

G.B. Pant University of Agriculture & Technology, Pantnagar

Mungbean variety of Pantnagar registered by Government Authority

Pantnagar. 24th August 2009. Mungbean variety, Pant Moong-4, developed by Pantvarsity scientists has been registered (Reg. no. 46 of 2009) by Plant Variety Protection & Farmers' Rights (PVP&FR) Authority of Government of India, as Extant on April 16, 2009. This was told by the Vice-Chancellor, Dr. B.S. Bisht, in a press conference at Tarai Bhawan. He told that it is one of the first new varieties registered by PVP&FR Authority. Dr. Bisht said that the Right holder of the variety Pant Moong-4 (UPM 92-1) of the crop green gram (*Vigna radiata* L. Wilczek) is Indian Council of Agricultural Research (ICAR), New Delhi and the registration is up to September 16, 2012. He told that many other varieties of Pantvarsity are under consideration of Authority. The Authority is registering these varieties based on their present and future importance nationally and internationally. The Vice-Chancellor told that the registration grants the Right holder, including his legal representatives and assignees or any of them, the exclusive right to produce, sell, market, distribute, import or export the seed of the variety and of authorizing any other person to do so.

The Director Experiment Station of the University, Dr. D.P. Singh, told that the variety Pant Moong-4 (UPM 92-1) was developed from an interspecific cross between mungbean and urdbean. In this hybridization, cultivar Type-44 of mungbean was used as female and a line of urdbean UPU-2 was used as male and after 15 years' efforts this multi-disease resistant variety with high protein content was developed. He also told that Pant Moong-4 was recommended by Central Varietal Release Committee for cultivation in North Eastern Plains Zone of the country in 1997. This variety matures in 65-70 days and yields 12-15 q/ha.

Pant Moong-4 is the first mungbean variety in the world to be developed by interspecific hybridization between mungbean and urdbean. It was developed by Dr. D. P. Singh, Director Research and Dr. B. L. Sharma, Ex. Associate Professor, Department of Genetics & Plant Breeding of this university.

(Naresh Kumar)
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