Spring freeze injury

Damage to flowers



Water-soaked, dark, freeze-injured flowers.



Cutaway of healthy flowers.

Injury to ovules



Brown, freeze-injured ovules in berry.



Healthy, white ovules in developing berry.

Damage to fruit - internal





Hollow, corky berries and internal injury caused by freeze injury at the berry stage.

Damage to fruit - external

"Frost rings" at the calyx can cause scarring and cracking.



48 hours after injury.



One month after injury.