REGISTRATIONS OF CULTIVARS

Registration of ‘C-99R’ Peanut

‘C-99R’ peanut (Arachis hypogaea subsp. hypogaea var. hypogaea) (Reg. no. CV-71, PI 613135) cultivar was developed by the University of Florida Agricultural Experiment Station and approved for release in 1999. C-99R is a jumbo-runner market-type peanut with resistance to late leafspot [caused by Cercosporidium personatum (Berk. & M.A. Curtis) Deighton], stem rot or white mold (caused by Sclerotium rolfsii Sacc.), and tomato spotted wilt virus (TSWV, a tospovirus from the family Bunyaviridae). Tested experimentally as UF94320 and F84x9B-4-2-1-1-2-b2-B, C-99R was selected from a cross made in 1984 between two University of Florida breeding lines, UF81206-1 and F72x32B-13-1-3-b2-B. UF81206-1 is a selection from UF81206 (PI 203396 (PI 259785×‘Florida MDR 98’ has resistance to late leafspot, stem rot, and grade potential. A pedigree C-99R had 57.2% oleic and 22.9% linoleic fatty acid with a 50% oil content. Flavor and blanching data were also found to be acceptable (Gorbet and Shokes, 2000).

Application has been made for U.S. Plant Variety Protection (PVP no. 200000182) for growing C-99R only as a class of Certified seed. Inquiries concerning Foundation production of C-99R should be directed to Florida Seed Producers, Inc., P.O. Box 309, Greenwood, FL 32443. Breeder seed will be maintained by the Florida Agricultural Experiment Station.

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References


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Registration of ‘Florida MDR 98’ Peanut

‘Florida MDR 98’ peanut (Arachis hypogaea subsp. hypogaea var. hypogaea) (Reg. no. CV-72, PI 607535) cultivar was developed by the Florida Agricultural Experiment Station and approved for release in 1998. Florida MDR 98 originated from a three-way cross made in 1984 between ‘Southern Runner’ and ‘Green’ (4815 vs. 4301, 4638, 1677, and 2460 kg ha$^{-1}$) (Reg. no. CV-71, PI 613135) cultivar was developed by the University of Florida Agricultural Experiment Station and approved for release in 1999. C-99R is a jumbo-runner market-type peanut with resistance to late leafspot [caused by Cercosporidium personatum (Berk. & M.A. Curtis) Deighton], stem rot or white mold (caused by Sclerotium rolfsii Sacc.), and tomato spotted wilt virus (TSWV, a tospovirus from the family Bunyaviridae). Tested experimentally as UF94320 and F84x9B-4-2-1-1-2-b2-B, C-99R was selected from a cross made in 1984 between two University of Florida breeding lines, UF81206-1 and F72x32B-13-1-3-b2-B. UF81206-1 is a selection from UF81206 (PI 203396 (PI 259785×‘Florida MDR 98’ has resistance to late leafspot, stem rot, and grade potential. A pedigree C-99R had 57.2% oleic and 22.9% linoleic fatty acid with a 50% oil content. Flavor and blanching data were also found to be acceptable (Gorbet and Shokes, 2000).

Application has been made for U.S. Plant Variety Protection (PVP no. 200000182) for growing C-99R only as a class of Certified seed. Inquiries concerning Foundation production of C-99R should be directed to Florida Seed Producers, Inc., P.O. Box 309, Greenwood, FL 32443. Breeder seed will be maintained by the Florida Agricultural Experiment Station.

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