

# A study on Tipburn in Cabbage and Chinese Cabbage. I Occurrence of Tipburn and Their Horticulture Characteristics in Different Seasons and Various Variety

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Key Words: Cabbage, Chinese Cabbage, Tipburn.

## SUMMARY

Tipburn is a widespread physiological disorder of cabbage and chinese cabbage caused by calcium deficiency. The experiment was conducted to study the occurrence of tipburn in different season and varieties. Results indicated that there was free of tipburn injury in tested cabbage varieties in different season. However, tipburn injury occurrence seriously in most of varieties of chinese cabbage except the varieties of Summer Baby and Bein-Lii. The injury became more serious while the temperature was high and plants reached maturity. The result also shown chinese cabbage with round shape and firm head were more susceptible to the disorder than the loose type.

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