# Forage Preservatives And The Farm Bill Are Topics At York Dairy Day

BY JOYCE BUPP York Co. Correspondent

YORK — Dairy producers attending York's Dairy Day February 18 discussed a range of topics, during the morning management session sponsored by the Extension Service.

Speakers included Scott Hodgson, Beacon Feeds; Boyd Cook of Dairymen, Inc.; extension area farm management agent Roland Freund; Dr. Michael Radebaugh, Parkton, Maryland, Veterinarian; and Sue Beshore, Dairy of Distinction committee.

Speeding the dry-down time of mown hay reduces quality loss and lessens exposure time to rain, Hodgson reminded York dairy producers.

According to Hodgson, 50 acres of alfalfa takes an estimated 12 hours to cut and 12 hours to bale. Stabilizers and preservatives, which hasten the drying of thick hay stems, help reduce the qualityloss time between cutting and baling

:**!#!?#!** 

Drying agents used alone shorten drydown by about one day. Applying both drying agents and acid products to hay at cutting, may under ideal conditions, allow for mowing and baling the same

Cost estimate for such materials is about \$6 per acre, plus an estimated \$1800 to \$2000 for the investment in application equipment.

"You must get the agent on the stems and not the leaves," Hodgson emphasized. "Apply it after the hay is run through the cutting part of the system.

> Federal Support Programs

Boyd Cook, manager of Dairymen, Inc.'s Middle Atlantic Division, reviewed the recent history of the government milk support program, noting how supports became so high in the late '70's and early '80's that it was fairly profitable to produce milk. However, the government became the buyer of much

With the 1985 Farm Bill came changes, including the 15-cent per hundredweight mandatory promotion checkoff and the whole herd buyout program. Commercial removal of milk is up ten percent, attributed to increased advertising and favorable retail prices. But reduced production following the buyout is now climbing so quickly that another 50-cent support price cut appears likely in January of 1989.

According to Cook, the Farm Bill legislation has a clause permitting another buyout program.

"That's not likely to happen during a major election year," is Cook's assessment.

On their checks for January milk, producers were assessed 2.5 cents per hundred toward selffunding of dairy program costs, under the mandated Gramm-Rudman budget deficit cutbacks. The assessment was an industrysought alternative to deeper support price slashes, which would have cost dairymen considerably more.

Numerous self-help solutions to the milk surplus problem are being evaluated. Among those possibilities are the capping of federal dairy program costs at a pre-determined level, with over-production discouraged through price penalties.

A limited and regionally targeted herd reduction program, funded by producer assessment, is being studied by the Dairy Stabilization Committee and Producer Task Force of the National Milk Producers Federation. Under this proposal, herd reductions would be targeted to regions, based on their expected CCC sales.

Cook additionally reviewed the over-order pricing obtained for producers through the efforts of the Middle Atlantic Cooperative Milk Marketing Agency (MACMMA).

"Profit benchmarks", says management specialist Freund, are spot check figures which can be used to gauge a dairy business' financial efficiency. Guidelines range from very good to serious, and spotlight problem areas in production and cash flow.

Freund's benchmarks at the very good side of the capital scale included one hundred percent owner equity, per-cow facility investment of under \$2,000 book value and equipment investment of \$250. A 40-percent owner equity, showing no improvement, and percow investment of \$3,000 for facility and \$500 for equipment, point to potential serious financial problems.

Other measurements of profitable operations include \$230 return over \$100 feed cost, as opposed to \$150 over \$100 for problem ones. Milk to grain ratio of 4.5 is positive, with a ratio of 2 considered serious. Calving intervals of 12 months are ideal; a 15-month calving interval is of

Mastitis costs the dairy industry an estimated \$2 billion per year, or an average of \$182 per cow, noted Dr. Michael Radebaugh. Somatic cell counts on DHIA sheets offer a guage of problem cows. Radebaugh recommends an ideal of 90 percent of the herd, and 100 percent of heifers, have SCC's in the low range. Other goals would be Standard Plate Counts of 5,000, and PI counts of 10,000.

"The goal of mastitis prevention is a clean, dry, non-traumatized teat," summed up the Parkton dairy-specialty vet.

### Dairy of Distinction

Dairy families interested in applying for the Dairy of Distinction award have until April 15 to file their application, according to Sue Beshore, New Cumberland. A regional chairperson last year for the program, Beshore noted that the shipping of quality milk will be checked before a farm applicant is considered for the award this year. The handler or cooperative which markets the milk for each applicant will be contacted to determine if the quality of milk sent from the farm is acceptable.

Farms are primarily judged on their neat and attractive appearance, from the road, which the motoring public would see. Inspections are made from roadside only, with judges not entering the property or buildings.

## Atlantic District 5 Locals To Meet

SOUTHAMPTON — The Witmer, West Lampeter and Millersville Locals of Atlantic Dairy Cooperative District 5 wil hold their annual dinner meeting March 3 at 12 p.m. at the Bird-In-Hand Family Restaurant.

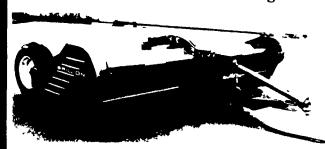
James S. Fraher, Atlantic's economist, will be the guest speaker. Fraher will report on cooperative business and dairy issues.

