good resistance to downy mildew disease caused by *Mesorhizobium graminicola* (Sacc.) J. Schröter, and by *Moesziomyces bullatus* (J. Schröter). Heads are very compact, which makes them susceptible to the raghuv moth (*Raghuva albipunctella*). Grains are medium size (6.0 to 9.4 g 1000⁻¹ seed), obovate in shape, and shiny slate-gray in color.

Since its development in 1978, ICMS 7703 has been maintained in isolation by random mating for six subsequent generations. The variety is adapted to most of the pearl millet-growing areas of India.

Breeder seed has been made available to the National Seeds Corporation and many other government and private institutions in India, and will be maintained by the Cereals Program, ICRISAT. A sample of the original seed is permanently preserved in the ICRISAT gene bank.

R. P. Jain, S. B. Chavan, B. S. Talukdar,* and D. J. Andrews (2)

References and Notes


2. R. P. Jain, Global 2000, P.O. Box 32072, Lusaka, Zambia (formerly Pearl Millet Improvement Program, ICRISAT); S.B. Chavan and B.S. Talukdar, Cereals Program, ICRISAT, Patancheru P.O., A.P. 502 324, India; D.J. Andrews, Dep. of Agronomy, Univ. of Nebraska, Lincoln, NE 68583 (formerly Pearl Millet Improvement Program, ICRISAT). Registration by CSSA. Accepted 31 Mar. 1991. *Corresponding author.


REGISTRATION OF 'ICMV 2' PEARL MILLET

'ICMV 2' grain cultivar of pearl millet [*Pennisetum glaucum* (L.) R. & Br] (Reg. no. CV-4, PI 543749), was developed by recombining three entries: a line resistant to downy mildew (700516) from Nigeria, a composite (Serere 2A) from Uganda, and a Cassady dwarf population from Kansas acquired from Uganda. Equal quantities of seed of all the three paired crosses among three parents were bulked to constitute ICMV 2. ICMV 2 was multiplied in isolation trials from 1981 to 1984, and 20% uniform high-yielding plants were selected in each cycle following gridded mass selection. The three parental germplasm sources were identified as the best general combiners in a 5 x 5 diallel cross study jointly conducted by International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) and the Institut Senegalais de Recherches Agricoles (CNRA), Bamby, Senegal. ICMV 2 was tested in Senegal, Mali, Niger, Gambia, and

REGISTRATION OF 'ICGS 1' PEANUT

'ICGS 1' PEANUT (*Arachis hypogaea* L. var. *vulgaris*), (Reg. no. CV-43, PI 478780) was developed by the Central Subcommittee on Crop Standards, 

References and Notes


