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### Damage to Pot-cultured Carrot Growth due to a Temporary Rise in Groundwater Level and Flooding Period

[Tomoyuki Kusakawa](#)<sup>1)</sup> and [Mituru Inoue](#)<sup>1)</sup>

1) Chiba Prefectural Agriculture and Forestry Research Center

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Temporary rise in groundwater level and flooding period experimenters examine excess moisture injury in pot-cultured carrot. Thickened roots suppressed thickening in the low parts when groundwater level was raised for 3 days but thickened roots showed no damage at a groundwater level raised for 7 days. Three days of flooding did not cause rotting of thickened roots but flooding for 7 days caused thickened the roots to rot.

**Key Words:** [excess moisture injury](#), [growth retardation](#), [soil moisture](#)

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