

NY cattlemen's association elects officers

SYRACUSE, N.Y. — Allen Peterson of Jamestown was elected president of the New York Beef Cattlemen's Association at the recent annual meeting at Syracuse. He succeeds William Cisco of Lindley who completed two years as head of the state-wide organization.

Peter Nixon of Westfield was elected vice president and Jeanne White of Auburn, secretary. Margaret Mecklar of Frankfort was re-elected treasurer.

Peterson has a herd of registered Polled Herefords and a small feedlot. He also operates a roadside market with a full line of farm raised produce and also has a greenhouse to supply this market. He is a member of the Chautauqua County Fair Board, 4-H beef program committee, Farm Bureau, New York Hereford Association, and Empire Polled Hereford Association.

Nixon has a herd of 65 registered Angus and raises 110 acres of grapes. He is vice president of the family owned Chautauqua Erie Telephone Corp. He is also immediate past president of the Westfield Rotary Club, chairman of the Cornell Livestock Industry Advisory Council and president of the New York Angus Association.

Mrs. White is vice president of the New York Simmental Association, a 4-H leader, and 4-H livestock superintendent at the New York State Fair. She and her husband Ken have a herd of Simmentals and he is cattle manager for Sunrise Farms, Auburn. Their daughter Michelle is a Rotary Exchange student in New Zealand.

More than 200 persons attended the annual meeting which was highlighted by an address by

Commissioner of Agriculture Joseph Gerace who emphasized the potential for a larger beef cattle industry in the state.

The 1984-85 Membership Directory compiled by executive secretary Robert Good of Perry was introduced. The Southwestern Division of the Cattlemen's Association was presented a check for \$250 for winning the 1983 membership contest. Clyde Hotchkiss of Falconer was given recognition for his individual membership sales. Fran Crowley of Painted Post was the winner of the 1983 fund raising project.

Richard Hughes of Mannsville was named winner of the banner for consigning the best pen of feeder calves to any of the Association sponsored 1983 feeder sales. His pen of Angus calves were consigned to the Western Division sale at Caledonia. Elton Carlson of Wyoming was the contender for this coveted award.

Marshall Farms of Port Byron was given a plaque for having the highest indexing British breed bull on the 1983 New York Bull Test and Schmidt Farms of Maryland a plaque for having the highest indexing Continental breed bull on the test. Phil Taylor of Lawtons was recognized for his years of service as chairman of the Bull Test committee.

Kathy Harris of the State Department of Ag and Markets reported the department is working to develop an export market for New York State beef cattle. Producers are urged to contact her if they are interested in this market alternative.

During the Council meeting of the Association, officers approved the proposal presented by Dr. Dan Fox of Cornell requesting Peter

Comerford of the State Department of Ag and Markets work full time in the area of beef cattle marketing. The proposal which will be presented to Commissioner Gerace would have Comerford working with individuals, with cattle associations, and with market organizations to develop and improve marketing.

Until action on this proposal is implemented the New York Beef Cattlemen's Association Market Exchange will be operated by the executive secretary. Requests for information from buyers or for

listings of available cattle are to be made with Robert Good of Perry.

Cattlemen heard a report from Jean Shwartz of Earlville, legislative chairman that the Council of Agricultural Organizations has approved a beef check-off proposal to support research and promotion. The Cattlemen's Council voted to establish a committee to work on development of this check-off. Each Division within the Council has been asked to name a member to this committee.

The promotions committee headed by Helen Patton of Bainbridge awarded 57 door prizes. A trade show with 12 exhibitors was held in conjunction with the two-day annual meeting. Exhibitors included Dura-steel Buildings, American Breeders Service, Allflex Ear Tags, Bio-Centric Lab, Canandian Tillage Equipment, Cel-O-Lok Farm, Country Folks, Cummings and Bricker Co., Diamond Shamrock Corp., Gallagher's Electric Fence Systems, Hoffman Seed Co., and Tox-O-Wick.

Equine glycogen loading questioned

COLLEGE PARK, Md. — Most long distance runners know that carbohydrate loading can increase their stores of body glycogen and, in turn, increase their endurance when the day of the big marathon rolls around.

Does the same principle hold true for endurance thoroughbred race horses?

Apparently not, according to Michael J. Glade, an assistant professor for the University of Maryland Agricultural Experiment Station (UMAES).

