

Wrapping of vegetables in HDPE film (lunch sheet) to improve keeping qualities.

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Cabbage is one of the economically important vegetables grown in Sri Lanka. However, Its shelf life is short due to its perishability in Nature and being a leafy vegetable. Studies were conducted to identify a cost effective method of prolonging the shelf life of cabbage by preventing weight loss and leaf wilting. The results showed that wrapping of the produce in HDPE single film (lunch sheet) reduces weight loss by 4% per day and extends shelf life up to three weeks, without any microbial spoilage, under ambient conditions.