

VICE MAGAZINE

INCREASE YOUR INCOME with



Mr. Poultryman, are you getting ready for profitable commercial operation in the years ahead?

As you know, some farmers are expanding flocks for more income, streamlining equipment and housing for peak of performance. If you are thinking along these lines, ask us about the Purina high density plan. It's a plan worked out by Purina engineers, Purina Research

Farm specialists, and by field experience. It answers questions you will want to know about bird density, housing, insulation, controlled environment, egg handling. Drop by our store today, and prove to yourself. Purina service helps you increase your income.

Science is working hard in Purina's modern laboratories

Science is working hard for you at Purina's modern, new laboratories, Checkerboard Square, St. Louis. Each month, some 25,000 quality-control tests are run on hundreds of ingredients and chemicals used in today's complex feed formulas. Exact and time-consuming, yes... but such work by Purina's dedicated team of scientists is one of the underlying reasons why Purina has led the way in better feeding methods for 68 years.

Purina doesn't believe in experimenting with you, the customer. That's why its laboratory facilities were recently doubled in size... to better assure you of top-quality ingredients and precision-formulated Chows worthy of the Checkerboard trademark. This modern laboratory is evidence, too, of Purina's desire to keep abreast of the very latest in animal nutrition... to help you produce more meat, milk, eggs and wool more efficiently.



GET RID OF LICE ON YOUR HOGS

You can go after lice and fleas, help prevent the spread of sarcoptic mange anytime with Purina Hog and Cattle Dusting Powder. There's no need to worry about spraying your hogs in cold weather. Just rub Hog and Cattle Dusting Powder into the hair coat of each hog and scatter it in the bedding.

We've got Hog and Cattle Dusting Powder in sturdy, 20-lb. fiber pails at our Checkerboard Store. Pick one up now. And be sure to ask us for your free G-4 Insecticide Duster that comes with each pail you buy!

To stop lice and fleas, dust your hogs with Purina Hog and Cattle Dusting Powder. It's finely ground — gets down next to the skin where it does the most good.



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Tractor Clubs Plan Roundup Schedule Tour

The Lancaster County 4-H tractor roundup will be held on Tuesday, March 27, 7:30 p.m. at the Lancaster County Farm Bureau Auditorium.

All 4-H tractor members should plan to be present. Parents and friends are also welcome. Assistant County Agent Winthrop Merriam said this week.

The evening program will include a demonstration contest with both clubs represented. A special award will be presented to the winner. Awards are being made available by the Lancaster County Implement Dealers and will be presented to the outstanding members in first, second and third year work.

Burton Horne, Agricultural Engineer from Pennsylvania State University who is in charge of the 4-H tractor program in Penna. will be present and take part in the program.

The 4-H tractor club tour this year will be held at the New Holland Machine Company on Thursday evening, March 29. The tour will assemble at 7:30 p.m.

The tour will assemble in the building located directly across East Franklin Street from the main office.

Parents and other interested folks are welcome to take part in this tour. Children under 12 should not plan to attend unless with parents, Merriam said.

Daily Water Use

Nine out of every 10 gallons of water used in the United States enter into the production of food, fiber, and manufactured products. Americans are using about 300 billion gallons of water a day and in 1980 will require 600 billion gallons, Penn State extension specialists point out.

Farm Equipment Dealers Elect

Paul Cope, acting president of the Lancaster County Farm Equipment Dealers Association since the resignation of Paul Mount last fall, was elected to the post for a full term on Tuesday night at New Holland.

John Rineer of Landis Brothers Inc. Lancaster was named vice president to succeed Cope, of Cope and Weaver Willow Street. Herman Brackbill of Arthur S. Young Inc. Kinzer was elected secretary-treasurer to succeed Robert Heisey Roy Brubaker of L. H. Brubaker Litz. Remained as assistant secretary-treasurer.

The five members on the board of directors are Clyde Buch, Farmersville Equipment Company, Farmersville, Rankin Wiley Quarryville and Wakefield Leroy Wenger of Quarryville R1, Everett Young of Arthur Young Inc. and Neil Hochstetler, New Holland.

In other business the dealers voted to retain their membership in the Conestoga Valley Association and to continue to furnish prizes for the 4-H Tractor Maintenance Clubs.

New Extension Post Created

University Park, Pa. — Dr. Milford R. Heddleson, formerly with Ohio State University, Columbus, O., has been named to the Pennsylvania State University faculty as extension agronomist.

Dr. Heddleson's work at Penn State will deal with a new extension program in soil survey interpretation for land use. Dr. Russell E. Larson, extension director, announced.

For his bachelor of science degree he majored in conservation, and in graduate work he specialized in soil chemistry for both the master of science and doctor of philosophy degrees.

Since completing graduate work in 1957 he had charge of soil survey laboratory work at Ohio State until coming to Penn State on Mar. 1.

A fisherman is a fellow who tells the truth a few sizes too big.

Why Crops Need Limestone

Two important ingredients needed by crops are calcium and magnesium. Both of these are regularly lost through the soil by the following ways:

1. By leaching (a slow leaking away — a normal process where there is rainfall)
2. By crop removals (legumes such as hay and other greens are taken out the fields instead of plowed under)
3. By general use of the soil.

Because of this loss the soil becomes what is known as high in acid. Putting on limestone may supply calcium and magnesium and correct the soil acidity at the same time.

It has been shown by experiments by agricultural colleges and experiment stations that for every dollar spent for limestone from \$3 to \$15 are returned to the farmer through increased yields.

—Ad. by Ivan M. Martin, Inc. Blue Bell, Pa.

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RIDING TRACTOR AND
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