

PI 520602-continued

donor id: Tift MR88. **origin:** United States. **pedigree:** Redbine 60/*PI 383856. **other id:** GP-233. **group:** CSR-SORGHUM. **remarks:** Plants 2.1m tall. Flowers in 62 and 56 days for mid-May and mid-June plantings. Panicles semi-compact with reddish-brown glumes. Seeds white with pigmented testa. Male sterile restorer to AlTx623/Tift MR88 hybrids. Midge resistance controlled by recessive gene(s). **insect resistance:** Sorghum midge (*Contarinia sorghicola*). **Breeding Material.** Seed.

PI 520603 to 520607. *Phaseolus vulgaris* L. FABACEAE Garden bean

Donated by: Bliss, F.A., Dept. of Horticulture, University of Wisconsin, Madison, Wisconsin, United States. **remarks:** Cooperative efforts between the College of Agric. and Life Sciences, Univ. of Wisconsin and the Centro Nacional de Pesquisa de Arroz e Feijao, EMBRAPA, Goiania, Brazil. Received June 16, 1988.

PI 520603 **donor id:** WBR22-3. **origin:** United States. **pedigree:** Inbred backcross (BC253) line from ICA Pijao/Puebla 152. **other id:** GP-71. **group:** CSR-OTHER LEGUMES. **other id:** 22-3. **remarks:** Plant erect, type II habit with medium guide stem. Seeds dry type, dull (opaque) black, 10g/50. N fixation high. Seed yield high. **disease resistance:** Moderate to bean rust and angular leaf spot. Bean common mosaic virus (single dominant I-gene). **Breeding Material.** Seed.

PI 520604 **donor id:** WBR22-8. **origin:** United States. **pedigree:** Inbred backcross (BC253) line from ICA Pijao/Puebla 152. **other id:** GP-72. **group:** CSR-OTHER LEGUMES. **other id:** 22-8. **remarks:** Plant erect, type II habit with medium guide stem. Seeds dry type, dull (opaque) black, 10g/50. N fixation high. Seed yield high. **disease resistance:** Moderate to bean rust and angular leaf spot. Bean common mosaic virus (single dominant I-gene). **Breeding Material.** Seed.

PI 520605 **donor id:** WBR22-34. **origin:** United States. **pedigree:** Inbred backcross (BC253) line from ICA Pijao/Puebla 152. **other id:** GP-73. **group:** CSR-OTHER LEGUMES. **other id:** 22-34. **remarks:** Plant erect, type II habit with medium guide stem. Seeds dry type, dull (opaque) black. N fixation high. Seed yield high. **disease resistance:** Moderate to bean rust and angular leaf spot. Bean common mosaic virus (single dominant I-gene). **Breeding Material.** Seed.