RESULT OF SELECTING NEW PEANUT ĐM1 RESISTANCE TO LEAF DISEASE LATE

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Summary

ĐM1 peanut variety selected by the Agricultural Genetics Institute from CL1, CNC3 x TN6 hybrid combination by traditional methods combined with biotechnology, is a promising peanut variety with many good agronomic characteristics. DUS test results ĐM1 peanut variety have distinctness, uniformity, and stability. VCU test ĐM1 has a growth time of 120 - 125 days in the spring crop and 95 - 105 days in the autumn-winter crop equivalent to the L14 control variety. The peanut trees are semi-standing type, continuous branching, green stems, dark green leaves, shallow waist, medium thick pods, clear ribbed surface, oval seeds, pink-white silk bark. The variety has yield components and the yield exceeds that of the control varieties, a number of criteria on the number of seeds/ tree, the weight of 100 fruits and the weight of 100 seeds. The average yield in the field trials averaged 2.63-3.93 ton/ha in excess of the L14 control variety from 10.3 - 18.1%, in the trial of production exceeded L14 control variety from 11.3- 23.8%. Spencial, ĐM1 peanut varieties resistance to late leaf spot disease (0-1 mark).

Keywords: *Peanut varieties ĐM1, late leaf spot disease.*