Lancaster Farming, Saturday, February 22, 1986-A31

Crops and Soils Day

(Continued from Page A30)

Even after the silo is considered to be properly ventilated, a dust mask should be worn to protect the entrant from mold spores.

While a variety of masks are available, Murphy does not recommend buying the cheaper models designed for screening "nuisance dust" particles larger than 10 microns. Buyers should note that only masks that are individually numbered and approved

for dust and mist will provide sufficient protection from mold spores.

The next level of protection from toxic dust is the chemical cartridge respirator, and only cartridges labeled for toxic dust or pesticides will provide the necessary dust protection.

The most advanced form of dust protection currently on the market is the air stream helmet, a battery powered helmet that pumps air through a dust filter located at the



Penn State Extension safety specialist Dennis Murphy shows some of the dust masks currently available. Only numbered models (left) are recommended for toxic dust.

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Lebanon Extension to hold

drinking water workshop

Denis Hoke, LEBANON Lebanon County agricultural agent, announced that area residents are invited to attend a "Safe Drinking Water Workshop" to be held Monday, Mar. 3, at the Schaefferstown Fire Hall, Oak & Light Streets, Schaefferstown. The program will be held twice during the day, from 1 p.m.-3 p.m., and 7 p.m.-9 p.m., and is designed to inform homeowners and farmers who have their own water system what should be done to insure a safe water supply.

Lancaster Extension agent Chet Hughes models two types of protective devices. At left is a chemical cartridge respirator, and at right is an air stream helmet for those with

high sensitivity to toxic dust.

back of the helmet and forces it down over the face. The demonstration model that Murphy uses

weighs nearly five pounds and costs \$540. "But this is cheap if

you've got a problem," he points

Dust masks are normally

available at local hardware and

building supply stores, says

Murphy. For those interested in

more information on respiratory

protective devices, the safety

specialist lists the following

Mine Safety Appliances 600 Penn Center Blvd.

Pittsburgh, PA 15235

Phone: 1-800-674-2222

out.

companies:

Penn State water quality experts Dr. Karen Mancl and Dr. William Sharpe, will present information on water quality, bacterial contamination, nitrates and water treatment In addition, Douglas Goodlander, acting district manager with the Lebanon County Conservation District will present information on "Effects of Best Management Practices on Water Quality"

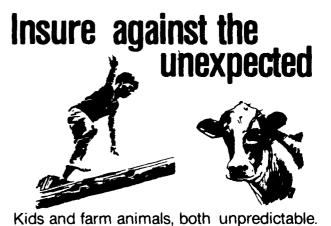
In addition, the Extension Service has arranged for Spotts, Stevens & McCoy, Inc, Wyomissing, to offer water tests at a reduced price The tests will

detect problems commonly found in water supplies in Lebanon and surrounding counties The lab will provide water sample containers and directions for taking samples

The program is open to the public and free of charge. For more information contact the Lebanon County Cooperative Extension Service at 717-274-2801, Ext. 346.

Goat workshop

WHITE HALL, MD - Interested in learning about dairy goats? With sufficient interest, there will be a workshop (hands on) in early April. Topics will be proper milking techniques, handling of milk, inoculation procedures, kidding and care of kids. If you are interested in attending, would like additional topics covered, or would like to speak on a topic, please contact Steven Townsend at 301-343-0026 The workshop will be held in Maryland near the Pennsylvania line



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