

Pork Prose

(Continued from Page D6)

Drug	Percent Sensitive	Comment
Gentamycin*	97%	Only approved for baby pigs.
Spectinomycin*	77%	Only approved for baby pigs.
Neomycin	83%	Water or feed, 20-day withdrawal.
Ampicillin	65%	Oral or water, up to 75 lb.
Tetracyclines	15%	Water or feed, no withdrawal.
Sulfonamides	<5%	Water or feed, withdrawal varies
Penicillin	<5%	Injection or feed.
Apramycin*	77%	Water or feed, 28-day withdrawal
Carbadox	?	Not tested in this study, but known to be effective against S. choleraesuis, 70-day withdrawal.

* Approved for swine, but not specifically labelled for Salmonella.

Most reports indicate that the drugs are most effective when used preventively. Once a positive diagnosis is made, your veterinarian and laboratory can assist you in selecting the most effective drug.

Prevention

All-in, all-out management, including cleaning and disinfection, helps but not as effectively as it does for other diseases.

- Move affected pigs to a separate pen if practical, especially if diarrhea is the main symptom. This will help reduce the spread of the disease.

- If buying feeder pigs, buy from a single source and avoid the sale barn whenever possible.

- Treating newly purchased pigs with an appropriate antibiotic and dewormer will reduce the incidence of Salmonella.

- Avoid overcrowding.
- Vaccination is an option since a few commercial products are available, however most practitioners have not had good success. Best results are obtained with vaccine products that contain only

Salmonella. And it's possible that an autogenous vaccine may need to be developed specific for your operation.

Summary

1. Salmonella is an organism that can be found on virtually every swine operation. Many of the serotypes are of little consequence, but there are three types that can cause serious disease in pigs, the most common of which is S. choleraesuis.

2. S. choleraesuis can cause diarrhea and pneumonia as well as other problems for pigs from the nursery through the finishing stage.

3. Work with your veterinarian and diagnostic laboratory to obtain a clear diagnosis and treatment plan.

4. Prevent the disease by minimizing stress — sort pigs as little as possible, buy feeder pigs from a single source, and use all in all out management.

References

Fleming, B. 1992. Costly salmonella problems grow. NATIONAL HOG FARMER. Sep 15, 1992. p 45.
 Gramm, B. R. 1992. Preventing economic losses from chronically ill

ANDY ANDREWS
 Lancaster Farming Staff
 LANCASTER (Lancaster Co.)
 — Several resolutions directly related to the future of Lancaster County farms were passed and sent to the Pennsylvania Farmers Association for review at a recent meeting of the Lancaster County Farmers Association.

One resolution concerned a program to replace H.B. 496, the proposed state nutrient management legislation currently in the

pigs. SUMMIT SUPPORT #170, Pfizer Technical Services Department, New York, NY.

Knudsen, K. 1990. Salmonella may be the No. 2 disease. PORK '90. pp. 42-43.

Marbery, S. 1992. New salmonella strain has devastating effect in swine. FEEDSTUFFS. Sep 14. p. 3, 6.

Miller, Marlys. 1992. You can cope with salmonella. PORK '92. pp. 27-29.

Newham, B. et al. 1991. Annual guide to health and nutrition. PORK '91.

Schwartz, K. J. 1991. Salmonellosis in swine. THE COMPENDIUM. January.

Tokach, L. M. 1991. A clinical assessment of the impact of S. choleraesuis on grow-finish efficiency. PROC AM ASSOC SWINE PRACT. pp. 265-270. Upjohn Company.

The salmonellosis syndrome. THE CUTTING EDGE technical bulletin. Vol 1, No 2. Upjohn Company, Kalamazoo, MI.

Wilcock, B. P. 1986. Salmonellosis. In DISEASES OF SWINE. Iowa State University Press, Ames. pp. 508-520.

Issues Set Tone Of Farm Association Meeting

Senate Ag and Rural Affairs Committee. A Voluntary Whole Farm Program to be presented by the Family Farm Movement was endorsed at the county level, which includes provisions for allowing farmers to have final decision making on nutrient management legislation introduction, review, and implementation.

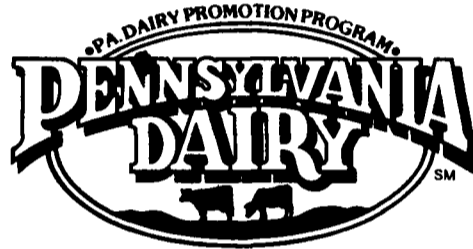
The proposals are to combat concerns about the review of H.B. 496, which the county association believes had left out farmers at the decision-making level, which makes programs mandatory to farmers regardless of costs, and involves no tax-paying public involvement. The current bill, according to the county farmers association, "allows farmers to be trapped between competing government agencies involved in planning and implementation."

