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Aminophylline Increases Cerebral Metabolic Rate and Decreases Anoxic Survival in Young Mice: J. H. Thurston, R. E. Hauhart, J. A. Dirgo

Stimulated DNA Synthesis in Frog Nuclei by Cytoplasmic Extracts of Temperature-Sensitive Mammalian Cells: J. Floros, H. Chang, R. Baserga

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**Covers**

Variation in leaf size and pubescence for the desert shrub *Encelia farinosa* following a rapid growth period. The larger, less pubescent leaves developed soon after rain, followed by much smaller, highly pubescent leaves which develop as the soil dries out. These rapid changes in leaf morphology have significant effects on leaf temperature and water-use efficiency. See page 614. [William K. Smith, Botany Department, University of Wyoming, Laramie]
Editor's Summary