While some human runners have shown as much as a 37% increase in anaerobic performance after glycogen loading, race horses feel a different effect, says Glade, an animal scientist for UMAES.

"A depletion phase followed by a glycogen loading phase increases the horse's intramuscular glycogen content," says Glade.

"But no one has been able to demonstrate that the glycogen increase translates into improvements in the horse's racing performance."

Glycogen loading for horses also

has its drawbacks, adds Glade.

High concentrations of glycogen in the muscle tissue increases cellular water retention which, ironically, can lead to dehydration.

It also is possible, says Glade, for trainers to overestimate the condition of an animal after it has glycogen loaded, which can lead to injuries.

Finally, while there is some dispute among veterinarians about this point, horses that glycogen load run the risk of triggering azoturia — a condition in which the muscles cramp severely when the horse first returns to a hard workout.

It is most common, according to Glade, in horses whose muscle fibers are not conditioned properly to store and metabolize glucose rapidly and efficiently.

What's the ideal pre-race diet for an endurance-trained thoroughbred?

Glade, whose research specialty is the energy needs of racing thoroughbreds, recommends the judicious use of dietary fat during periods of intentional glycogen

depletion.

"It primes fatty acid metabolism and could result in a glycogen-sparing effect," says Glade.

Boar selection

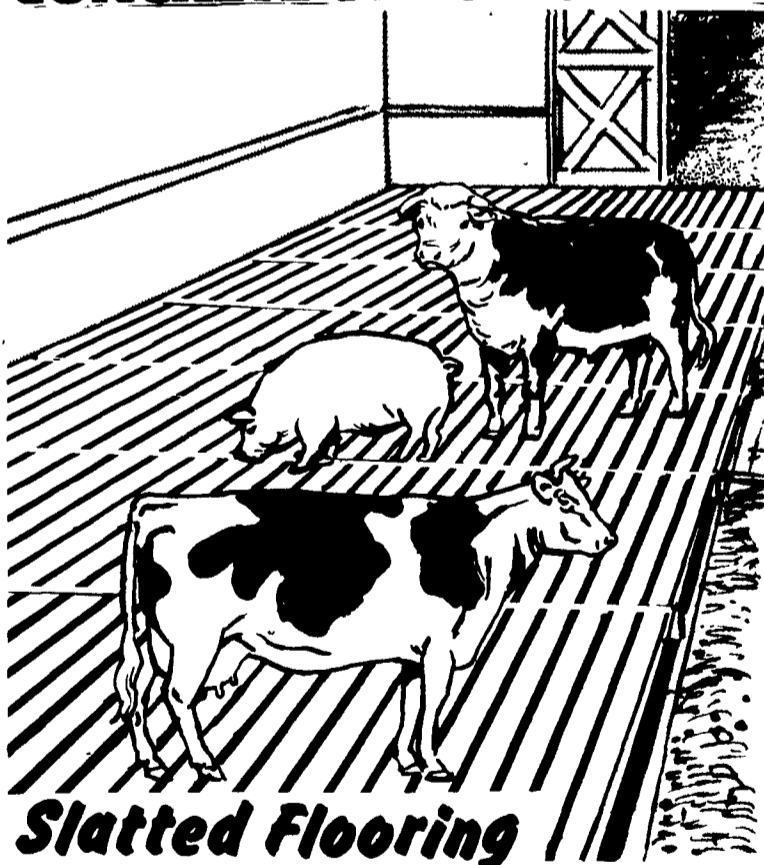
(Continued from Page D2)

How do you put a price on a boar? "It's difficult if you base price on looks alone," Kephart says. "But if you compare your herd's performance to that of the replacement boar, you can at least estimate whether or not he's going to pay his way."

"For example, if a boar sired pigs with even a 5 percent better feed conversion than your herd presently has, you'd save 25 to 30 pounds of feed per hog. At this rate, if you sold 500 of his pigs a year, you'd save more than 6 tons of feed. At today's market prices that's worth at least \$1,000."

So, the next time you go boar hunting, Kephart recommends looking at the records as well as the animal, before you say, "I'll take him."

