

Survey of Weed Flora in Zero Till Sown Maize in Krishna Zone of Andhra Pradesh

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ABSTRACT

Weed survey was conducted during rabi 2009-10 to 2011-12 to find out weed flora in zero till sown maize in Krishna Agro climatic zone of Andhra Pradesh. The survey indicated that a total of twenty one weed species, of which 7 grasses, 3 sedges and 11 broadleaf weeds distributed among ten families were infested in zero till sown maize. Among these, *Echinochloa colona* is the most dominating weed with Importance Value Index (IVI) of 37.64 followed by *Panicum repens*, *Trianthema portulacastrum*, *Digera arvensis* etc

Key words : Importance Value Index, Weed flora, Zero till sown maize.