

Abstract:

Browning development of three baby corn cultivars was studied in relation to their weight loss, total phenolics and polyphenol oxidase activity after harvest. 'Chiang Mai 90' baby corn had a greater browning development during storage than 'CP 45' and 'Pacific #5' baby corn. Browning development of baby corn correlated with weight loss and total phenolics but not with phenylalanine ammonia lyase and polyphenol oxidase activities. The role of desiccation in browning development of baby corn after harvest was discussed.