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Mechanisms of Nitrogen Retention in Forest Ecosystems: A Field Experiment: P. M. Vitousek and P. A. Matson

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High-Resolution Chromosome Sorting and DNA Spot-Blot Analysis Assign McArdle's Syndrome to Chromosome 11: R. V. Lebo et al.

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Postnatal Modification of Hippocampal Circuitry Alters Avoidance Learning in Adult Rats: H. P. Lipp, H. Schwegler, P. Driscoll

COVER

Open cotton boll at the Westside Field Station in California’s San Joaquin Valley. Resistance against mites was induced in cotton seedlings by exposure to mites during early development. See page 53. [Jack Kelly Clark, Cooperative Extension, University of California, Davis 95616]