EFFECT OF PACKAGING TYPE ON STORAGE QUALITY OF SWEET CORN

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Study the effects of packaging type; PE and PP plastic bags with perforated and non-perforated and control on storage quality of sweet corn (Zea mays var. saccharata cv. ATS-2) during storage at 1 and 5°C. The results showed that sweet corn stored at 1°C with non-perforated PE and PP bags could maintain a better quality than the sweet corn stoned at 5°C with other packages. Moreover, the sucrose content, respiration rate can be maintained up to 14 days of storage life. When the sweet corn was stored at 5°C in non-perforated PE and PP bags, off-order was detected on the fourth day of storage.