

College of Agriculture
The University of Arizona
Tucson, Arizona 85721

Arizonans You Should Know

Dr. William Hale, whose research about cattle feeding has been applied internationally, has been selected for the Fellow Award of the American Society of Animal Science. He has been a professor of animal science at the University of Arizona for 24 years. His research showing nutritional and economic advantages of steam-flaking of cereal grains for cattle diets



Dr. William Hale

has led to widespread use of that technology in the feedlot industry. He has also contributed new knowledge in the areas of low-energy "reconstitution" of feed grains to improve nutritional quality, the value of hormones for promoting growth, the need for vitamin A in hot climates, and the use of roughages, animal fats and non-protein nitrogen in cattle diets. As a teacher, he has guided more than 40 students through advanced degree programs.

Students on the University of Arizona livestock judging team finished their 1983-84 season in the top quarter of 31 teams at the Houston Livestock Show. The team, coached by **Robert Hough**, placed fourth in judging of beef cattle and fifth in both sheep and horse judging. Team member **Jim Loughhead** of Buckeye accumulated the fifth highest individual score at the contest. Other team members are **Bill Barnett** of Nogales, **Allan Hurliman** of Chandler,

Shaunna Narducci of Tucson, **Wendy Olson** of Pearce, **Oscar Rivero** of Tucson and **Holly Wheeler** of Roll. The team helps the UA Cooperative Extension Service conduct youth contests in livestock judging around the state.

Lester Dawson, Maricopa County's agricultural extension agent specializing in forage crops, was picked among a nationwide group of county agents for an expenses-paid study tour in the U.S. Northwest. Dawson has helped alfalfa growers deal with pest and disease problems, irrigation efficiency and preservation of quality in hay packaged in one-ton bales. His fertilizer tests on growers' fields showed ways to increase yields. Dawson has also conducted variety tests of corn, sorghum and sudangrass and compared herbicides for controlling pasture weeds. He writes a newsletter for growers, helps compile a weekly hay market report, and has helped conduct three "Computers in Agriculture" seminars. The study tour was arranged through the National Association of County Agricultural Agents and sponsored by Dow Chemical Company.

Dr. Shirley O'Brien, human development specialist for the University of Arizona School of Family and Consumer Resources, was summoned to the White House in May to attend the signing of a federal child protection law. The law uses some information cited in O'Brien's 1983 book, *Child Pornography*, which was developed from her Cooperative Extension Service program about the topic. In the book, she quotes estimates that the number of U.S. children exploited or abused to make child pornography may be as high as 600,000.