



RESEARCH PAPER

Effect of different dates of sowing and fertility level on growth, yield and economics of wheat (*Triticum aestivum* L.) in gird zone of Madhya Pradesh

R.P.S. Tomar*, S.K. Singh, Rupendra Kumar and Raj Singh Kushwah
Krishi Vigyan Kendra (RVSKVV), Gwalior (M.P.) India
(Email: rpstomar2007@rediffmail.com)

Abstract : An experiment was conducted during *Rabi* seasons of 2013-14 and 2015 at RVSKVV, Special Agriculture Research Station, Farm, Bhind (M.P.) with 3 sowing dates and 3 fertility levels treatments. The experiment laid out in Split Plot Design with 3 replications on the basis of two year pooled data result revealed that sowing on 25th November with 120:60:40kg/ha NPK, application gave significantly higher grain yield (4.22 t/ ha) and net return (Rs. 53850/ha). Result also prove that the optimum date sowing (25 November) revealed maximum yield attributes, plant height (84.50cm), ear length (8.91cm), grains/ear (47.32) and test weight (39.79g) which were significantly higher than all other showing dates.

Key Words : Crop production, Fertility levels, Sowing dates, Wheat

View Point Article : Tomar, R.P.S., Singh, S.K., Kumar, Rupendra and Kushwah, Raj Singh (2020). Effect of different dates of sowing and fertility level on growth, yield and economics of wheat (*Triticum aestivum* L.) in gird zone of Madhya Pradesh. *Internat. J. agric. Sci.*, **16** (2) : 208-211, DOI:10.15740/HAS/IJAS/16.2/208-211. Copyright@2020: Hind Agri-Horticultural Society.

Article History : Received : 02.03.2020; Revised : 09.05.2020; Accepted : 15.05.2020