

## Southern Blight

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"As you are probably aware via the national news media, corn growers in the South and the southern part of the Midwest are experiencing serious losses due to a foliar pathogen. The disease is Southern Leaf Blight caused by the fungus *Helminthosporium maydis*.

"The disease first appeared in Florida and has moved northward into the Corn Belt. It is now present in parts of Ohio, but as of this date there have been no reports of the disease in Pennsylvania. Plant Pathology personnel are maintaining a constant surveillance.

"On leaves, Southern Leaf Blight is characterized by tan, round to oval spots which may grow together; when infections are numerous, Race T of the fungus, which is the race causing so much of the damage this year, also can attack the ears resulting in a charcoaled appearance.

"Yellow Leaf Blight, a leaf disease common in Pennsylvania last year, is characterized by spots somewhat like those of Southern Leaf Blight. The major difference is the presence of yellow areas around the spots of the Yellow Leaf Blight disease.

"The causal organism of Southern Leaf Blight has been identified by plant pathologists at University of Illinois as Race T of *H. maydis*.

"The race appears to only attack corn which has the Texas



Mark Nestleroth  
The Judge at Work

male-sterile cytoplasm used for hybrid seed production. Only in recent years, has the majority of corn grown in the county shared this common cytoplasm. This has undoubtedly contributed to the occurrence of the epidemic.

"At present there are no known satisfactory control practices. Pennsylvania farmers should not experience large yield losses if the disease moves in because we are well past the mid-silk stage. However, we may see some charcoaled ears in severely blighted fields.

"We welcome any reports you may have of the disease and suggest that you send leaf material to us for identification. If possible please state the hybrid."

# Glen Moore Youth's Hog Wins Chester-Delaware 4-H Roundup

Glen Wiegand had the grand up Friday, August 14, at the championship hog at the Chester-Vintage Sales Stables Delaware County 4-H Hog Round-

up. Ten year-old Glen, exhibiting Moore RD1, is the son of Mr. and Mrs. Jack Wiegand of Glen Moore RD1.

Glen's winning hog was a 210-pound Yorkshire crossbred gilt. The championship animal was purchased at auction the following morning by E. W. Martin Co., Lancaster, for 81 cents a pound.

Reserve grand champion in the 52 head show was a 200 pound Yorkshire crossbred exhibited by John Mackey, also of Glen Moore RD1. Shane Packing Co. of Chester bought the hog, for 69 cents a pound.

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The 52 hogs weighed an average of 193 pounds and sold for \$26.63 a hundredweight average, champions included.

Barbara Beam, Elverson RD1, was Champion Senior Showman, and Nigel Bray, Glen Moore RD1, was Champion Junior Showman.

Mark Nestleroth, Manheim RD1 swine producer, was show judge.

Other buyers of roundup pigs were Frank DiPietro and Sons and Domenico Cappuccio and Son, both Philadelphia, Schludenberg-Kudde Packing Co., Hatfield, Pa., Heishey Estates, Heishey, Robert Groff, East Earl RD1, David and Abram King, Vintage and Leidy, Inc., Souderton, Pa.



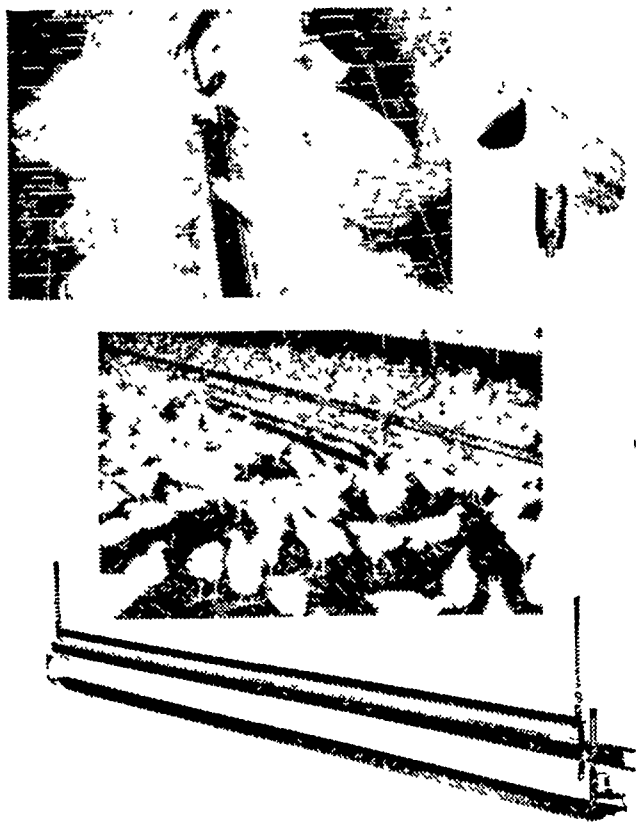
Barbara Beam, Elverson RD1, displays the herding skill that earned her the Champion Senior Showman award at the Chester-Delaware County 4-H Hog Roundup.

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