Title Is sensory evaluation scientifically conducted in postharvest research?

Author Aminah Abdullah

Citation Abstracts of 7th International Postharvest Symposium 2012 (IPS2012). 25-29 June, 2012.

Putra World Trade Centre (PWTC), Kuala Lumpur, Malaysia. 238 pages.

Keywords mango; sensory evaluation

Abstract

Sensory evaluation is one of the most important tools to determine the acceptance or to profile any particular products. When we developed new product it has to undergo intensive sensory evaluation before it can be marketed. Likewise in postharvest research, sensory evaluation can be carried out to determine the acceptance or desired attributes of fruits by different ethnic groups. It is important to conduct sensory evaluation before any particular fruits are marketed in different countries. A study was conducted to determine the acceptance of mango cv. Harumanis by Australian in Australia. It was observed that Harumanis was poorly accepted due to its green colour during ripening although it has excellent taste or flavor. This paper will highlight the result of the study and will attempt to discuss the proper way of conducting sensory evaluation in postharvest research. The pitfalls during conducting sensory evaluation such as location of the test, types of sensory methodology and panels used will be discussed.