# Penn State Facility Recognized For Dairy Reference Manual

UNIVERSITY PARK (Centre Co.) - Fourteen scholars and researchers in Penn State's College of Agricultural Sciences have been recognized by the American Society of Agricultural Engineers (ASAE) for the third edition of The Dairy Reference Manual."

The manual carned a Blue Ribbon Award in ASAE's 1996 Educational Aids Competition. About 100 entries were displayed and judged at the ASAE Annual Meeting. The manual was among 20 entries to receive recognition.

"The Dairy Reference Manual," a compendium of information about all facets of dairy production, is designed to allow quick access to facts about such topics as ration balancing, designing a ventilation system for a freestall barn, and identifying the causes of mastitis. It is the second revision of the original "Penn State Dairy Reference Manual," first published in 1966 and used around the world.

Penn State faculty and staff who contributed to the manual included Dr. Richard Adams, professor emeritus of dairy science; Dr. John Comerford, associate professor of animal science; Dr. Stephen Ford, associate professor of agricultural economics; Dr. Robert Graves, professor of agricultural engineering; Dr. William Heald, professor of dairy science;

Dr. Jud Heinrichs, professor of dairy science; Dr. William Henning, associate professor of animal science; Dr. Lawrence Hutchinson, professor of veterinary science; Virginia Ishler, program assistant in dairy and animal science; Dr. Michael O'Connor, professor of dairy science; Dr. Lawrence Specht, professor emeritus of dairy science; Dr. Stephen Spencer, professor emeritus of dairy science; Dr. Gabriella Varga, professor of animal science; and Dr. Robert Yonkers, assistant professor of agricultural economics.

The American Society of Agricultural Engineers presents the Educational Aids Blue Ribbon Awards each year in recognition of outstanding effort and achievement in the development of noteworthy educational aids. The entries are judged by the ASAE Extension Committee.

The competition encourages agricultural engineers in industry and public service to strive for excellence in extension activities through the interchange of ideas on successful methods and techniques. It also promotes excellence in those aids which represent agricultural engineering and through the exchange of ideas and individual recognition, contributes to overall improvement in the use of educational aids.

Published by the Northeast Regional Agricultural Engineering Service, the 293-page, wirebound Dairy Reference Manual contains 13 chapters, three appendices, 240 tables and 88 illustrations.

The manual is used by extension agents, consultants and farm planners, veterinarians, engineers, manufacturers, salespeople, and others who need a comprehensive. easy-to-use desk reference about dairy farming.

The Dairy Reference Manual.

publication number NRAES-63, is available for \$40 from the Publications Distribution Center, Penn State College of Agricultural Sciences, 112 Agricultural Administration Building, University Park, PA 16802.

# Grange Establishes Scholarship Foundation

The Pennsylvania State Grange announces the formation of a foundation to encourage charitable, scientific and educational activities within the organization.

The foundation will initially oversee two new programs: the PA State Grange Scholarship Fund and the Deaf Interpreter Scholarship Fund.

The two programs join in the Santee Student Loan Fund and Leonard Rhone Scholarship Fund, which have been in existence for many years, and administered by the PA State Grange.

Bill Steel, State Grange Master, said the foundation is authorized to perform numerous functions.

'A primary function of the foundation permits individual members to invest in the future of younger Grange members by making charitable contributions," Steel said. "The foundation will

also support rural development programs, charitable activities for the underprivileged, handicapped and poor and meet the needs of the agricultural community."

Although scholarship guidelines have not been formally adopted, Steel said many Grange members stand to benefit.

"A contribution to the foundation is a contribution in mankind," Steel said. "The benefits will be tangible as well as intangible."

Interest earned from contributions made by individuals, Granges and other foundations will provide scholarships for Grange members attending institutions of higher learning. Contributions to the deaf interpreter fund will be used to grant scholarships to individuals enrolled in credible programs leading to certification as a qualified deaf interpreter.

However, Grange and non-Grange members who wish to apply for the Santee Student Loan or Leonard Rhone Scholarship funds should call the state office to obtain the proper applications. Deadline for these programs is May 1.

Any non-member who would like to obtain more information about the Grange and its scholarship programs, may write to: Pennsylvania State Grange, 1604 N. Second St., Harrisburg, PA 17102 or by calling 1-800-552-

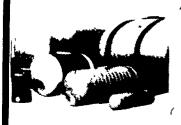
The Pennsylvania State Grange is an agricultural, rural and community service organization dedicated to improving the lives of rural Pennsylvanians. The Grange, with over 31,000 members in 66 counties, will celebrate its 125th annual convention this fall in



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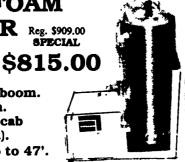
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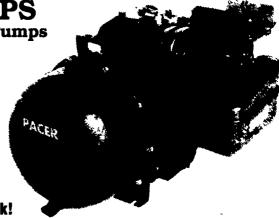
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