



# CALIFORNIA AGRICULTURE

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**Observation  
Wells for  
Tile Drains**

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**Internal Rib  
Necrosis of  
Head Lettuce**

**Feedlot Performance  
Steers vs. Heifers**

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**Antioxidants  
Relieve Vineyard  
Smog Damage**

**Rice Straw for  
Livestock Feed**

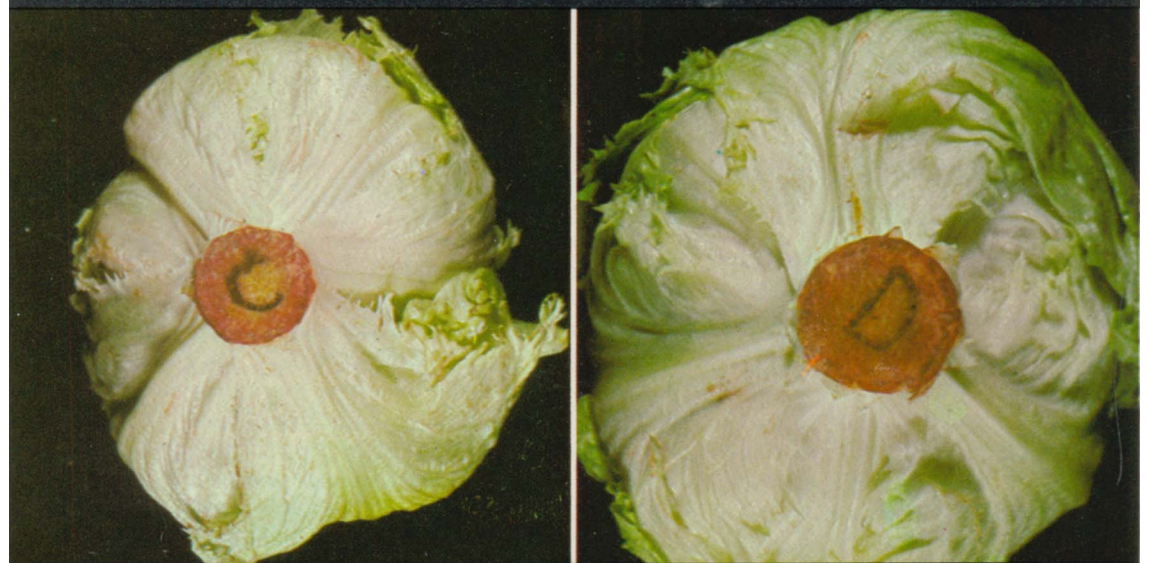
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**Streptomycin  
For Control of  
Pear Fireblight**

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"Rusty rib" visible on Climax variety of head lettuce (A) above left—after seven days of storage at 35° F—contrasts sharply with resistant varieties: Forty-Niner (B) above right . . . Golden State D (C) below left . . . and Vanguard (D) below right . . . all showing no symp-



toms. Use of resistant varieties appears to be the only way to avoid this disorder, as well as "internal rib necrosis," both of which were serious problems for Imperial Valley lettuce growers during the last two winter seasons (see page 8).