

Penn State Hosts Dairy Feed Workshops

UNIVERSITY PARK (Centre Co.) — Dairy industry professionals interested in expanding and updating their knowledge of nutrition and feeding management can take part in a one-day workshop sponsored by the College of Agricultural Sciences.

The workshops will be offered at five locations during the week of Nov. 10-14.

Coordinated by Jud Heinrichs, professor of dairy and animal science, and Virginia Ishler, program assistant in dairy and animal science, the sessions will be hosted by a Penn State Cooperative Extension agent at each site. The seminar schedule:

- November 10. Indiana County extension agent Gene Schurman hosts the session at the Garden Gate Restaurant in Butler from 9

a.m. to 3 p.m.

- November 11. Somerset County extension agent Robert Brown hosts the session at the Ramada Inn in Somerset from 9 a.m. to 3 p.m.

- November 12. Franklin County extension agent Phil Wagner hosts the session at the Lighthouse restaurant in Chambersburg from 9 a.m. to 3 p.m.

- November 13. Lancaster

County extension agent Glenn Shirk hosts the session at the Harvest Drive Family Restaurant from 7 a.m. to noon.

- November 14. Bradford County extension agent Jacob Guffey hosts the session at the Bradford County extension office in Towanda from 9 a.m. to 3 p.m.

All workshops except the Nov. 13 session in Lancaster will be split into morning and afternoon sessions. The workshop in Lancaster County will be a morning session only with breakfast served at 7 a.m.

In the morning session, topics will include how to determine energy values in feeds, the effect of protein nutrition on a dry cow's metabolism, and heifer growth and its effect on mammary development.

The afternoon session will feature an update on Professional MAP, an update on the Pennsylvania Dairy Herd Improvement Association, a talk on mineral nutri-

tion and metabolism, and a case study of a Pennsylvania dairy farm. The Nov. 13 session in Lancaster County will not include the case study.

Besides Heinrichs and Ishler, the conference speakers include Lisa Holden, assistant professor of dairy and animal science, Bill Weiss, associate professor of animal science from Ohio State University, Jim Boyer, Pennsylvania DHIA representative, and Penn State graduate students Brian Lammers and Dana Putnam.

Late registrations will be accepted as space allows.

Registration fee for the workshop is \$40, and includes breaks, meals, reference materials, and other costs.

For information or to register, contact Virginia Ishler at (814) 863-3912, or write 324 Henning Building, University Park, PA 16802. Checks should be made payable to Dairy Management Conference.

What's All The Buzz About Beekeeping?

UNIVERSITY PARK (Centre Co.) — People are swarming to the hobby and business of beekeeping. But to avoid getting stung by a lack of knowledge, beginners need reliable sources of information and sound scientific advice on management practices.

The Pennsylvania State Beekeepers Association will provide novice and experienced beekeepers alike with an opportunity to learn more about their avocation at the association's annual meeting, Nov. 14-15 at the Country Cupboard Inn in Lewisburg.

"There has been a recent surge in interest in beekeeping," said Jennifer Finley, association president and entomology research technician in Penn State's College of Agricultural Sciences.

"Many people have noticed that there are fewer honey bees in their gardens and yards, and they've decided to keep their own colonies to help pollinate their flowers and vegetables," Finley said. "Others are interested in the sideline business of selling honey or beeswax

products. But with challenges posed by parasitic mites, diseases and market competition from imports, beekeeping isn't as simple as it used to be."

To help prospective beekeepers get started, the association will offer a seminar for beginners on the afternoon of Nov. 14. Workshops will address the biology of bees, management through the seasons, mite and disease management, and honey production.

During the workshops on Nov. 15, experienced beekeepers will receive valuable information on the biology and control of tracheal mites, how health problems plaguing queens can affect the entire colony, preparing honey for show, creative production and marketing of bee-related products, and photographing honeybees.

"The sessions on mites and diseases are especially important for beekeepers, because inspectors this year have found high numbers of mites in the state's apiaries," said Maryann Frazier, Penn State extension bee specialist. "If bee-

keepers aren't careful, they risk losing their colonies over the winter."

For more information on the annual meeting or for registration details, contact Yvonne Crimbring at (717) 673-8201, Maryann Frazier at (814) 865-4621, or Jennifer Finley at (814) 865-1895.

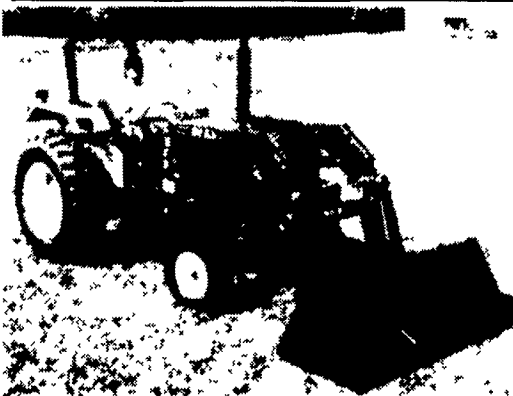
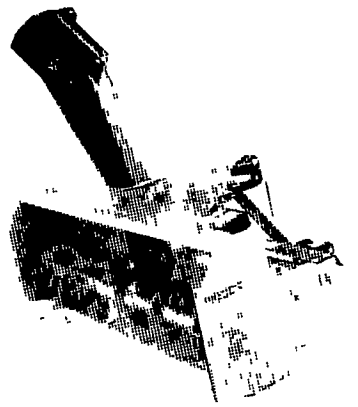
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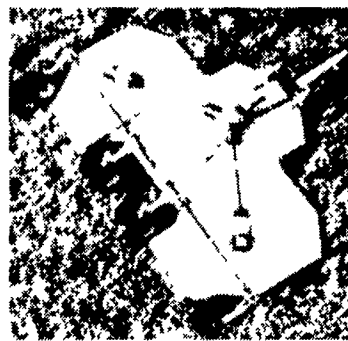
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