### Two Bulls To Test

BARABOO, Wis. — Two Holstein bulls from Pennsylvania have been entered into the young sire testing program of Tri-State Breeders, according to a news release from its administrative headquarters in Baraboo, Wis.

The artificial insemination farmer-owned cooperative for dairy and beef cattle producers, which serves primarily a threestate region in Wisconsin, Minnesota, and Iowa, but also is involved in world distribution.

Entered recently into the program was 14H2208 Allegheny Aboz-ET\*TL, bred by Allegheny Holsteins Inc., of Worthington. Aboz is an Exranco Thor\*TL son out of an Excellent-90 Whittier Farms Ned Boy\*TL daughter. She has a cow index of +67 protein, +\$254 protein. In her first lactation, started at 1 year, 11 months old, she produced 22,470 pounds of 3.7-percent fat, 3.5-percent pro-

Another bull entered into the Tri-State Progressive Action through Cooperative Efforts (PACE) program, is from Rothrock Golden Holsteins Inc., of Kempton.

The bull, 14H2177 Rothrock Leadman Dillon-ET\*TL, is a Leadman son out of a Very Good-88 Glenafton Enhancer daughter. She has a cow index of +56 protein and +\$246 protein. In her first lactation, started at 2 years old, she made 23,510 pounds of 4.1-percent fat, 3.1 percent protein milk in 319 days.

AMERICA'S HEALTH KICK

## Select Sires Recognizes **Technicians**

PLAIN CITY, Ohio - Select Sires Inc., a large cooperative artificial insemination business has recognized the achievements of its technicians during its annual national sales conference held recently in Plain City, Ohio.

The cooperative AI organization consists of 12 farmer-owned cooperatives. In Pennsylvania three technicians received national recognition.

Michael Marchand, of Goodville, and Chuck Orr, of Jackson Center were both named Select Sires Super Achiever-Technician for their respective cooperatives. The director of marketing for each of the participating cooperatives selects a winner from his sales

Super Achiever-Technicians are those who excel in performance, sales, service, attitude and teamwork.

Orr and Jim Falvey, of Bedford, were also inducted into Select Sires President's Club, an honor reserved for the organization's elite salesmen who have demonstrated outstanding leadership and sales skills while selling and promoting Select Sires.

Those named to the President's Club must meet certain criteria which includes increasing sales and enrolling new customers into company programs.

#### Kutztown Produce Auction **Hay Auction**

Report Supplied by Auction Saturday, October 9, 1993 **TOTAL LOADS: 16** HAY: 76.00-120.00. FIREWOOD: 45.00 to 75.00 per LOAD SALE TIME 9 A.M. SAT.

#### Greencastle Livestock

Greencastie, Pa.

Thursday, October 14, 1993 CATTLE: 283. COWS: BR. UTILITY **♣ COMMERCIAL 45.00-48.75; CUTTER** & BON. UT. 46.00-48.75, COUPLE TO 52.00; CANNER & LOW CUTTER 38.00-45.00; SHELLS DOWN TO 30.00. **BULLS; YIELD GRADE NO. 1 FEW** 1685-2000 LBS, FRW 55.75-62.25: YIELD GRADE 2 1200-1600 LBS. FEW 45.75-54.00.

FEEDER CATTLE: HEIFERS FEW M-1 350-500 LBS. 62.00-72.00.

CALVES: 443: STANDARD & GOOD 70-95 LBS. 58.00-65.00; UTILITY 55-85 LBS. 45.00-58.00. FARM CALVES: NO. 1 HOL. BULLS

90-130 LBS. 135.00-165.00. NO. 2 HOL. BULLS 80-125 LBS. 65.00-125.00; NO. 1 HOLSTEIN HEIFERS 90-120 LBS. 170.00-257.50, FEW 75-85 LBS. 120.00-140.00, BEEF X BULL & HEIF-ERS 70-115# 95.00-175.00.

HOGS: 29. FEEDER PIGS 26. SHEEP 4. SLAUGHTER LAMBS FEW CHOICE 60-95 LBS. 60.00.

GOATS 5. MEDIUM 27-36 PER HD.

## KILE Releases Junior Sheep Results

HARRISBURG (Dauphin Co.) - Pollowing is a list of placings from the Keystone International Livestock Expo (KILE) junior sheep show held recently.

Hampehire Junior Breeding Sheep Spring Ram Lambe: 1, Jennifer L. Flin-chbaugh; 2. Christine K. Baxter; 3, Josette Fought Fall Ram Lambs: 1. Jennifer L.

Champion Ram: 1. Jennifer L. Flinchbeugh.

Reserve Champion Ram: 1. Christine Baxter. Spring Ewe Lambs: 1. Josette Fought; 2.

Christine K. Baxter; 3. T.L. Holler. Yearling Ewes: 1. Josette Fought; 2. Robert Dinsmore; 3. Tabitha Ebersole. Champion Ewe: 1. Josette Fought.

