

Attends Terra Course

SIOUX CITY, Iowa — Marvin Bennetch of Denver recently attended a four-day workshop sponsored by Terra University, the training organization within Terra International, Inc.

Participants from Indiana, Ohio, Michigan, New York, and Pennsylvania traveled to the Agricultural Technical Institute in Wooster, Ohio, where field extension specialists joined the Terra University staff members to teach the integrated crop management training program.

Short course programs are one method Terra uses to help upgrade the skills of their representatives and make sure they keep abreast of the latest information. This session included seminars on basic soil science, soil and plant nutrients, environmental growth factors, and crop growth and development.

Terra, a major supplier of crop production products and services for agriculture, operates in 30 states. Their product line includes fertilizers, seeds, and crop protection products.

Crop Strategies Tied To Feeding

(Continued from Page A21)

carbohydrates should be rumen-degradable.

Of course, sufficient nitrogen sources must be supplied to the rumen microbes for optimum utilization of the carbohydrates.

How can carbohydrates be less rumen-degradable? Years ago I conducted a research project which showed that shorter-length

fiber decreased rumen degradability of fiber, and that steam flaking and extruder expanding increased rumen degradation of carbohydrates.

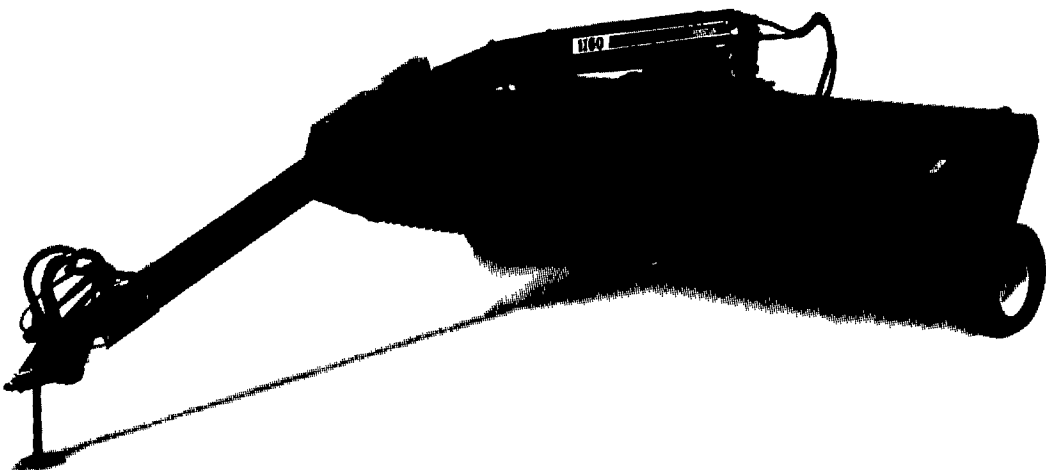
It has been known for some time (though more intuitively) that grinding grains, such as corn, barley and oats, makes carbohydrates in the rumen more degradable.

The degradability depends on the fineness of grinding. Also,

processing through roasting and increased storage temperatures, like browning of hay or silage or haylage, increases undegradability.

The fact is considerable variations exist, either naturally or by management, to furnish dairy farmers with opportunities for more efficient ruminant feeding and greater monetary returns.

IT ALSO CUTS MANHOURS.



Hesston 1160 Mower Conditioner

Now's The Time To Buy!
See Dealers Below
For Company Programs,
Financing And
Warranty Information

When you're doing high-capacity haying, our Hesston 1160 Hydro Swing Mower Conditioner gets right down to business.

We built it with a center-pivot design that gives you all the benefits of a self-propelled—without the extra expense. And it's made for consistent, even cutting.

Once you've entered your fields, the 1160's fully engaged 110" conditioner goes to work for fast drying and even, well-conditioned windrows. You can even adjust the forming shields to produce everything from a swath to Hesston's unique fluffy windrow. Whatever the crop conditions, the 1160 tailors itself so you can harvest the highest quality hay and save lots of time in the process.

See your AGCO/Hesston dealer listed here and ask about our flexible financing plans on the 1160. Or on our wide selection of other equipment, all backed by the AGCO Warranty Program.

PENNSYLVANIA

HERNLEY'S FARM EQUIP. INC.
2095 S. Market St.
Elizabethtown, Pa.
717-367-8867

ICKES FARM SUPPLY
RR 1
Osterburg, Pa.
814-276-3422

LONGENECKER'S, INC.
RD 2
Williamsburg, Pa.
814-793-3731

STANLEY'S FARM SERVICE
RD 1, Box 46
Kilingerstown, Pa.
717-648-2088

STOLTZFUS FARM SERVICE, INC.
Rts. 10 & 41
Cochranville, Pa.
215-593-2407

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, Pa.
717-263-8424

UMBERGER'S OF FONTANA, INC.
RD 4, Box 545
Lebanon, Pa.
717-867-2613

ZIMMERMAN'S FARM SERVICE
School Road, Rt. 1
Bethel, Pa.
717-933-4114



HESSTON THE PRIME LINE

MARYLAND
BAER'S GARAGE, INC.
13516 Marsh Pike
Hagerstown, MD
301-733-8226

Needed immediately:



42' x 328' breeder house

- Contract commercial breeder houses for American Selected Products, Milton, Pa.
- Preferable within 60 miles of Selinsgrove, Pa
- New housing
- Remodeled existing housing
- Single story, deep pit or high rise
- Automatic feeding, ventilation and egg gathering

Call: Tom Weidman
Northeast Agri Systems 1-800-673-2580

Call Northeast Agri Systems For information on new contracts being offered by other local feed and livestock companies

- Contracts available for
- Tom & hen turkeys: 7,200-15,000 birds



Two 50'x620' tom turkey houses

- Contracts available for
- Hog finishing: 1,000-3,000 head
 - Sow units: 200-1,800 sows



101'x245' 3000 head tunnel ventilated hog finishing house

- Contracts available for
- Layer houses: 90,000-126,000 birds



108,864 bird CHORUS-TIME layer house with ULTRAFLO® feeding



Northeast Agri Systems, Inc.

FLYWAY BUSINESS PARK
139 A West Airport Rd. Lititz, PA 17543
(717) 569-2702 1-800-673-2580

