



**Zhiguo Wu, Penn State Dairy and Animal Science Department, speaks at Ag Progress Days Aug. 19. According to Wu, doubling the number of milkings in the period just after calving increases production throughout the lactation.**

*Photo by Dave Lefever*

## *Penn State Offers Pasteurizer Workshop*

UNIVERSITY PARK (Centre Co.) — The Pasteurizer Operators Workshop will be offered by Penn State's College of Agricultural Sciences Nov. 10-12 at the Atherton Hotel in State College and at Borland Laboratory on the University Park campus.

The workshop is designed primarily for pasteurizer operators working in milk plants. However, people working in plants processing juice or water also will benefit from participation in the course.

The workshop will include sessions with Penn State faculty covering milk composition, the general principles of heat transfer, and microbiology. Paul Hoge of the Pennsylvania Department of Agriculture will discuss the regulatory testing of HTST, or high temperature short time, equipment. Practical skills will be gained through hands-on labs.

Registrations will be accepted until Oct. 27. The registration fee of \$465 covers tuition, manual, break, a lunch and the banquet. For registration information, contact the Office of Conferences and Short Courses by phone at (814) 865-8301 or by e-mail at [shortcourse@psu.edu](mailto:shortcourse@psu.edu), or visit the Web at <http://conferences.cas.psu.edu>.

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