

(PREVIEW)

IS : 8153 -1986

Indian Standard

METHOD FOR SENSORY EVALUATION OF FRESH FRUITS

(First Revision)

1. SCOPE

1.1 This standard prescribes method for sensory evaluation of fresh fruits by specifying quality grade descriptions and corresponding scores intended for lots ready and packed for despatch and sale.

FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 15 December 1986, after the draft finalized by the Sensory Evaluation Sectional Committee, had been approved by the Agricultural and Food Products Division Council.

0.2 Sensory evaluation provides basis for acceptance of fresh fruits by the consumers. The sensory quality of fruits is governed by many factors, such as varietal differences, climate, soil and other agronomic practices. Therefore, it is necessary to collect data and prescribe as clearly as possible the variations for each cultivator or required variety of the marketable fruits and draw descriptions of quality parameters for different grades. It is also necessary to collect information on the possible defects that reduce the quality of the fruits. Besides, collection of information on size and mass of the fruits should be considered as important factors in the marketing of the variety. This standard has been formulated to provide guidelines for sensory evaluation of fresh fruits in general. More precise descriptions of sensory evaluation will be taken up for various fruits separately.

0.3 This standard was first published in 1976. The present revision has been undertaken in the light of current trade practices in the country. Moreover in this revised version Table 1 and Table 2 have also been modified.

0.4 In the preparation of this standard considerable assistance has been derived from the research investigations carried out at the Central Food Technological Research Institute, Mysore.

0.5 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS : 2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

*Rules for rounding off numerical values (*revised*).