



**RESEARCH ARTICLE :**

## Adoption of recommended cultivation practices by the onion growers in north-Karnataka

■ Vaishnavi Sangam and S.G. Aski

**ARTICLE CHRONICLE :**

**Received :**  
20.05.2018;

**Revised :**  
15.06.2018;

**Accepted :**  
29.06.2018

**SUMMARY :** Among commercially grown vegetable crops in India, onion occupies predominant place; it is also the only member of bulb crops grown to a great extent in India. India occupies second position in area and production of onion in world after China. The present study was conducted in Vijayapur district of North-Karnataka during 2017-18. The findings of the study revealed that as high as 48.67 per cent of respondents belonged to medium adoption category, whereas 30.00 per cent and 21.33 per cent of the respondents belonged to low and high adoption categories, respectively. Majority of the respondents had adopted summer ploughing, method of sowing, sowing time, frequency of irrigation, hand weeding, spacing, seed treatment pest and disease control measures. However, majority of farmers had not adopted practices like storage, hybrid/ variety sown, FYM application, intercropping, chemical weeding and fertilizers application. Further, it was found that variables such as age, education, extension contact, extension participation, mass media exposure and innovativeness exhibited significant relationship with the adoption level of respondents.

**KEY WORDS:**

Adoption, Onion growers, Recommended practices, Relationship of adoption with socio-economic characters

**How to cite this article :** Sangam, Vaishnavi and Aski, S.G. (2018). Adoption of recommended cultivation practices by the onion growers in north-Karnataka. *Agric. Update*, 13(3): 293-297; DOI : 10.15740/HAS/AU/13.3/293-297. Copyright@2018: Hind Agri-Horticultural Society.

**Author for correspondence :**

**S.G. Aski**  
Department of  
Agricultural Extension  
Education, College of  
Agriculture, Vijayapura  
(Karnataka) India  
Email:askisubhash@  
gmail.com

See end of the article for  
authors' affiliations