

## Physico-chemical analysis of mango varieties under Kerala conditions

*R. Anila, T. Radha*

### Abstract

An evaluation of physical, morphological and biochemical characters of four varieties and two hybrids of mango were made under Kerala conditions. It was observed that Ratna fruits had the maximum length, breadth, weight, volume and circumference. The minimum contribution of stone to fruit weight was in Ratna and the maximum in Muvandan. Fruits of hybrids Ratna and H-151 recorded the highest values of TSS sugar and ascorbic acid contents. The overall perusal of the data revealed that hybrid variety Ratna had all the desirable characteristics in terms of length, breadth, weight, volume, circumference, minimum stone weight, TSS and sugar content.

Full Text: [PDF](#)

### Reading Tools

---

#### Physico-chemical ...

*Anila, Radha*

---

[Review policy](#)  
[About the author](#)  
[How to cite item](#)  
[Indexing metadata](#)  
[Print version](#)  
[Look up terms](#)  
[Notify colleague\\*](#)  
[Email the author\\*](#)

RELATED ITEMS  
[Author's work](#)  
[Related studies](#)  
[Government policy](#)  
[Book searches](#)  
[Relevant portals](#)  
[Databases](#)  
[Online forums](#)  
[Data sets](#)  
[Pay-per-view](#)  
[Media reports](#)  
[Web search](#)

#### SEARCH JOURNAL

  
 ▾  

CLOSE

\* Requires [registration](#)