

## Wilting Grass For Silage Improves Quality Of Feed Produced

By: M. M. Smith  
County Agri. Agent

Many forage crops are appearing the proper stage of maturity to make the best hay or grass silage, this is the bud stage and the heading stage for all grasses. Livestock producers planning to make all or part of their first cuttings of grass silage should make an effort to reduce the moisture content of the forage before putting it into the silo.

In recent years the direct method of making grass silage became very popular because it was a fast and simple method of getting the corn into the silo, however, the silage coming from this high-moisture material was very strong and disappointed many producers, this caused a trend away from silage as an important stock feed. Many problems in the handling and storage of this high-moisture material and nearly all of them can be traced to the fact of too much moisture.

We are now recommending producers make a special effort to lower the moisture content of the crop before putting it into the silo. This may

be done according to two methods and both of them will result in better quality silage than the direct cut method.

(1) Wilt the fresh cut forage down to the 60 to 70% moisture level and making wilted silage. . . this means leaving the crop in swath or windrow for several hours before chopping, this loss of 10 to 20% of the moisture will make a big difference in the silage.

(2) Make low moisture hay crop silage (haylage), which requires the wilting of the forage crop down to the 50% moisture level before chopping. This system was developed in the air-tight silos but experience and research has shown that this forage may be stored in the upright, conventional silo providing it is in good condition and tight.

In making the low moisture hay-crop silage there will be reduced nutrient losses during storage little or no seepage, a higher dry-matter intake by animals, less damage to the silo and reduced odors and unsanitary conditions around the buildings.

To make haylage in the regular upright silo the following

## Bankers Awards To Six 4-H'ers

Six county young people this week were named to receive a total of \$150 in grants and scholarships donated by the County Bankers Association.

Two of the \$100 scholarships will go to 4-H club members who received the same award last year while a third scholarship in the same amount will go to a new college enrollee.

The three grants of \$50 each will be applied toward nurse's training by the recipients.


Keith Overgaard, the son of Mr. and Mrs. Walter Overgaard, Lancaster R4 will apply the scholarship to his return to Lehigh University this fall. Darwin Boyd, son of Mr. and Mrs. Elmer Boyd, Ephrata R1, will continue his education at the Delaware College of Science and Agriculture at Doylestown. Lois Ann Overgaard, a sister of Keith will enroll at Albright College in the fall.

Barbara Keener, daughter of Mr. and Mrs. Clarence Keener, Manheim R3 and Mary Heisey, daughter of Mr. and Mrs. Samuel B. Heisey, Sheridan are in training at the Lancaster General Hospital while

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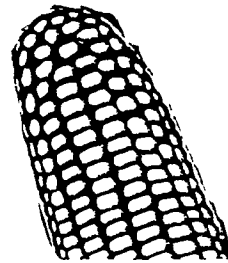
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- H - 780** Has stiff stalks, long ears that husk easy. Recommended for Southern Pennsylvania. 115 - 120 Day \$11.50 per bushel
- H - 520** Shorter stalk, well filled ears and a good picker. Disease and insect resistant. 105 - 110 Day \$11.50 per bushel
- H - 276** An excellent ensilage corn because of its good standing ability and green leaves. 100 - 105 Day \$11.50 per bushel
- S I L O** Will not ripen all at one time to enable silo filling for a longer time \$10.00 per bushel

Stanley Crow Repellent	qt.	\$1.93
Ortho Bird Repellent	10 oz.	\$1.19

### TIMELY HINTS For Tobacco Beds

- AGRI-MYCIN** 2.4 oz. \$2.50  
Effective control for wildfire and blue mold. Use 4 lbs. with 50 gals. of water.
- STREPTOMYCIN** 1 lb. \$5.49  
To prevent seed bed infection of blue mold and wildfire. Use 1 lb. with 50 gals. of water.
- FERMATE DUST** 25 lbs. \$4.25  
Apply in dust form to control blue mold. Easy to use. Apply every 5 days.
- BORDO** 4 lbs. \$1.49  
A first step in controlling blue mold and damping off. 4 lbs. makes 50 gal. of spray.
- NEUTRAL COPPER** 6 lbs. (ask price)  
Use as spray for blue mold. Can be used with insecticides. Use 4 lbs. with 100 gal. of water.
- NUTRI-LEAF "60"** 10 - 5 lb. pkgs. \$15.75  
Feeds the plants thru the leaves. 3 or 4 applications produce large healthy plants.
- ORTHO PLANT FOOD** 1 Gal. \$ 4.98  
5 Gal. \$14.75  
A complete plant food 15-5-5 for use in transplanting or in the beds.
- ORTHO PLANT STARTER** 5 Gals. \$14.75  
Put in the water when transplanting to reduce the shock and insure healthy plants.
- ORTHO ISOTOX** Gal. \$11.65  
Effective control of wire worms when used in transplanting water. Use 2 oz. to 50 gal.
- TRANSPLANTONE** 1 lb. \$4.00  
A water soluble powder to promote root growth at transplanting time. 1 lb. treats 5 acres.
- VHPF** 10 - 3 lb. bags \$7.50  
A complete fertilizer soluble in water. Use at transplanting time. 3 lbs. per 100 gals.
- DRIED BLOOD** 100 lbs. \$9.95
- NITRATE OF SODA** 100 lbs. \$4.85