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## Effect of Low-temperature Periods on Fruit Charact Lectier' Pears during Ripening

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'Le Lectier' pears treated with low-temperature (refrigerated storages 30, 60, or 90 days after harvest showed changes in elasticity index, weight, peel color index and soluble solid concentration during riper low-temperature treatment, the fruit did not reach the edible ripenes metabolic activities such as yellowing of the peel and softening of the

the low-temperature condition at 2–3°C. After low-temperature tre peel color index and soluble solid concentration of the fruit increase C, and the elasticity index, flesh firmness and fresh weight of the fru receiving low-temperature treatment for 10 or 30 days ripened norn substance of the fruit developed a melting quality. However, fruit rectreatment for 60 or 90 days rotted from the fruit stalk during ripening receiving low-temperature treatment for 60 days softened, but the fl fruit did not reach a melting quality. Therefore, it was suggested that not able to ripen normally when fruit was stored for 60 days or long of 2–3°C. In addition, the weight loss correlated with the elasticity in This finding suggests that the elasticity index is strongly affected by loss).

**Key Words:** <u>elasticity index</u>, <u>flesh firmness</u>, <u>frequency of second 1</u> <u>storeroom</u>, <u>soluble solid concentration</u>

[PDF (850K)] [References]

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