

Agricultural Research



**Understanding and
Adapting to Climate Change**

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Solving Problems for the Growing World

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Cover: Plant physiologists Kent Burkey (left) and Fitzgerald Booker collect soybean leaf samples in open-top field chambers for analysis of the effects of elevated carbon dioxide and ozone on plant chemistry. Story begins on page 10. Photo by Peggy Greb. (D1547-1)

IN THE NEXT ISSUE

WHAT ARE THEY KEEPING IN THERE?—In a government facility not too far from you, there is a carefully preserved collection of thousands of organisms—some dead, some alive—which may influence your life in significant and surprising ways. It may sound like the premise of a summer blockbuster, but it's true. ARS maintains hundreds of diverse collections of microbes and viruses, invertebrates and cell cultures, seeds and trees, and everything in-between. The next issue of the magazine takes a look at some of these collections and how they benefit agricultural science.