Manually Handled Collapsible Reusable Plastic Containers for Handling of Fruits and Vegetables

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1 Purpose

This standard provides uniform design and performance specifications for a manually handled collapsible reusable plastic container for handling fresh horticultural produce during postharvest processing, storage and transportation.

2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies unless noted. For undated references, the latest approved edition of the referenced document (including any amendments) applies.

ASTM D880, Standard Test Method for Impact Testing for Shipping Containers and Systems

ASTM D996, Standard Terminology of Packaging and Distribution Environments

ASTM D999, Standard Test Methods for Vibration Testing of Shipping Containers

ASTM D4003, Standard Test Methods for Programmable Horizontal Impact Test for Shipping Containers and Systems

ASTM D4169, Standard Practice for Performance Testing of Shipping Containers and Systems

ASTM D4728, Standard Test Method for Random Vibration Testing of Shipping Containers

ASTM D5276, Standard Test Method for Drop Test of Loaded Containers by Free Fall

ASTM D5277, Standard Test Method for Performing Programmed Horizontal Impacts Using an Inclined Impact Tester

ASTM D5487, Test Method for Simulated Drop of Loaded Containers by Shock Machines

ASTM D6055, Standard Test Methods for Mechanical Handling of Unitized Loads and Large Shipping Cases and Crates

ASTM D6179, Standard Test Methods for Rough Handling of Unitized Loads and Large Shipping Cases and Crates