

Survey for the incidence of *Fusarium* wilt of chickpea in Nandyal district of Andhra Pradesh

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ABSTRACT

Chickpea (*Cicer arietinum* L.) is one of the most important pulse crops grown all over India. Chickpea wilt caused by *Fusarium oxysporum* f. sp. *ciceris* is one of the major diseases on chickpea, which is soil and seed borne. In order to determine the prevalence and severity of the disease, a random roving survey was conducted during *rabi* 2023–2024 in the major chickpea growing mandals of the Nandyal district viz., Nandikotkur, Jupadu Bunglow, Pamulapadu, Midthur, Panyam, Banaganapalle, Koilakuntla, Uyyalawada, Dornipadu, Allagadda, Gadivemula and Gospadu. The results of the survey showed that average per cent wilt incidence of 37.68 per cent was recorded in Nandyal district and the wilt incidence ranged from 10.00 to 75.70 per cent. Allagadda mandal had the highest mean per cent wilt incidence (59.50%), whereas the lowest mean percent wilt incidence was recorded in Panyam mandal (10.00%).

Keywords: *Chickpea, Chickpea wilt, Fusarium oxysporum f.sp. ciceris and Nandyal.*