POURED REINFORCED CONCRETE CONSTRUCTION



Slatted Flooring

SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

POURED FOR DURABILITY

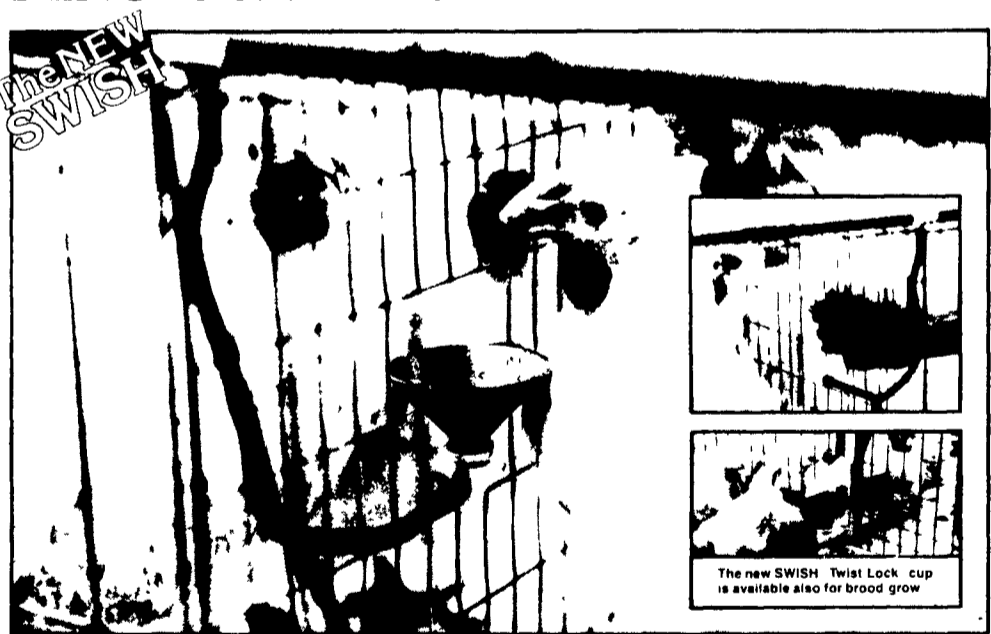
Groffdale

POURED walls

BRICK CHURCH RD. LEOLA, PA. 17540

FOR SALES & LAYOUT CONTACT
GROFFDALE POURED WALLS (717) 656-2016
JAKE KING (717) 656-7566

"Twist-Lock" cups: newest innovation from the new leader



...another reason SWISH saves you more labor, more birds, and more money

The newest twist in cage watering makes cup cleaning and maintenance a real snap — it's SWISH's Twist-Lock cups for cage layers and brood-grow watering systems

Saves labor. No more contortions with hand tools inside a cage — one simple twist of the wrist unlocks and removes the unitized cup and valve. It's that easy to maintain when necessary. But with SWISH it's hardly ever necessary. That's because our cup is self-cleaning. Our patented valve keeps the cup clean by flushing any feed particles out so birds can consume them with the water.

Installation is a snap too with SWISH's new cups — they simply snap into the desired location and the hose attaches to the water line outlet. These are some

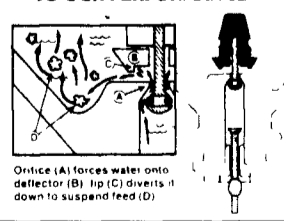
of the ways SWISH's new cup saves you labor — easy installation, low maintenance, and labor savings between flocks because our cup constantly cleans itself!

Helps save more birds. Because our cup is self-cleaning, algae and bacteria growth is not a problem as with cups that don't flush out feed particles. Clean cups mean less chance of disease and less mortality. And our big cup means good access to water for a good level of bird health.

SWISH saves you money. That's the bottom line with a system that cuts labor and keeps birds alive and productive.

Get all the facts about our new cup and other SWISH innovations. See your SWISH distributor or contact us.

PATENTED VALVE IS KEY TO OUR PERFORMANCE



Orifice (A) forces water onto deflector (B). Tip (C) diverts it down to suspend feed (D).

The NEW SWISH — total commitment to quality & service

Northeast
agri
systems

NORTHEAST AGRI SYSTEMS, INC

P.O. Box 187
Fitchville, CT 06334
Phone (203) 642-7529

Local Representative
DAVID NEWMAN
(717) 299-9905

SWISH
watering systems
now a division of CTB Inc