

L. J. ...

Lancaster Farming

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Penn State College Of Ag Changes Name

UNIVERSITY PARK (Centre Co.) — To more accurately reflect its broad range of programs, Penn State's College of Agriculture has changed its name to the College of Agricultural Sciences.

"This refinement better demonstrates the diversity of our research and educational programs," says Dr. Lamartine F. Hood, dean of the College. "Students will find a vast array of career opportunities based in the agricultural sciences."

(Turn to Page A23)

INDEX

- Sec. A...Market Reports & General News.
 - Sec. B...Women's News, Public Sales & Mailbox Market.
 - Sec. C...Business News & Classified 4-36.
 - Sec. D...Classified 1-3.
- See Story Index Page A3.

1991 Filled With Changes, Extremes, Successes

VERNON ACHENBACH JR. Lancaster Farming Staff HARRISBURG (Dauphin Co.) — Few Pennsylvanians know whether to rejoice or cry in light of the extreme mix of events



Bruce Hellerick, Lancaster horticulture agent, displays a temperature sensor at Esbenshade's Greenhouses.

which took place during the past year. Drought, one of the worst in recent history, and coming on the back of two other droughts within the past five years, curtailed state

production of certain crops, left a number of dairymen wondering what they are going to be feeding cattle in coming months, and put others out of business.

On the other hand, Texas has been under assault of constant rain and record flooding.

The drought also forced the local use of new technologies in irrigation. Also, with increased irrigation, and many small streams drying up and residential and commercial groundwater supplies still at deficits, the Susquehanna River Basin Commission was forced out of seeming dormancy to address the issue of water rights

and possible restrictions.

Farmers won't get hit with high proposed user fees. Those were turned down after testimony at public hearings convinced the commission that the agricultural fees were not in the best interest of the state and that farmers were not the problem.

However, addressing water rights is still pending.

A mix of other negatives happened: milk and hog prices plummeted, grain prices stayed low, some farmers went off to war, the general U.S. economy and the agricultural economy both con-

(Turn to Page A28)

Ebb And Flow System Underneath Acres Of Holiday Blooms

ANDY ANDREWS Lancaster Farming Staff LITITZ (Lancaster Co.) — Watering can often be a time-consuming, expensive chore for any greenhouse business, especially during the hectic holiday season.

Not only that, but extensive watering of potted and bedding plants not only can prove harmful to the plants, but detrimental to the

environment beyond the greenhouse.

Many greenhouse managers are adapting new computer technology coupled with a new system of taking care of the precious nodes, bulbs, leafs, and stems that drag in the dollars — a system called "ebb and flow."

The ebb and flow technique, begun in Holland more than 20

(Turn to Page A26)

Oberheim Appointed Manager Of Ag Progress

UNIVERSITY PARK, Pa. — Bob Oberheim has been named manager of Penn State's Ag Progress Days, the largest outdoor agricultural exhibit in the Northeast, effective January 1, 1992.

Oberheim currently is manager of the horticulture farm at the Russell E. Larson Agricultural Research Center in Rock Springs. He will continue to work in this

capacity, dividing his responsibilities between the farm and Ag Progress Days.

"I am delighted that Bob has agreed to assume this new role," says Lamartine F. Hood, dean of the College of Agricultural Sciences. "He will continue the tradition of excellence associated with the College's most important agricultural event."

Oberheim replaces Dr. Joseph Harrington, professor of agronomy, who recently retired from

(Turn to Page A21)

Holiday Deadlines

The Lancaster Farming office will be closed Wednesday, January 1 in observance of New Year's. Deadlines for the January 4 issue are as follows.

- Mailbox Market Ads — 5:00 p.m., Friday, Dec. 27.
- Public Sale Ads — 9:00 a.m. Monday, Dec. 30.
- Late News — Noon, Thursday, Jan. 2.
- Classified Section C Ads — 5:00 p.m., Tuesday, Dec. 31.
- All other Classified Ads — 9:00 a.m., Thursday, Jan. 2.

Farm Show Issue Next Week

EDITOR'S NOTE: The 76th Pennsylvania Farm Show is scheduled for January 11-16 in Harrisburg. Lancaster Farming's special Farm Show issue with maps to help you find the commercial exhibitors and features about farmers who show crops and livestock will be published next week. The show has a new schedule this year, with the first judging done on Thursday and Friday. The show opens to the public on Saturday. You can turn to Page A15 to A18 in this issue to get a sneak preview of the times and places for your favorite activity.

Daview Farms Wins Top Producer For Second Year

CONNIE LEINBACH Berks Co. Correspondent KUTZTOWN (Berks Co.) — Attention to the health and nutrition of their cows is the secret to Luther and Teresa Davis's winning top producer for the second straight year at the annual Berks County DHIA banquet.

The Davis' 75 head of registered Holsteins topped the scales at 23,778 of milk. They also had top protein at 775 pounds and were second in butterfat at 873 pounds.

"We put a lot of time into the cows," Teresa said about their management style. That means frequent visits from the veterinarian, Dennis C. Hoshall of Oley and consultations with nutritionist Timothy C. Kissling of Robesonia.

Teresa attributes their winning numbers to conversion to TMR feeding for their milkers and 60 replacement heifers.

"We try to balance what they're

eating," she explained.

More importantly, she said, they know what their cows are eating.

Since they began this method two years ago, they've seen dramatic results with milk production, passing the 20,000 pound mark after beginning this method of management, up from 19,000 pounds before the new method.

Though installing the TMR method was expensive, it paid for itself in a year because it saved a lot of feed, Teresa said.

"You've just got to have good turnover on your cows or you'll lose money," she said.

The herd owned by Glenn Gockley, Mohnton R.D. 2, came in second at 23,513 pounds. He also placed second in protein at 763 pounds. Junge Farms, New Tripoli R.D. 1, had high herd butterfat at 880 pounds.

Lowest somatic cell count went

(Turn to Page A21)



Luther and Teresa Davis, Daview Farms, far right, won top producer for the second straight year at the Berks Co. annual DHIA banquet. From left, Kelly Geisinger, dairy princess; Helen Driesbach, Jersey award; Eugene Kreider, son of Clarence Kreider, second place, herd management; and Teresa and Luther Davis.