

International Journal of Agricultural Sciences Volume 9 | Issue 2| June, 2013 | 667-670

RESEARCH PAPER

Some morphological plant characters in relation to army worm, Mythimna separata resistance in sorghum

D.R. PATEL* AND M.S. PUROHIT Department of Entomology, N.M. College of Agriculture, Navsari Agricultural University, NAVSARI (GUJARAT) INDIA (Email: patel.devendra2829@yahoo.com)

Abstract: Field screening of 12 genotypes of sorghum against armyworm during Rabi 2006-07 and 2007-08 showed that Nizer goti was found less susceptible to armyworm. Among different plant characters, plant height and number of internodes exhibited significant negative influence on army worm population (r=-0.288, -0.393).

Key Words : Sorghum, Army worm, Mythimna separata, Genotypes, Physical plant character, Susceptible

View Point Article : Patel, D.R. and Purohit, M.S. (2013). Some morphological plant characters in relation to army worm, Mythimna separata resistance in sorghum. Internat. J. agric. Sci., 9(2): 667-670.

Article History: Received: 05.01.2013; Revised: 01.04.2013; Accepted: 01.05.2013