

Severity of Cercospora Leaf Spot of Greengram in Relation to Weather Parameters and Age of the Crop

B Praveen, M Adinarayana, J Krishna Prasadji and K Jayalalitha

Department of Plant Pathology, Regional Agricultural Research Station, Lam Farm,
Guntur 522 034

ABSTRACT

The experiment was conducted to assess the severity of Cercospora leaf spot of greengram in relation to weather parameters and age of the crop through correlation and regression analysis during *kharif* and *rabi* 2015-16. Among the weather parameters studied, minimum temperature (-0.26), and evening relative humidity (-0.30) were significant and negatively correlating factors with PDI, there was a significant positive correlation between PDI and age of the crop (0.85). Minimum temperature, evening relative humidity and age of the crop were correlating factors with PDI.

Key words: Age of the crop, *Cercospora canescens*, Greengram, Weather.