## Fall Is Time To Catchup On Reproduction Work

UNIVERSITY PARK (Centre Co.) — The extended hot, humid weather of the last several months has had an adverse effect on the reproductive performance of many dairy herds.

As a result, extended calving intervals are projected for many

cows, and the situation will become worse if these cows do not conceive during the next month, a specialist in Penn State's College of Agricultural Sciences recently said

"Since the weather has improved ecently, herd managers should consider developing an aggressive heat detection and artificial insemination program to detect most of these cows in heat during the next three or four weeks," said Dr. Michael O'Connor, professor of dairy and animal science. "This concerted effort toward heat detection and timely insemination is often referred to as an 'AI blitz.'"

All resources are directed to heat detection during this time, so the program should be implemented before the harvest season gets into full gear.

"Such a program includes more frequent, but routine, dedicated heat detection periods when cattle are likely to express heat," O'Cornor said. "A list should be prepared daily of those cows due for insemination and those due to return to estrus after the last insemination. This enables more heats to be anticipated."

Heat detection aids and prostaglandin products can be used dur-

ing this period to enhance the program's efficiency.

"Several programs using prostaglandin products have been developed to control estrus and ovulation in groups of lactating cows so that heat detection and insemination can be limited to a certain number of days," O'Connor said. "More cows are in heat simultaneously, so heat detection becomes more efficient and accurate.

"Such a program can be very useful and cost effective when properly applied to an AI blitz program."

The program should allow for the introduction of those cows that become eligible for first insemination after calving as well as those cows that do not conceive on the initial insemination.

If this summer's weather has hampered your herd's reproductive performance, consider utilizing an aggressive heat detection program early this fall. "Act now to catch up on getting cows pregnant," O'Connor said. "But keep in mind that this management strategy is not a substitute for routine heat detection during the rest of the year."

"Heat Detection in Dairy Cattle," a video available from Penn State's College of Agricultural Sciences, details factors affecting estrous behavior, timing of insemination and management practices that optimize heat detection efficiency. The video is available for \$35 from Ag Information Services, 119 Ag Administration Building, University Park, PA 16802



FINAL NOTICE

\* HOLIDAY

PRODUCTION SALE \*

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70 Hi Grade & Registered Holsteins 70 Dec. 15, 1995

11:30 AM
Sale will be held at our Farm on Rt. 392 1 mi. geast of the town of Virgil, (Cortland Co.) from Exit 10 off I-81 take 11 South, 8½ miles to Rt. 392, go west 6½ miles to farm.

\*From Shoshinsky Bros., McGraw, NY

13 Outstanding bred heifers due Dec. & January. 9 Registered 4 Grade Some fresh by sale calves will sell. Featuring an exceptional Hanover Hill Skybuck due in Jan. from 3 VG dams. Walkway Chéif Mark Grattr. from Ex91 dam w/3-8 23,470 4.6 1091 3.3 779. Super set of heifers will please the most discriminating.

\*From Maplelane-Manor Farm, Apalia Station
Five 2 yr. olds all fresh by sale - milking to 90#, production packed pedigrees and popular sires.

\*From Larry Freeborn, Newton, NJ. 82 pt. Southwind just fresh w/second calf after mak-

82 pt. Southwind just fresh w/second calf after making 2-1 306 2/843 4.0 877 3.3 714 she'll be VGr and is from 87pt Hi-de-Ho with 1019 fat. Also a fancy fresh Paclamar J Benefit fresh and milking 100# from a fancy udder.

\*From Nelson Hector Swan Lake, NY

Sends a nice Cracen Royal from a VG Thor w/24,882 3.8 956, 2nd Dam GP & due Jan 8th to O'hara. Also a fancy choice bred heifer due right after the sale to Bellwood.

\*From By-Acres Sussex, NY

comes 4 head all due or fresh near sale time - bred to milk!

\*An extra special group of heifers come from Francis Secrest Afton, NY

A fancy Robthom Integrity just 2 yrs. old due in Jan. to Polo - she's big & fancy - maybe the 2 yr. old for "96" - Dam GP w/25,000 2nd Dam Ex 160,000 LT., Also a huge Stardust due Jan. 1st. She's fancy. A Horace due 1/1/96 to Elvin and a Cubby due to Jurist.

\*From William Wright Preble, NY

Fancy 3 yr. old Jess fresh milking 100# from 2 VG Dams.

\*Cheflokie Farms

send a fresh Wister ready to work.

