm with intermediate hardness, colorless epicarp, and thin mesocarp. High yield. Resistance to striga and rust. Susceptible to anthracnose.

PI 591006. *Sorghum bicolor* (L.) Moench
Cultivar. Pureline. "P9405". Pedigree - (SRN39 x P954063)-83-1-bk-3-bk-bk-bk-bk-bk. Plant height 150cm, color tan. Midrib white. Glume brown with awnless lemmas covering less than 25% of the grain. Panicle length 26cm, semi-compact, elliptic in shape. Days to 50% flowering 82. 100-seed weight 3.39g. Seeds large, white and translucent with non-pigmented testa. Normal, white endosperm with intermediate hardness, colorless epicarp, and thin mesocarp. High yield. Resistance to striga. Moderately resistant to rust. Resistance to anthracnose.

PI 591007. *Sorghum bicolor* (L.) Moench
Cultivar. Pureline. "P9406". Pedigree - (SRN39 x P954063)-86-2-1-2-bk-bk-bk-bk-bk. Plant height 140cm, color tan. Midrib white. Glume brown with awnless lemmas covering less than 25% of the grain. Panicle length 26cm, semi-compact, elliptic in shape, well-exserted, thresh easily. Days to 50% flowering 84. 100-seed weight 2.97g. Seeds large, white and translucent with non-pigmented testa. Normal, white endosperm with intermediate hardness, colorless epicarp, and thin mesocarp. High yield. Resistance to striga, rust, and anthracnose.

PI 591008. *Sorghum bicolor* (L.) Moench
Cultivar. Pureline. "P9407". Pedigree - (SRN39 x P954063)-16-3-bk-3-bk-bk-bk-bk-bk. Plant height 165cm, color tan. Midrib dull green. Glume purple with awnless lemmas covering less than 25% of the grain. Panicle length 25cm, semi-compact, elliptic in shape, well-exserted, thresh easily. Days to 50% flowering 75. 100-seed weight 3.59g. Seeds large, white and translucent with non-pigmented testa. Normal, white endosperm with intermediate hardness, colorless epicarp, and thin mesocarp. High yield. Resistance to striga. Moderately resistant to rust.

PI 591009. *Sorghum bicolor* (L.) Moench
Cultivar. Pureline. "P9408". Pedigree - (SRN39 x P954063)-91-2-bk-3-bk-bk-bk-bk. Plant height 135cm, color red. Midrib dull green. Glume brown with awnless lemmas covering less than 25% of the grain. Panicle length 25cm, semi-compact, elliptic in shape, well-exserted, thresh easily. Days to 50% flowering 83. 100-seed weight 3.05g. Seeds large, white and translucent with non-pigmented testa. Normal, white endosperm with intermediate hardness, colorless epicarp, and thin mesocarp. High yield. Resistance to striga. Moderately resistant to rust.

The following were donated by H.O. Gevers, Summer Grain Sub-Centre, University of Natal, P.O. Box 375, Pietermaritzburg, South Africa. Received 07/19/1995.

PI 591010. *Zea mays* L. *ssp. mays*
Breeding. DO620Y; OS3P624. Yellow inbred, M line. High combiner. Resistance to ear rot. Maturity medium to late.

PI 591011. *Zea mays* L. *ssp. mays*
Breeding. KO301Y; OS3P641. Yellow inbred, M line. High combiner. Resistance to ear rot. Major leaf blight resistance gene. Maturity medium to late.

PI 591012. *Zea mays* L. *ssp. mays*
Breeding. KO315Y; OS3P646. Yellow inbred. Best M line. High combiner.