Reserve Champion Ewe: 1. Josette Fought.

Merino Junier Breeding Sheep Spring Ram Lambe: 1. Brian P. Burke. Fall Ram Lambe: 1. Rachel Frame; 2. Rachel Frame; 3. Brian P. Burke. Champion Ram: 1. Rachel Frame. Reserve Champion Ram: 1. Rachel

Spring Ewe Lambs: 1. Brian P. Burke. Fall Ewe Lambs: 1. Rachel Frame; 2. Rachel Frame; 3. Brian P. Burke.

Yearling Ewes: 1. Rachel Frame; 2. Rachel Frame; 3. Martin Best. Champion Ewe: 1. Rachel Frame. Reserve Champion Ewe: 1. Rachel

Merine Junior Shewmanship: 1. Martin Best; 2. Brian Burke; 3. Rachel Frame.

Montadale Junior Breeding Sheep Spring Ram Lambe: 1. Callie Chapman 2. Alexandra J. Drenning; 3. Alexandra J.

Champion Ram: 1. Callie Chapman. Reserve Champion Ram: 1. Alexandra

Spring Ewe Lambs: 1. Alexandra J. Drenning; 2. Jodie L. Chapman; 3. Heather

Yearling Ewee: 1. Carrie McGill; 2. Alexandra J. Drenning; 3. Jodie L. Chapman.
Champion Ewe: 1. Alexandra Drenning.
Reserve Champion Ewe: 1. Jodie

Shropshire Junier Breeding Sheep Nikki Mowbray; 3. Tom Newpher. Champion Ram: 1. Robert Dinsmore Reserve Champion Ram: 1. Nikki

Spring Ewe Lambe: 1. Robert Dinsmore; 2. Tom Newpher; 3. Tom Newpher.
Fatt Ewe Lambe: 1. Greg Etb.
Yearling Ewee: 1. Robert Dinamore; 2.
Nikki Mowbray; 3. Tom Newpher.
Champlen Ewe: 1. Robert Dinamore.

Reserve Champien Ewe: 1. Robert

Corriadale Junior Breading Sheep Spring Ram Lambe: 1. Kelly Glaser; 2. Kelly Glaser; 3. Darrell A. Mertin. Fall Ram Lambe: 1. Néole Knepp; 2. Kel-Glaser; 3. Kelly Glaser. Champion Ram Lamb: 1. Nicole Knepp.

rve Champion Ram Lamb: 1. Kelly

Glaser.
Spring Ewe Lambs: 1, Laura E. Martin; 2.
Senjamin L. Bow; 3. Kelly Glaser.
Fall Ewe Lambs: 1, Nicole-Knepp; 2. Kelly Glaser; 3, Jacob V. Garges.
Yearling Ewes: 1, Kelly Glaser; 2. Kelly Glaser; 3. Michael G. Bauman.
Champion Ewe: 1, Nicole Knepp.
Reserve Champion Ewe: 1, Kelly Glaser.

Advertorial

# The University of Wisconsin now evaluates for ages using Milk/Acre.

The Department of Dairy Science & Agronomy at the University of Wisconsin-Madison has developed a program that evaluates forage production in terms of milk/acre. The only recognized program of its kind, it allows farmers to assess a forage based on quality (R.F.V.) and yield (tons/acre).

In determining milk/acre, the program assumes a cow weight 1,350 lbs. in mid-lactation stage producing 70 lbs. of milk/day.

Information from a forage analysis is used to calculate relative feed value (R.F.V.). Then using yield/ acre, R.F.V. and the above assumptions, a calculation is made for milk/acre.

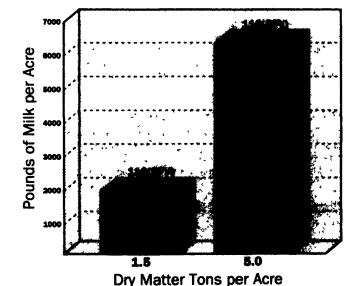
For example, a forage with an R.F.V. of 110 and a yield of 5.0 tons of dry matter produces 6,343 lbs. of milk/acre. Contrast that with a forage having an R.F.V. of 122 at 5.0 tons of dry matter, which produces 8,365 lbs. of milk/acre.

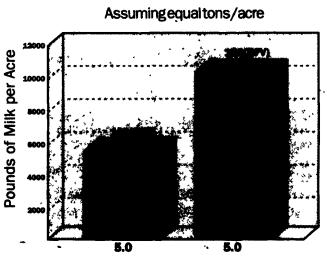
The higher the R.F.V. at an equivalent yield, the higher the milk/acre — and the greater the forage quality. By the same token, the higher the yield at an equivalent R.F.V., the higher the milk/acre.

For more information about the program and how to apply it your dairy operation, call Hoffman Seeds at 1-800-776-7929.

## Calculating Milk per Acre from R.F.V. and Tons per Acre of Dry Matter







Dry Matter Tons per Acre