



Research Article

Comparatives studies of commercially important varieties of pomegranate (Physico-chemical properties)

■ **K.R. SHIVA PRASAD, G.K. MUKUNDA, A.B. MOHANKUMAR AND K. YATHIRAJ**

ARTICLE CHRONICLE :

Received :

31.05.2012;

Revised :

30.08.2012;

Accepted :

29.09.2012

SUMMARY : Field experiment was conducted at farmer's field near Hiriyur, Chitradurga district to know the performance of certain commercially important varieties of pomegranate with respect to their Physico-chemical characters. The experiment included six varieties viz., Bhagwa, Arakta, Ruby, MHP 7/2, G-137 and Ganesh. The results revealed that the Bhagwa variety of pomegranate is an outstanding variety for all the characters studied. Bhagwa variety recorded the maximum fruit weight and weight of arils (320.60 g and 220.80 g, respectively), maximum number of arils recorded in the variety Ganesh and maximum quantum of juice recovered in the variety Ganesh (161.60 ml/fruit). With regard to overall acceptance of fruit for Organoleptic qualities, Bhagwa variety emerged as the best variety fetching highest score of 90.80 out of 100.

How to cite this article : Shiva Prasad, K.R., Mukunda, G.K., Mohankumar, A.B. and Yathiraj, K. (2012). Comparatives studies of commercially important varieties of pomegranate (Physico-chemical properties). *Agric. Update*, 7(3&4): 287-291.

KEY WORDS :

Physico-chemical properties,
Ornamental,
Medicinal

Author for correspondence :

A.B. MOHANKUMAR

Krishi Vigyan Kendra,
CHAMARAJANAGAR
(KARNATAKA) INDIA
Email: monihorti@gmail.
com

See end of the article for
authors' affiliations