

Comparative study of shelf life of tomato under different storage methods

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ABSTRACT: A study was undertaken during year 2009-2010 at Sam HiginnBottom Institute of Agriculture, Technology and Sciences (SHIATS), Allahabad to find out suitable method for prolonging the shelf life of tomato. The experiment was started in the month of July. Tomato fruits were kept in different storage materials viz. Open basket, Polyethylene bags, Refrigerator and Janta cool chamber for the study. Tomato fruit recorded maximum shelf-life (76 days) in Janta cool chamber followed by Polyethylene bags (49) days and Refrigerator (14) days. However, tomato fruits kept in open basket recorded the minimum shelf life (6 days).

Key Words: Tomato, storage, storage materials, shelf-life, Janta cool chamber.