

PI 512045 to 512054-continued

- PI 512052 donor id: ICML 8. origin: India. other id: GP-12.
group: CSR-MILLET, PEARL. other id: EB 112-1-S-1-1.
remarks: Plants 1.40-1.60m tall. Days 50% bloom 51-55.
Head length 20-24cm. Seed weight 8.1g/1000. disease
resistance: Smut and downy mildew. Breeding Material.
Seed.
- PI 512053 donor id: ICML 9. origin: India. other id: GP-13.
group: CSR-MILLET, PEARL. other id: NEP 588-5690-S-8-4.
remarks: Plants 1.50-1.60m tall. Days 50% bloom 43-47.
Head length 25-28cm. Seed weight 7.6g/1000. disease
resistance: Smut and downy mildew. Breeding Material.
Seed.
- PI 512054 donor id: ICML 10. origin: India. other id: GP-14.
group: CSR-MILLET, PEARL. other id: P 489-S-3. remarks:
Plants 1.50-1.80m tall. Days 50% bloom 58-62. Head length
22-26cm. Seed weight 8.3g/1000. disease resistance: Smut
and downy mildew. Breeding Material. Seed.

PI 512055. *Nicotiana tabacum* L. SOLANACEAE Tobacco

Donated by: Pittarelli, G.W., Germplasm Quality & Enhancement Lab.,
USDA-ARS, Beltsville, Maryland, United States; and DeJong, D.W.,
Tobacco Research Laboratory, USDA-ARS, P.O. Box 1555, Oxford, North
Carolina, United States. Received October 15, 1987.

donor id: Bel MS-1. origin: United States. pedigree: Md
609///NC 95//4N N. repanda/SC 72. other id: GP-33.
group: CSR-TOBACCO. remarks: Cytoplasmic male sterile.
Plants genetically stable for white flowers and male
sterility. MS type No. 4-normal appearing anthers void of
pollen. Useful for molecular genetic studies and in
production of hybrid seed. disease resistance: Several.
Breeding Material. Seed.

PI 512056 to 512079. *Pisum sativum* var. *arvense* (L.) Poiret FABACEAE
Field pea

Donated by: Auld, D.L., Dept. of Plant, Soils, and Ent. Sciences,
University of Idaho, Moscow, Idaho, United States. remarks:
Isolines and their genotypes of three cultivars (Cv) and one
breeding line (Bl) differing in leaf morphology. Received October
15, 1987.