

PI 561694 to 561695-continued

PI 561694 **origin:** United States. **developed:** M.E. Smith, V.E. Gracen. **origin institute:** Cornell University, 252 Emerson Hall, Ithaca, New York 14853-1902 United States. **cultivar:** NYRD4058. **pedigree:** Mo17/W153R//Mo17, selfed four generations. **other id:** RD4058. **other id:** LB58. **other id:** PL-166. **group:** CSR-MAIZE. **restricted:** CSR. **remarks:** Carries a single dominant gene for hypersensitive resistance to anthracnose leaf blight (*Colletotrichum graminicola*). Resistance is expressed at both seedling and mature plant stages. Medium-tall inbred. Leaves long, semi-upright, dark green. Ears long, slender. Kernels yellow. Flowering slightly earlier than either Mo17 or W153R. Also carries hypersensitive resistance to southern corn leaf blight (*Bipolaris maydis*). Facultative Annual. Breeding Material. Seed.

PI 561695 **origin:** United States. **developed:** M.E. Smith, V.E. Gracen. **origin institute:** Cornell University, 252 Emerson Hall, Ithaca, New York 1483-1902 United States. **cultivar:** NYLB31. **pedigree:** International Synthetic, selfed six generations. **other id:** LB31. **other id:** LB31B. **other id:** PL-165. **group:** CSR-MAIZE. **restricted:** CSR. **remarks:** Carries a single dominant gene for resistance to anthracnose stalk rot (*Colletotrichum graminicola*). Height medium. Tassel small, highly branched. Kernels white. Cob short, thick, white. Facultative Annual. Breeding Material. Seed.

PI 561696. *Phaseolus vulgaris* L. FABACEAE Common bean

Donated by: Saindon, G., Lethbridge Res. Sta.--Agriculture Canada, P.O. Box 3000 Main, Lethbridge, Alberta T1J 4B1, Canada. **remarks:** LRS92-1 Common Bean Germplasm. Received June 23, 1992.

origin: Canada. **developed:** G. Saindon, H.C. Huang, H.-H. Mundel, G.A. Kemp. **origin institute:** Lethbridge Res. Sta.--Agriculture Canada, P.O. Box 3000 Main, Lethbridge, Alberta T1J 4B1 Canada. **cultivar:** LRS92-1. **pedigree:** Redcloud/Kentwood//Swan Valley/3/Redcloud/Kentwood. **other id:** GP-108. **group:** CSR-OTHER LEGUMES. **other id:** W6 10537. **group:** W6. **remarks:** Semi-determinate navy bean. Height averages 44cm. Matures in 109 days. Seeds white, and average 180mg seed-1. Not genetically resistant to *S. sclerotiorum*, but avoids the disease due to its upright growth habit. Field observations suggest resistance to *P. syringae*, and some resistance to *X. campestris*. Spring Annual. Breeding Material. Seed.