

Effect of different soil types on the incidence of pea wilt (Pot culture)

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SUMMARY

An experiment has been conducted during *Rabi* season, 2009, to evaluate the effect of different soil types *viz.*, black, red, sandy, sandy loam, and clay soil on incidence of pea wilt incited by *Fusarium oxysporum* f.sp. *pisi*. Results revealed that the disease was significantly highest in black soil (96.40%) followed by clay soil (58.00%). While, least wilt incidence was noticed on red soil (29.20%). It was recorded that the disease incidence varied from locality depending upon cropping pattern, environmental condition and inoculum buildup.

Key Words : Pea, Wilt, *Fusarium oxysporum* f.sp. *pisi*, Soil types

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