

PI 512040-continued

donor id: Brown Loam Synthetic No. 2. origin: United States. pedigree: Synthetic of 22 clones. other id: GP-1. group: CSR-CLOVER, WHITE. remarks: Plants have improved persistence. Drought tolerance. disease resistance: Peanut stunt virus & clover yellow vein virus. nematode resistance: Moderate tolerance to N.C. strain of southern root-knot. Perennial. Breeding Material. Seed.

PI 512041 to 512044. Pennisetum glaucum (L.) R. Br. POACEAE Pearl millet

Donated by: Thakur, R.P., ICRISAT, Patancheru P.O., Andhra Pradesh, India. Received October 15, 1987.

PI 512041 donor id: ICMP 1. origin: India. pedigree: J606/J703-1. other id: GP-1. group: CSR-MILLET, PEARL. other id: ICMPES-1. remarks: Multiple disease resistant type. Plants 1.58-1.90m tall. Days to 50% bloom 55-60. Head length 22-25cm. Seed weight 6.5g/1000. disease resistance: Ergot, smut, and downy mildew. Breeding Material. Seed.

PI 512042 donor id: ICMP 2. origin: India. pedigree: J2238/J2210-2. other id: GP-2. group: CSR-MILLET, PEARL. other id: ICMPES-2. remarks: Multiple disease resistant type. Plants 1.37-1.52m tall. Days to 50% bloom 54-58. Head length 21-26cm. Seed weight 6.8g/1000. disease resistance: Ergot, smut, and downy mildew. Breeding Material. Seed.

PI 512043 donor id: ICMP 3. origin: India. pedigree: 700708-1-E-1/J797-1-E-1-2. other id: GP-3. group: CSR-MILLET, PEARL. other id: ICMPES-28. remarks: Multiple disease resistant type. Plants 1.50-1.60m tall. Days to 50% bloom 55-60. Head length 31-32cm. Seed weight 8.2g/1000. disease resistance: Ergot, smut, and downy mildew. Breeding Material. Seed.

PI 512044 donor id: ICMP 4. origin: India. pedigree: 700708-1-E-1/J797-1-E-1-2. other id: GP-4. group: CSR-MILLET, PEARL. other id: ICMPES-32. remarks: Multiple disease resistant type. Plants 1.50-1.60m tall. Days to 50% bloom 52-58. Head length 25-28cm. Seed weight 8.6g/1000. disease resistance: Ergot, smut, and downy mildew. Breeding Material. Seed.