



Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Although great advances have been made in controlling infectious diseases, changing lifestyles are presenting challenges in their control. There are three at-risk populations we need to consider: More than 50% of preschool children are in some type of child care, and by the end of the decade, this is likely to increase to over 75%.

Today 12% of our population is more than 65, and by the year 2000, this number is likely to grow to around 20%.

The average hospital stay has decreased about 19% since 1970; more ill or recuperating people are being cared for at home.

We are all aware of the role personal hygiene plays in good health, but how do household sur-

faces impact the spread of infectious diseases? Studies have shown that some germs are easily transferred from surfaces to hands by touching our eyes, nose or mouth. Surfaces play a major role in transmission of germs among children in group care situations. Our elderly population is especially susceptible to serious illness by respiratory and gastrointestinal infections.

Why is proper cleaning of household surfaces important in controlling the spread of certain diseases? There are several reasons: very few viruses are needed to cause an infection; many germs are capable of surviving from a few hours up to three days on moist surfaces; and some are capable of growing to large numbers. Surfaces also play a role in the transfer of disease, passing bacteria like Salmonella, by direct contact with foods or by handling dur-

ing food preparation. Also, a lot of contact with surfaces occurs during daily activities, especially by children.

Regular cleaning and proper disinfection are two simple ways to reduce the spread of disease. Cleaning products remove dirt and food particles where microorganisms can grow; and disinfectants are their key allies because they are formulated to actually kill germs. It is essential to follow label directions to get proper disinfections. And remember that disinfectants are the most effective after a surface has been cleaned.

Chlorine bleach makes an inexpensive disinfectant. Household bleaches contain from 2% to 6% chlorine. The amount of bleach to add to water depends on the percent of chlorine it contains.

The volume of bleach to add to one quart of water is as follows: 2% chlorine bleach — add 2 teaspoons; 4% chlorine bleach — add 1 teaspoon; 6% chlorine bleach — add ½ teaspoon. The volume of bleach to add to 1 gallon of water is as follows: 2% bleach — 2 tablespoons; 4% bleach — 1 tablespoon; 6% bleach — ½ tablespoon.

Free Hot Chocolate At Ski Roundtop

LEWISBERRY (York Co.) — For those who love gliding or flying down a mountain ski trail there's only one thing better than a new snowfall — hot chocolate.

On Saturday, January 30, at Ski Roundtop in Lewisberry, dairy farmers of the Middle Atlantic Milk Marketing Association (MAMMA) will be serving a large batch of free hot chocolate to the nearly 4,000 skiers who will be enjoying the slopes that day.

To make hot chocolate for 4,000 skiers it takes 150 gallons of fresh whole milk provided by Embassy Dairies of Waldorf, Maryland, and 106 cans of Hershey's

Chocolate Milk mix, compliments of Hershey Chocolate.

Pennsylvania Dairy Princesses will be serving free hot chocolate from 10 a.m. to 4 p.m. to remind skiers about the good taste of real hot chocolate — hot chocolate made with real milk and not water. Real hot chocolate made with milk is nutrient rich with minerals, vitamins and proteins.

The Middle Atlantic Milk Marketing Association promotes and advertises milk and dairy products for its more than 5,000 dairy farmer members in Pennsylvania, Maryland, Delaware, Virginia, New Jersey and West Virginia.

Breakfast Isn't Just Bananas

Breakfast is often considered the most important meal of the day. But unfortunately our busy time schedules often make it the most missed meal of the day. The next time you find yourself running short on breakfast time, treat yourself to a quick high energy breakfast drink made with DAIRY fresh MILK and your favorite

fruits. For a tasty Banana drink... combine three sliced ripe Bananas, three cups of MILK, and honey and vanilla to taste. Place in your blender and whip until smooth and frothy. Serve immediately and enjoy your breakfast with Real Dairy Products. A suggestion from Mercy Keeney, Bradford Co. Dairy Princess.

Water Quality An IMPORTANT Ingredient In Livestock Management

It's a fact! Contaminated water can have a costly effect on your livestock and poultry performance. Our years of experience plus hundreds of farm related treatment systems has proven the validity and practicality of correcting contaminated water.