\*Thorndale, Thompson Ridge, NY

sells a fancy fresh mascot from a famous family.
\*Andy Couser

\*Andy Couser sends a fancy 3 yr. old Target due early Jan. to Andrew.

\*25 Real NICE Grades - 1st, 2nd & 3rd calvers from a group of Central, NY Dairies. All fresh & look great. Many freestall trained.

Sale Mgrs. Note: When accepting cattle for this sale emphasis was put on cattle that would immediately enhance cash flow - many cows milking 80# to 100# milk per day - some of the biggest, fanciest bred heifers ready to go to work.

All cattle inoculated and ready for immediate shipment

TERMS: Cash or good check w/positive ID -Nothing to be removed until settled for: Lunch available.

William Kent Inc. assisting. (716) 343-5449

Hosking Sales
Sale Managers & Auctioneer
1564 Rt. 392, Cortland, NY 13045
Tom & Brenda Hosking
Ph. 607-835-6572
Fax: 607-835-6498

### Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

### **DECEMBER**

FRI. DEC. 11 - 12 Noon Restaurant Equipment Auction, Elby's Big Boy Restaurant, 2119 Broad St., Erie, Pa. I-90 to exit 7, rt. 97 N to Rt. 20 E. 2119 Broad St. Mark Baranowski, 'auct.

THURS. DEC. 14 - 7PM Computer Auction, Willow Street Fire Hall, Willow St., Pa. Mark Baranowski, aucts.

FRI. DEC. 15 - 11:30AM 70 Hi grade & Registered Holsteins. Holiday Production Sale. Held at our farm on Rt. 392 1 mi. e. of the town of Virgil, (Cortland Co.) form Exit 10 off I-81



take 11 S., 8½ miles to Rt. 392, go W. 6½ miles to farm. Hosking Sales.

FRI. DEC. 15 - 1PM kish Valley Dairy Sales, corner of S. Walnut St. and Front Mountain Rd., Belleville, Pa. Monthly consignment dairy sale. Bryan D. Imes, Auct.

SAT. DEC. 16 - 9AM Redding Auction Service. Nice antiques, household, glassware, guns, tools, two tractors. Held at Redding Auction Service located taking Rt. 34, 1/2 mile N. of Gettysburg, bear right at Y (at car wash) & continue 2 miles to Table Rock Road to auction site. Richar Galusha, owner. Redding Auction Service.

SAT. DEC. 16 - 10AM For Magliocco Farms, 1214 Marshall Mill Rd., Franklinville, NJ. T.J. SUllins, auct.

SAT. DEC. 16 - 12 Noon. Young Fresh Holstein Cows & Close Springers! Stonehurst



From the left, Edward Brake, Raymond Shoemaker, and Lynn Eberly receive awards for, respectively, high milk production, low somatic cell count, and the county winner of the DHIA herd management award.

# Franklin DHIA Presents Awards

CHAMBERSBURG (Franklin Co.) — The Franklin County Dairy Herd Improvement Association held its annual meeting recently.

Several members were recognized for outstanding achievements.

Edward Brake, of Oakleigh Farms in Mercersburg, received an award for having the cow with the highest lifetime achievement. His Oakleigh Farm Penstar Terrie

made 269,706 pounds of milk in 10 lactations.

Brake also received recognition for serving on the county DHIA board of directors for 15 years.

Also recognized were Raymond Shoemaker, of Chambersburg who herd had the lowest somatic cell count in the county and the state at 65,000, and Lynn Eberly of Mt. Pleasant Farms, in Fayetteville, who was the winner of the county herd management award.

### COMPUTER AUCTION

Thurs., Dec. 14, 1995
7:00 PM

WILLOW STREET FIRE HALL, WILLOW STREET, PA

(Sale should last approximately 3 hours) (Loc.(717) 233-6650, 800-666-9373

Terms: Mastercard, VISA, Discover and approved checks. PA Sales tax will be collected.

**Special Mention:** PC Parts has extended the warranty to 90 days on all computers and components unless stated as is when sold.

#### DOZENS OF IBM COMPUTERS UP FOR AUCTION

Dozens of complete computer systems, IBM PCs, ETs, ATs, PS/2s, 286, 386, 486 Printers, Monitors, Platters, Ingets, Modems, Mice, Keyboards, Cables, Supplies, Computer Parts, CD-ROMs and Hundreds of Software Packages - Plus much, much more.



