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Geological Events: A. Teitsma, W. B. Clarke, C. J. Alègre

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DNA Hybridization and Evolutionary Relationships in Three Osmunda Species: D. B. Stein and W. F. Thompson

Chestnut Blight: Biological Control by Transmissible Hypovirulence in Endothia parasitica: N. K. Van Alfen et al.

Flagellar Coordination in Chlamydomonas reinhardtii: Isolation and Reactivation of the Flagellar Apparatus: J. S. Hyams and G. G. Bortsy

Taste Aversions to Sexual Attractants: R. E. Johnston and D. M. Zahorik

Glucoregulatory Feeding by Rats after Intraventricular 6-Hydroxydopamine or Lateral Hypothalamic Lesions: E. M. Stricker, M. I. Friedman, M. J. Elimond


Technical Comments: Prostaglandins and the Pulmonary Vasoconstrictor Response to Alveolar Hypoxia: J. Vaage and A. Hauge; S. I. Said and N. Hara

Blood Slide Centrifuge; pH Meter; Programmable Gradient Elution Accessory; Film for Transmission Electron Micrography; Graphics Display System; Sample Changer for Liquid Densitometry; Literature

Cover
Photograph, taken in 1922, of American chestnut tree (Castanea dentata) after being killed by the chestnut blight fungus (Endothia parasitica). This pathogen, introduced from Asia, destroyed a major U.S. forest tree species. See page 890. [Connecticut Agricultural Experiment Station, New Haven; poem from Complete Poems of Robert Frost, Holt, Rinehart and Winston, New York, 1949]
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