According to the resolution, if the Voluntary Whole Farm Program were adopted, farmers would be allowed to participate "under a one-plan concept with one agency to contact for plan development and implementation." It would require 100 percent of the cost to

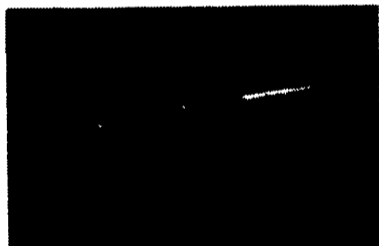
be shared with tax-paying public to ensure that technology, education, and economics drive the program.

Other policies recommended include a proposal to allow deer that are raised for venison or breeding stock to be treated under state law as all other farmed livestock, with pertinent bill amendments; the Pennsylvania Farmers Association legal department should write contracts for farmers who do contract farming that would protect the farmer from being dominated by the agribusiness; a farmer classified as self-employed should be able to use their entire health insurance premium as a tax deduction; and a recommendation for a current law to require employers to carry workman's compensation to be abolished and be replaced with a law that would require employees to carry their own accident policy.

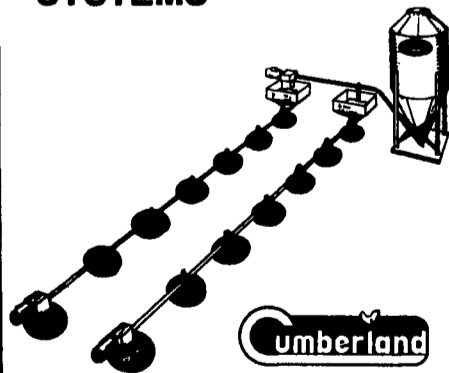
Also at the banquet meeting, the following district directors were elected: District 2, Ike Geib; District 3, Marvin Witmer; District 5, Earl Newcomer; District 9, Robert Best; District 10, Dale Martin; District 11, Willis B. Krantz; and District 12, Karl Herr.



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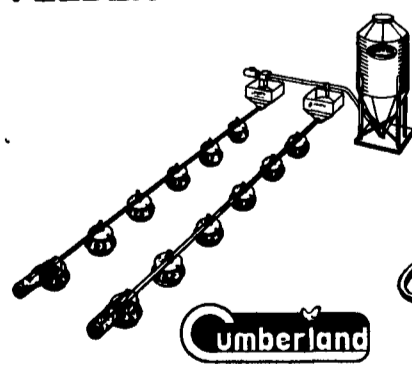
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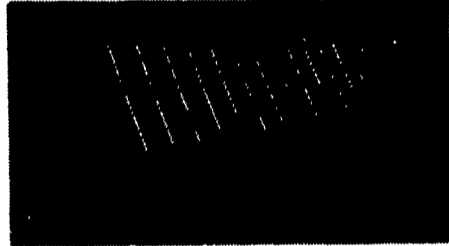
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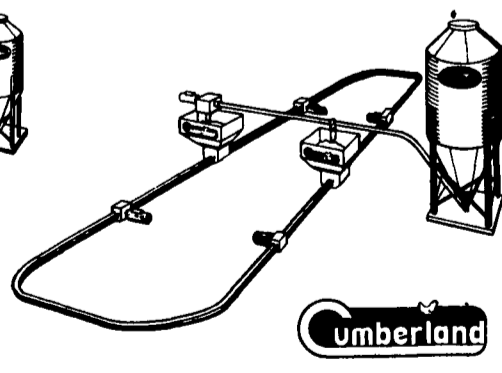
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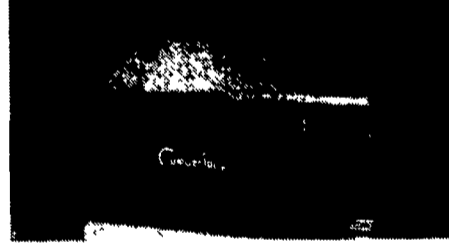
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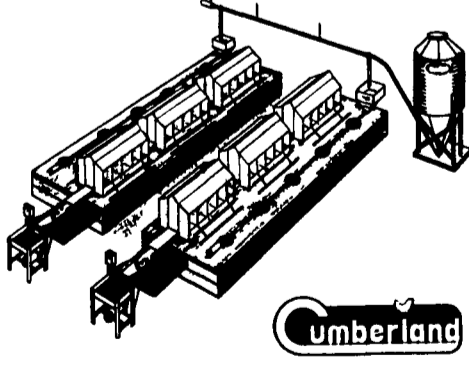
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