

# Farmland Preservation



## Honey precautions reported

HARRISBURG — With more than 500,000 pounds of honey allocated for pre-Christmas distribution under the Temporary Emergency Food Assistance Program, the state Agriculture Department is reminding families that the honey is not being recommended for use in foods for infants under one year of age.

Deputy State Agriculture Secretary Michael L. McGovern said that the Center for Disease Control (CDC) has conducted research on infant botulism and

found an association with eating honey in some reported cases. "Although the CDC reported many children with the illness had no history of honey ingestion, we have issued this advisory as a simple precaution," he said.

Infant botulism, a recently recognized form of botulism affecting only babies less than a year old, results when spores of the bacteria *Clostridium Botulinum* multiply in the intestines producing botulin toxin. Classic botulism can only be acquired by

eating foods containing the preformed toxin.

The spores of this bacteria exist virtually everywhere in nature, and are found in house dust, soils, honey, syrups, and a variety of foods, according to CDC.

Distribution of honey through the Temporary Emergency Food Assistance Program began in September, 1983 after Commodity Credit Corporation purchases of the commodity increased dramatically. Since then, Pennsylvania's needy families have received more than 6.7 million pounds of U.S. government surplus honey through the program.

Honey is an easily digested source of carbohydrates, and is assimilated by the body to provide energy in minutes. Pure honey never spoils, and should never be refrigerated. If honey granulates, it can be reliquified by heating gently.

## No-Till Conference

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Hartwig pointed to hemp dogbane and horsenettle as two of the more common perennials, and noted that pokeweed rarely appeared in croplands before the advent of no-till farming. Hartwig also listed a number of woody perennials as problem weeds in no-till systems including honeysuckle, multiflora rose, poison ivy, Virginia creeper, the sumacs and wild rose and grape.

The best way to control the tough perennials, according to Hartwig, is through application of higher rates of systemic herbicides between crops. If land is taken out of production, this is a prime time for mounting an attack against these tenacious weeds, according to Dr. Hartwig.

The morning's final speaker was Douglas Beegle of Penn State, with a presentation on starter fertilizers for no-till corn. Beegle pointed out that banding a small amount of

fertilizer near the roots at a rate of about 100 to 300 pounds per acre will stimulate early growth. He said that the procedure is well suited to no-till farming where soils are typically cooler and wetter than in conventional tillage.

Fertilizers should contain a high ratio of water soluble phosphate and should be combined with ammonium nitrogen.

Three application alternatives include: 1. At seed depth and two inches to one side. 2. Dribbling over rows. 3. Placing fertilizer in the seed hole as a pop-up at a rate of less than 50 pounds per acre to avoid over-application.

This year's conference also featured a record number of commercial exhibitors, with 59 agriculture-related sponsors participating.

Next year's no-till conference will be held at the Maryland State Fairgrounds in Timonium.



### NURSERY EQUIPMENT AUCTION

WED., JANUARY 2, 1985  
11:30 A.M.

For Burnt Mills Nursery, Inc.  
Burnt Mill Road, 2½ mile west  
of Tuckemin, NJ.

Vermeer M37 4x4 tractor with T30 tree spade and loader; JD 420 crawler loader with U blade; IHC 140 tractor; Farmall M plus other related items.

Full list next week

Owner:  
**201-658-4444**

Sale Conducted by:  
Col. Fred R. Daniel  
Auctioneers, Inc.  
Neshanic Station, NJ

### ERLEE-JEE

COMPLETE HOLSTEIN DISPERSAL  
FRI., JANUARY 4, 1985

11 A.M.

Leach Road, 2 miles south of Lions, New York.

Selling 80 head of registered and grade holstein dairy cattle.

Watch next week for  
complete ad

Owner:  
**EARL EATON & FAMILY**  
315-946-9438

William Kent, Inc.  
Auctioneer and Sales Manager  
Stafford, NY  
716-343-5449

### NOTICE

THE COMPLETE HOLSTEIN  
MILKING AND BRED HEIFER  
DISPERSAL FOR  
**RAYMOND AND LORETTA JANE  
STOLTZFUS,**  
PARKESBURG RD#1, Pa.

SCHEDULED FOR  
**SATURDAY, JANUARY 5, 1985**  
AS ADVERTISED ON  
PAGE D36  
HAS BEEN CANCELLED.

