

Receiving awards for corn production efficiency at the Manor Young Farmer banquet last week were: left to right,

Richard Neff, Andrew Martin, Amos Breneman, Elias Groff and Jay Landis.

New Fertilizers Available

IBDU may sound like a secret society but it's actually a synthetic organic fertilizer, one of the newer turfgrass products tested on experimental plots at Pennsylvania State University.

IBDU has produced good results, both in grass vigor and green color, in six years of trials at University Park, according to Dr. Donald V. Waddington, associate professor of soil science.

Also doing well is a new lightweight fertilizer using composted refuse as the "carrier" in place of vermiculite, ground corn cobs, or peat "carriers" used with other lightweight fertilizers. Lightweight fertilizers weigh about 35 pounds per cubic foot, compared with 60 pounds per cubic foot for heavyweight fertilizers.

Dr. Waddington and associates believe that IBDU is a useful addition to the list of slowly-available nitrogen products for long-term maintenance of home lawns and other turfgrasses. Already prominent among fertilizers with slowly-available nitrogen are the ureaforms and natural organic fertilizers. IBDU is available commercially, both as a single material and as a component in other turfgrass fertilizers.

As a synthetic organic fertilizer, IBDU dissolves very slowly in water—making its nitrogen available over several months. Two applications per year, spring and fall, should give uniform growth response and color throughout the growing season, Dr. Waddington claims.

In Penn State experiments, the lightweight fertilizers containing composted refuse have performed similarly to some of the standard commercially available turfgrass fertilizers. The fertilizers containing compost showed practically no "fertilizer burn" on grasses in the experiments, a distinct advantage.

The products used to test composted refuse fertilizers were manufactured by a company in Brooklyn, N.Y. Commercial production of a similar product was begun recently.

Butz Cites American Farmers Productivity

Secretary of Agriculture Earl L. Butz told the 1972 White House Conference for the Advertising Council that they couldn't have a better product to sell than the nation's generous supply of wholesome food—and the people who produce it, the nation's farmers.

"Farmers are among the

hardest working people in the nation; their productivity per man hour is increasing twice as fast as in manufacturing industries, and farmers are working for a fourth less than the non-farm average income," Secretary Butz said.

"Farmers are not to blame for the increase in the price of retail

food. The prices they receive for food products have gone up only six per cent in the last 20 years. During that time, wages of union members in packing plants increased more than six per cent per year and are now three times what they were 20 years ago," Secretary Butz said.

"I hope you will tell the truth

about farmers. They are doing a magnificent job and deserve a fair return on their labor and investments the same as union members and business," Secretary Butz said.

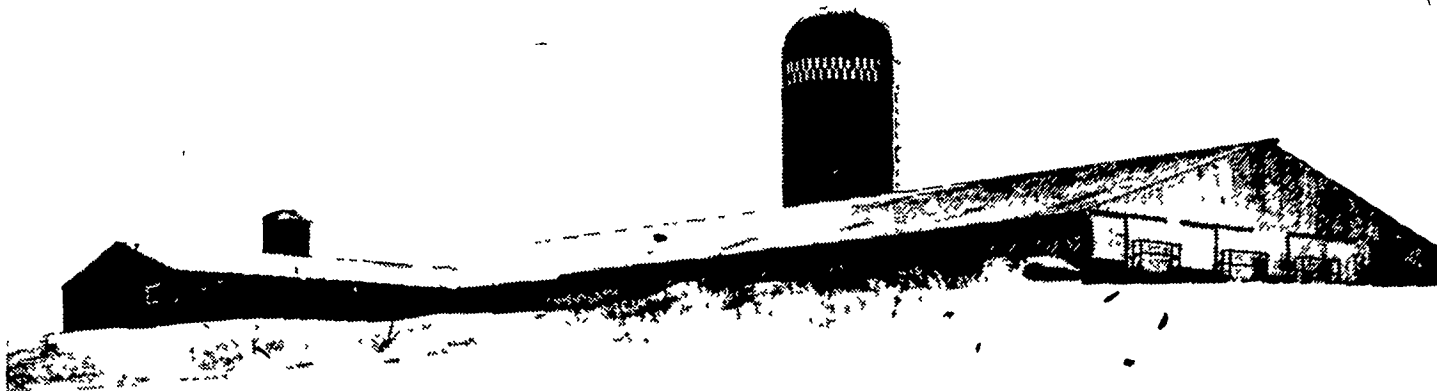
Looking for a quick way to give barbecue fare a garlic flavor? Just toss garlic cloves on the coals while meat grills.

AGWAY

Can a 1972 farmer afford 1920 buildings?

The structures of the twenties (and others of even earlier times) handicap farmers more than they realize; barns too small for today's bigger cows and bigger herds; sheds that can't accommodate modern machinery; electrical, water, and waste-disposal systems badly overburdened. Agway has erected more than 2,600 farm structures, worth more than \$26 million. Barns of all types, feed storage and handling systems, machinery and crop storage sheds; milkhouses and milk-handling systems—including sanitizing equipment. Trained Agway crews, under skilled supervision, handle the whole erection and installation contract. Agway assumes total responsibility for labor and materials.

Whether you intend to modernize existing structures or build completely new facilities, it will pay you to have Agway's skilled planning service investigate your needs and make recommendations. There's no obligation.



Send coupon for more information on buildings

I would like more information on:

- Dairy buildings
- Poultry buildings
- Horse buildings
- Equipment storage buildings
- Crop storage buildings
- General-purpose buildings
- Commercial buildings
- Garages
- Agway Financing Plan

Name Student

Address Post Office

County State Zip

Send to: Phone

AGWAY, INC.

Lancaster Supply Center

1027 Dillerville Road Lancaster, Pa. 17603

or Call 717-397-4761

TRY A CLASSIFIED AD - IT PAYS!

Give Your Cattle the Pasture They Prefer -

988

Sorghum-Sudangrass Hybrid from PIONEER

Strip tests prove it. Cattle prefer Pioneer® brand sorghum-sudangrass hybrid over other brands. That means they'll eat more... make more meat or milk. Unbeatable hot-weather pasture or green-chop. Can be planted on diverted acres.

Treat your cattle to the sorghum-sudangrass hybrid they like best - 988!

SEE or CALL YOUR PIONEER DEALER



PIONEER.
SORGHUM

Pioneer is a brand name, numbers identify varieties. © Registered trademark of Pioneer Hi-Bred International, Inc., Des Moines, Iowa, U.S.A.