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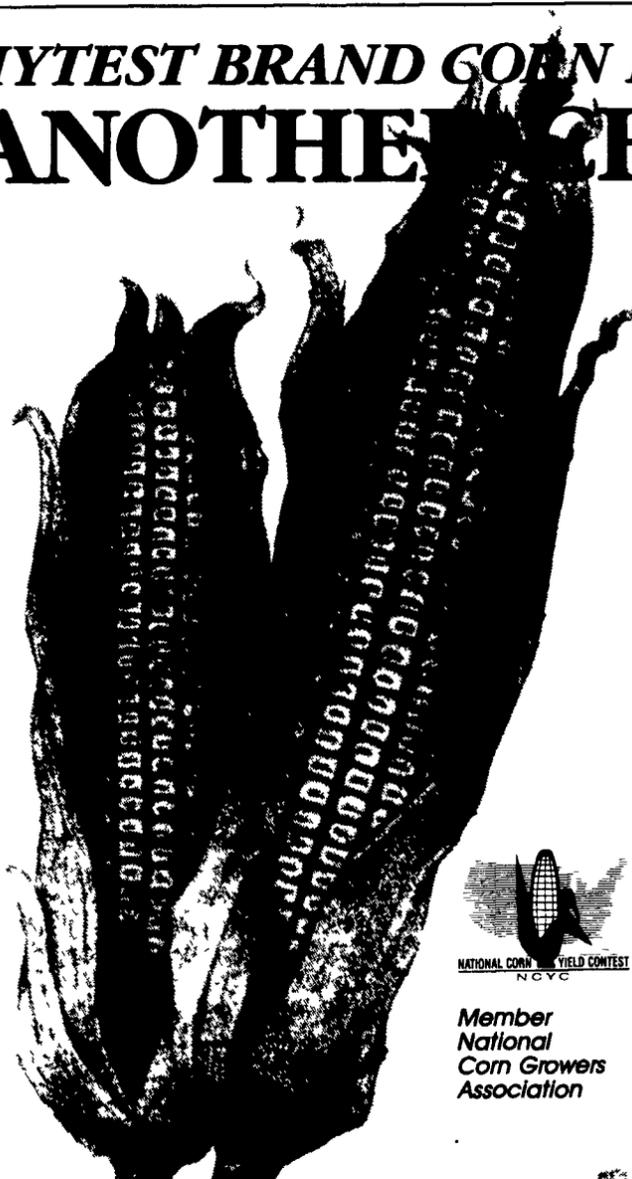
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HYTEST BRAND CORN DOES IT AGAIN ... ANOTHER CHAMPIONSHIP SEASON!



NCGA CHAMPIONS

HYTEST Brand Corn has done it again in 1991! Two National Championships and 4 State Winners in the National Corn Growers Association Yield Contest.

Mr. James C. Justice II of Beckley, West Virginia was named the Class A, Non-Irrigated Division National Champion with a yield of 259.0697 Bushels per Acre and the No-Till Non-Irrigated Division National Champion with a yield of 251.7041 Bushels per Acre. These yields were also the Virginia State Winners. HYTEST Brand HT650A was used for both wins.

Mr. Jim Russin of Sharon, Connecticut was named the Class A, Non Irrigated Division State Champion with a Yield of 178.8533 Bushels per Acre using HYTEST Brand HT650A.

Mr. Joe Matejick of Mechanicsville, Pennsylvania was named the Class A, Non Irrigated Division State Champion with a Yield of 200.5841 Bushels per Acre using HYTEST Brand HT736.

PROVEN PERFORMANCE

HYTEST Brand Corn has had 16 State Winners and 3 National Champions out of the east in the past 2 years! This is a record of performance many larger National Brands can't match!

RESEARCH AND DEVELOPMENT

The same careful breeding, testing, and selection process that went into producing

these Champion Hybrids goes into all of our varieties. Each variety, under the proper conditions, has the potential to be a Champion.

HYBRID SELECTION

Your HYTEST Brand Sales Representatives and Regional Agronomists are trained to help you select the best variety for your particular growing conditions. They will follow up with technical assistance right through harvest time.

TOP SELECTIONS FOR 1993

Each season, after review of the many test plots, demonstration plots, and numerous grower's fields, Joe Butwin, Manager - Farm Seed at Beachley-Hardy develops his own special "favorites" list to share with all of us. Joe's choices this season are:

NORTH	SOUTH
HT7224-SX - 90 DAY	HT7510-SX - 113 DAY
HTX7228-SX - 95 DAY	HT7728-SX - 116 DAY
HT318-SX - 100 DAY	HTX7748-SX - 118 DAY

YOUR CHAMPIONSHIP SEASON

Championships are nice, but what's really important is producing the highest grain and forage yields possible in the most cost effective manner. HYTEST Brand Hybrid Corn Seed will allow you to do just that. Proven consistently season after season!

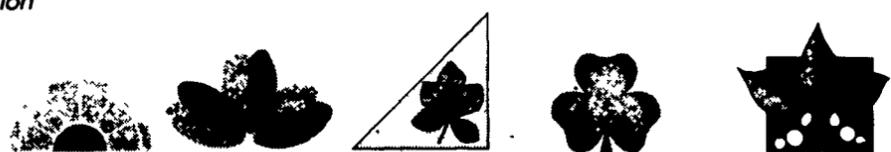
NEWS FLASH

Beachley-Hardy Seed Company of Shiremanstown, PA has recently purchased the assets of HYTEST SEEDS, INC. HYTEST Brand Seed Products will continue to be available through your previous HYTEST Dealer and Beachley-Hardy Seed Company.

For High Performance Hybrid Corn, Alfalfas, Soybeans, and Forage Seed call your local HYTEST Brand Dealer or contact ...



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