

Beef Management Seminar Held

ADDISON, N.Y. — Beef producers from New York and Pennsylvania converged on the Teaching and Research Center operated by Cornell University at Dryden recently.

The occasion was a seminar and hands-on teaching session set up by Cornell livestock specialists to help beef producers understand and solve their management problems and to give new producers a basic understanding of the industry.

More than 250 attended the sessions, which emphasized stocker/feedlot operations and cow-calf management. Participants included dairy farmers, feeders and stockers, cow-calf operators, purebred breeders, and many who are just starting in the cattle business.

Presenters were Dr. Danny Fox, professor, animal science, Cornell University; Michael Baker, livestock extension associate, western New York counties; Darrell Emmick, grassland specialist, Soil Conservation Service; Dr. Don Lein, Director of the diagnostic lab, College of Veterinary Medi-

cine, Cornell; Ted Perry, beef cattle extension associate, Cornell; and Debbie Ketchen, manager of the beef teaching and research center.

In Friday's session, Baker talked about the viability of stocker operations in New York State, giving facts and figures relative to such an operation. He presented a spreadsheet showing two actual operations, one utilizing Holstein steers and the other for beef steers.

Fox discussed feeding systems for finishing cattle, describing many ways cattle can be fed and managed to optimize the use of available land, feed, facilities, and management. Information was given on cattle type, feeding systems for stocker/grazing programs, backgrounding, and high grain finishing rations.

A discussion of the proper choice of implant and method of application was led by Perry, who has done extensive research in this area. He noted that implants are basically hormone replacements for steers and are completely safe.

Lein discussed the current health problems in New York,

where tuberculosis (TB) and rabies have been headline topics for several months.

Exotic animals, captive deer, and elk are infected with TB and are transferring this, disease to bovine herds nearby.

This has changed New York's status from a TB-free state to a modified tuberculosis-free state. This is an urgent problem affecting export and interstate shipment of cattle requiring either individual and/or herd tuberculosis status.

Rabies infection continues to be a concern, with fox rabies increasing dramatically in the counties of Franklin, Clinton, and Essex. The number of people given post-exposure treatment in New York state has gone from 84 in 1989 to 965 in 1991. Vaccination of wild-life appears to be the most successful and cost effective method of control.

The cow-calf producers heard fox speak on management in the declining side of the cattle cycle, focusing on the fundamental aspects of the cattle cycle and implications to producers. Guidelines were given on ways to be a

low-cost producer.

Baker discussed marketing options, including graded sales, preconditioned health managed Tele-Auction, direct sales, retained ownership, and possible future sale options. He noted that of approximately 47,000 beef calves available for sale each year, only about 2,000 are sold in New York Beef Cattlemen's Association (NYBCA) — graded sales, leaving the rest to be sold mostly at the weekly auctions.

Factors to consider for extending the grazing season through proper management of pastures were given by Emmick. He also gave specific recommendations for subdividing pastures during spring and summer. He emphasized the importance of having a soil test.

Lein spoke on current issues in animal health.

Following lunch on both days, afternoons were filled with ongoing demonstrations of live animal

appraisal, condition scoring for cows, quality and yield grade for steers, proper and safe ways to give injections, and health management for stockers, feeders, and cow-calf herds.

Participants were free to go from one demonstration to another and to visit with the trade show representatives.

The Beef Field Days offered an opportunity to talk one-on-one with the top university experts in the field, with New York Beef Cattlemen Association members and with fencing, handling, and medical suppliers. The friendly atmosphere encouraged those just starting in the beef business to ask questions and participate fully in discussions.

Ted Perry expressed his appreciation to the participants and the trade show exhibitors for making the first annual Beef Field Days such a success. Plans are already under way for next year's event.

See Your White/ New Idea Dealer

Airville
Farmers Equip. & Supply Inc.

Bechtelsville
Miller Equip. Co.

Chambersburg
Stouffer Brothers, Inc.

Cochranville
Stoltzfus Farm Service

Columbia Cross Roads
Columbia Cross Roads Equip.

Easton
Fancy Furrow Farms Ag. Equip.

Gettysburg
Yingling's Implement Inc.

Greensburg
J & M Machinery Co. Inc.

Hughesville
Farnsworth Farm Supplies

Indiana
Hulls Farm & Lawn Equip.

Klingerstown
Stanley's Farm Service

Manheim
G & D Farm Equip.

Middlebury Center
Houghtaling Garage

New Oxford
Thomas E. Sibert Farm Equip.

Ono
Shuey's Sales & Service

Somerset
Lincoln Supply & Equip. Co.



Buries a little residue. Or a lot.

The new White 445 Chisel Plow makes complying with residue guidelines and requirements easy. Options like rippled coulters and chisel points set at 15" spacing leave lots of residue. Concave coulters and twisted shovels set at 12" spacing leave less residue. And these are just a few of the combinations available.

Our deep-till shank option rips hardpan by

tilling 4" to 6" deeper than chisel shanks. This reduces compaction problems. And our leveling bar option provides a smoother surface for your next pass.

With nine models ranging from 7' to 23' working width, there's a model with the options to match your residue management plans.



WHITE
BY WHITE-NEW IDEA

CONTACT US

For

- DOUBLE CHAIN PIT ELEVATORS
- HYD. TILT AVAILABLE
- COMPACT ROTO BEATERS
- WISCONSIN & ALLIS CHALMER POWER UNITS
- HAND-O-MATIC BULK FEEDERS
- COMBINATION MOWER AND CRIMPER UNITS
- 455 AND 456 MOWERS
- NEW IDEA CRUSHERS
- LARGE SHOP LATHE
- 40 TON PUNCH PRESS
- CRIMPING ROLLS TO FIT YOUR NEW IDEA CRUSHER

SMUCKER
WELDING & MANUFACTURING
2110 Rockvale Road, Lanc., PA 17602



All-Plant
LIQUID PLANT FOOD

9-18-9 PLUS OTHERS!

- Contains 100% white ortho phosphoric acid. Made in USA.
- Non-corrosive. Won't settle.
- Top quality. Excellent service
- Newest equipment.
- Financially sound... and growing!

Big Demand Requires More Distributors!

- I sell to farmers.
How do I become your distributor?
- I'm a farmer.
What's the price?
Where do I get it?

CALL or SEND FOR FACTS:
Phone 814-364-1349

ALL-PLANT LIQUID PLANT FOOD, INC.
821 State Rd. 511 N., RFD 3,
Ashland, Ohio 44805