A business meeting will be conducted to elect officers, delegates and alternate delegates for the coming year. Current presidents are: Mervin Bare, Witmer Local; Roger Mills, West Lampeter Local; and Glenn Binkley, Millersville

In addition, a 50-year membership plaque will be awarded to E. Curtis and Betty K. Funk of Lancaster.

## FLAIL SHREDDERS

When you buy a Brillion Flail Shredder you avoid gear box failure and other problems that result in costly down time and repairs because Brillion has built-in quality and extra strength where it counts! Brillion Flail Shredders are available in 12 foot and 15 foot cutting widths.



The "heart" of the shredder is the heavy duty gear box, made of high strength cast iron, powered by a free telescoping, integrally shielded drive shaft. The unit is available in 540 or 1000 R.P.M.

The hood is 7-gauge steel with a 3/8" thick center plate and has a full width replaceable wear plate. The rotor assembly is dynamically balanced with the side-slicing knives attached to provide smooth, vibration-free operation. Wheel mountings are adjustable to fit various row spacings. These are only some of the features that keep the Brillion Flail Shredder going when others quit. Remember... you may be able to buy cheaper, but never better than a Brillion.

### CONTACT YOUR BRILLION DEALER FOR DETAILS:

CECIL E. JACKSON RD 1. Box 306

WALTEMYER'S SALES & SERVICE INC RD #3, Box 43 B Red Lion

MS YEARSLEY & SONS West Cheste

ADAMSTOWN EQUIPMENT, INC.

MILLER EQUIP. CO. Bechtelsville BENCE'S FARM EQUIPMENT

IVAN J. ZOOK FARM EQUIPMENT

Box 5, Star Route Believille CH REINHIMER & SONS

RD 1, Berwick GUTSHALLS, INC Rt 34, 1201 Spring Rd Carlisle

WENNER FORD TRACTOR Raute 202 Concordville

GEORGE N GROSS, INC 5261 Davidsburg Road Dover

PAUL W. HISTAND CO, INC 697 N Main Street Doyleatown

GEORGE V SEIPLE Easton

MESSICK FARM EQUIPMENT CO Rt 283, Rheems Exit Elizabethtown MEYER'S IMPLEMENTS, INC.

> 400 N. Atrım Way Greencastle J & M MACHINERY CO RR 3, Box 147 Greensburg

SWEIGARD BROS

SHARTLESVILLE FARM SERVICE RD #1, Box 1392 Hamburg

### **PENNSYLVANIA**

FINCH SERVICES-HANOVER, INC 515 Frederick Street Hanover

NORMAN D CLARK & SON **Honey Grove** CB HOOBER & SON

LANDIS BROTHERS, INC 1305 Manheim Piki Lancaster

UMBERGER'S OF FONTANA RD #4, Box 132 Lebanon

GUTSHALL'S, INC. RD 2, Rt. 850 West

NG HERSHEY & SON, INC Box 30 Manheim

NH FLICKER & SONS, INC Maxatawny

CLUGSTON FARM EQUIPMENT

A.B.C. GROFF, INC. 110 S Railroad Avenue New Holland

PEOPLE'S SALES & SERVICE Oakland Mills

ANGELO'S FARM EQUIPMENT Perryopolis

GRUMELLI FARM SERVICE Robert Fulton Highway

SUMMIT MACHINERY, INC

CHARLES SNYDER, INC RD #3 Tamaqua

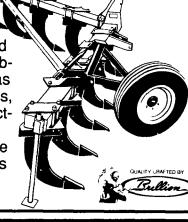
MAKAREVICH BROS, INC

FRANK RYMON & SONS

RD #3, Box 179 Bridgeton

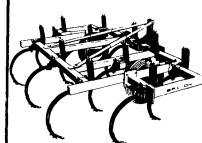
## **Sub-Soil Chisel Plow** Penetrates to 16 Inches

The husky, curved shanks of the Sub-Soiler dig down as deep as 16 inches, shattering compacted layers of plow sole and lifting the hardpan while it is being broken.



## **BRILLION CHISEL** Features 'Twist-Resistant' Frame

BRILLION CHISEL PLOWS provide deep, fast, aggressive tillage. Compacted soil is broken up and crop residue is mixed with top soil. Uses less power than moldboards. Pull type models feature 4"x4" drawbar that extends all the way to the rear of the machine forming double "back-bone" with the frame.



Seven to 16 foot widths, rigid or spring shanks, regular or twisted shovels. Two or 3-bar mounted and 3-bar pull type models available.



## **NEW JERSEY**

REED BROTHERS EQUIPMENT Petticoat Bridge Rd. Columbus

FOSTER EQUIPMENT SALES

CALDWELL TRACTOR & EQUIPMENT 480 US Route 46W

PONIATOWSKI BROS EQUIPMENT CO. Route 31 & Church St

SHORE TRACTOR CO.



IN TO THE 90's

MARYLAND

AG INDUSTRIAL EQUIPMENT 1207 Telegraph Road Rising Sun

FINCH SERVICES, INC

CECIL E JACKSON EQUIPMENT, INC RRD2 Box 48X Oakland

Stiger Street Hackettstown

LESUE FOGG