

natural mutants, including Erasure and Erasure-2. Producing white seed coats with t. Source cv. EARLY WAX. Tester stock #6. Plot no. 0-565 S1.

- PI 583645. *Phaseolus vulgaris* L.  
Breeding. W6 10501; Marker #20. Pedigree - BC1-F5. Lanceolate leaf +/(Lan-1), induced mutant. Semi-lethal homozygote. Plot no. 0-276 S1.
- PI 583646. *Phaseolus vulgaris* L.  
Breeding. W6 10502; Marker #21. Pedigree - BC1-F5. Glossy leaf (gl), induced mutant. Plot no. 0-232 S1.
- PI 583647. *Phaseolus vulgaris* L.  
Breeding. W6 10503; Marker #22. Pedigree - BC1-F5. Leaf bleaching dwarf (lbd), induced mutant. Plot no. 0-192 S1.
- PI 583648. *Phaseolus vulgaris* L.  
Breeding. W6 10504; Marker #23. Pedigree - BC1-F5. Overlapping leaflets (ol), induced mutant. Plot no. 0-219 S1.
- PI 583649. *Phaseolus vulgaris* L.  
Breeding. W6 10505; Marker #24. Pedigree - BC1-F5. Moderately chlorotic lanceolate leaf (mcl), induced mutant. Plot no. 0-270 S1.
- PI 583650. *Phaseolus vulgaris* L.  
Breeding. W6 10506; Marker #25. Lamprecht Collection. Similar in appearance to V0400. Greenhouse increase.

The following were collected by Richard M. Hannan, USDA, ARS, Washington State University, Regional Plant Introduction Station, Pullman, Washington 99164-6402, United States; Walter J. Kaiser, USDA, ARS, Washington State University, Regional Plant Introduction Station, Pullman, Washington 99164-6402, United States. Received 08/24/1992.

- PI 583651. *Phaseolus vulgaris* L.  
Cultivated. B92-13; W6 10921. Collected in Bulgaria. Near Plovdiv. Snap bean. White local variety.

The following were donated by Arroceras Covadonga, Industrial #5, Santa Clara, Michoacan 55540, Mexico. Received 12/15/1992.

- PI 583652. *Phaseolus vulgaris* L.  
BAYO RIO GRANDE; W6 11158.
- PI 583653. *Phaseolus vulgaris* L.  
MAYO COBA; W6 11159.
- PI 583654. *Phaseolus vulgaris* L.  
NEGRO SAN LUIS; W6 11160.

The following were donated by Mark J. Bassett, University of Florida, Horticultural Sciences Department, 1143 Fifield Hall, Gainesville, Florida 32611, United States. Received 01/15/1993.

- PI 583655. *Phaseolus vulgaris* L.  
Genetic. I-52; W6 11167. Chromosome translocation homozygote stock induced by gamma irradiation of bean pollen from a breeding line 7-1404, which has semi-vine habit. The technique used can be found in Bassett, M.J. and L. Hung. 1982. Induction of semisterility mutations in common bean (*Phaseolus vulgaris* L.). J. Am. Soc. Hort. Sci. 107:871-874.
- PI 583656. *Phaseolus vulgaris* L.