



4



7



12



22



24

# Table of Contents

**On the Cover**

A therapeutic whirlpool bath is part of the expert care that keeps Bully in tip-top shape to perform his duties as MSU's mascot. The story is on page 22. (Photo by Tom Thompson)

**Back Cover**

Roofing for some small South Farm structures had a "moving" experience during an October storm. After being blown from their original locations by a line of very strong winds, the twisted metal sections had to be moved from adjoining pastures by student worker Nick Simmons (left) and South Farm assistant manager Keith Daniels. (Photo by Jim Lytle)

**4 Picker History**

The history of the mechanical cotton picker has deep Mississippi roots.

**7 Lucus Lab**

New lab focuses on wood decay.

**8 Growing Bugs**

A new fish diet under development at MSU is insect-based.

**10 Oysters Rebound**

Mississippi's oyster industry is bouncing back from Katrina's damage.

**12 Rust Tour**

Soybean producers saw new disease on 2007 tour.

**14 Bass Management**

Research is helping streamline production of pond-raised hybrid striped bass.

**15 Diet Plus**

MSU alum pursues career teaching healthy lifestyles.

**16 Focus Section**

New employees choose Mississippi State for more than just the job.

**22 Lucky Dog**

CVM care keeps Bully looking and feeling good.

**24 Watching Birds**

Bird-watching opportunities abound along the state's most famous waterway.

**26 Cotton Innovations**

New technology helps keep cotton profitable.

**27 Landmarks Editorial**

Technology management is important for today's families.

**28 News Notes**

News of people and activities in the Division of Agriculture, Forestry and Veterinary Medicine.

**30 Breaking New Ground**

Development partners provide essential support for the division.