

**ĐÁNH GIÁ MỨC ĐỘ KHÁNG BỆNH *Potato Virus Y* (PVY)
CỦA CÁC DÒNG, GIỐNG THUỐC LÁ**

Evaluations of Tobacco Lines, Cultivars Resistance to *Potato Virus Y* (PVY)

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Abstract

Potato virus Y (PVY) is destructive plant virus which causes significant economic losses to tobacco. Tobacco resistant line/cultivar is one of the most important strategies to control virus PVY. In this study, all of 21 tobacco lines/cultivars were evaluated by mechanical inoculation in both greenhouse and field in 2017. NC55 resistant to PVY was used as the resistant check; K326 susceptible to PVY was used as the susceptible check. The results showed that D61 line and GL6 cultivar were identified to be moderate susceptible to moderate resistance (MS-MR) and other lines/cultivars were susceptible or high susceptible (S – HS) to PVY. None of evaluated tobacco lines/cultivars were identified as resistant (R) or high resistant (HR) to PVY

Keywords: *Tobacco, Potato virus Y, tobacco resistant cultivars, resistance resources*