

Mandarin (Ottawa). Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to Mandarin (Ottawa) in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598005. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-705-3. GP-212. Pedigree - ms6 ms6 w1 w1 x Richland. Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to Richland in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598006. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-718-1. GP-213. Pedigree - ms6 ms6 w1 w1 x Richland. Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to Richland in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598007. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-280-2. GP-214. Pedigree - ms6 ms6 w1 w1 x PI 91167. Near-isogenic line Ms6 ms6 w1 w1. Plants self-pollinated to identify segregation of the ms6 allele. Plants identical to PI91167 in all phenotypic traits measured except for the Ms6 locus.

PI 598008. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-296-1. GP-215. Pedigree - ms6 ms6 w1 w1 x PI 91167. Near-isogenic line Ms6 ms6 w1 w1. Plants self-pollinated to identify segregation of the ms6 allele. Plants identical to PI91167 in all phenotypic traits measured except for the Ms6 locus.

PI 598009. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-308-2. GP-216. Pedigree - ms6 ms6 w1 w1 x PI 261474. Near-isogenic line Ms6 ms6 w1 w1. Plants self-pollinated to identify segregation of the ms6 allele. Plants identical to PI261474 in all phenotypic traits measured except for the Ms6 locus.

PI 598010. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-331-2. GP-217. Pedigree - ms6 ms6 w1 w1 x PI 261474. Near-isogenic line Ms6 ms6 w1 w1. Plants self-pollinated to identify segregation of the ms6 allele. Plants identical to PI261474 in all phenotypic traits measured except for the Ms6 locus.

PI 598011. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-341-2. GP-218. Pedigree - ms6 ms6 w1 w1 x PI 427099. Near-isogenic line Ms6 ms6 w1 w1. Plants self-pollinated to identify segregation of the ms6 allele. Plants identical to PI427099 in all phenotypic traits measured except for the Ms6 locus.

PI 598012. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-371-1. GP-219. Pedigree - ms6 ms6 w1 w1 x PI 427099. Near-isogenic line Ms6 ms6 w1 w1. Plants self-pollinated to