## THE PENNSYLVANIA GRANGE EXCHANGE

A cooperative food buying service for grange members provided by Eastern Milk Producers, Dairy Products Div.



For more information on how you can save on food costs from this service, call the State Grange office at (717) 234-5001 or write to 1604 North Second Street, Harrisburg, Pa. 17102.

# SCHEDULE OF DISTRIBUTION STOPS

### Tuesday, July 7, 1987

- 8:00 a.m. Lamar, Pa.- Rt. 64 across from truck stop
- 9:30 a.m. Unionville, Pa.- Rt. 220, Community Hall lot
- Pleasant Gap, Pa.- Rt. 144 Logan Grange 11:00 a.m.
- 12:30 p.m. Boalsburg, Pa.- Rt. 322, Firehouse and Fairgrounds lot
- 2:00 p.m. Centre Hall, Pa.- Rt. 45 & 144, Sale Barn lot
- 4:00 p.m. Lewistown, Pa.- Rt. 322, Holiday Inn parking lot
- 5:30 p.m. Mexico, Pa.- Walker Grange
- 7:00 p.m. Spruce Hall, Pa.- Rt. 75, Conns Old Store, Store Land Rd.

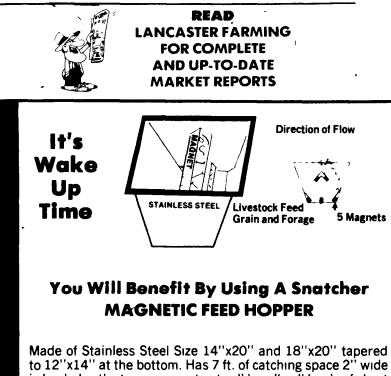
## Wednesday, July 8, 1987

- 8:00 a.m. Kistler, Pa.- Rt. 17 & 850, Perry Kretzing Farm
- 9:30 a.m. Newport, Pa.-Old Rt. 22, N.O. Bonsell & Sons lot
- 11:30 a.m. Halifax, Pa.-Rt. 147, Sweigard Brothers lot
- 1:30 p.m. Camp Hill, Pa.- Rt. 11 & 15, Boscovs, Camp Hill Shopping Center
- 3:00 p.m. Newville, Pa.- Rt. 233 & 641, Zion parking lot
- 4:30 p.m. Willow Hill, Pa.- Exit 14 off 76, Willow Hill Restaurant
- 6:00 p.m. Fort Littleton, Pa.- Exit 13 off Rt. 76 & Rt. 522 at Fort
  - Family Restaurant

- Thursday, July 9, 1987 8:00 a.m. Orbisonia, Pa.- Rt. 522, Masonic Hall parking lot 9:30 a.m. McVeytown, Pa.- Rt. 522, White House Inn 11:00 a.m. McConnellstown, Pa.- Rt. 26, New Interprise Stone &
- Lime Co
- 12:30 p.m. Canoe Creek, Pa.- Scotch Valley Grange, off Rt. 22
- 2:00 p.m. Bellwood, Pa.- Logan Valley Grange, Rt. 865
- 4:00 p.m. Chest Springs, Pa.- Rt. 36, Pleasant Hill Grange
- 5:30 p.m. Westover, Pa.- Harmony Grange

### Friday, July 10, 1987

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8:00 a.m.	Coalport, Pa Rt. 53, Beech Wood park lot
9:30 a.m.	Madera, Pa Rt. 53, Fire Hall lot
11:00 a.m.	Kylertown, Pa parking lot across from truck stop



is loaded with strong magnets, it will handle all kinds of short feed, grain, or silage EXCEPT caked or hard lumpy feed -Silage It has no moving parts — will not rust or deteriorate. One steer or dairy animal will pay for several of these hoppers.

Other sizes available by request.

# **Understanding Soil Compaction**

high-horsepower-to-weight designs

(Continued from Page A17)

swath covers 15 feet for each set of tracks. Using 18-inch-wide tractor tires, six-row machines can make enough wheel tracks from the tractor alone to cover every square inch of a field approximately twice. A high-horsepower tractor uses tires a few inches wider, but cuts the number of wheel paths in half by using twelve-row equipment.

"With high-horsepower-to-weight tractors, farmers are cutting field traffic to new minimums by using the horsepower and tractive efficiency to farm wide swaths and operate more than one implement per trip," Mueller said.

### **Axle Loads**

The balanced weight design of four-wheel-drive and mechanicalfront-wheel-drive tractors also provides a soil compaction control benefit by carrying equal, or nearly equal, loads on both axles.

This is particularly significant in light of research that finds a strong correlation between hard-toremedy subsoil compaction and total axle loads greater than 10,000 pounds.

As a result, the balanced weight distribution designed into tractors that drive both axles, such as fourwheel-drives and mechanicalfront-wheel-drives, helps prevent subsoil compaction. This benefit is greatest when these tractors are

operated at higher field speeds. Soil compaction can be managed by keeping axle loads down, field traffic reduced and scheduling field trips when moisture con-

ditions and compaction tendencies

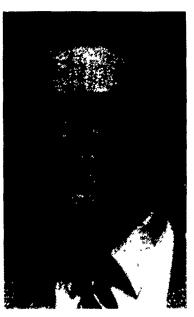
will help produce optimum yields. With good compaction management farmers retain flexibility to choose equipment appropriate to all their soils and crop enterprises.

# NCA Chief To Address Assoc.

BOZEMAN, Mont. -- Jack Dahl, president of the National Cattlemen's Association, will be the featured speaker at the American Simmental Association's 13th Annual Summer Conference, scheduled for July 16-18 at Bismarck, North Dakota, Conference headquarters will be the Kirkwood Motor Inn in Bismarck.

Dahl, a rancher from Gackle, North Dakota, assumed the Presidency of NCA last February. He's a past president of the North Dakota Stockmen's Association and has been very active in animal health matters, both on the state and national levels. Dahl will be the keynote speaker at an awards luncheon, which will be held on Saturday, July 18.

Additional information on the conference may be obtained by contacting the American Simmental Association, One Simmental Way, Bozeman, MT 59715. Telephone number is 800-548-0205.



Jack Dahl



MANHEIM, PENNSYLVANIA

Sponsored By The Pennsylvania Hampshire Sheep Association

Show 9:00 AM, Sale 2:00 PM on Saturday, July 4. Classes for yearlings and lambs, rams and ewes. Separate classes for Polled and Horned Dorsets.

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# A TESTIMONY FROM ONE OF OUR CUSTOMERS

"I purchased a Snatcher in the fall of 1985. We installed it below the TMR Mixer Unit I am using a mixture of corn silage, haylage and ground ear corn The Snatcher is installed above the conveyor that carries feed to the feed bunk. It is surprising the amount of metal we have collected since using the Snatcher. It has picked up nails wire springs and pieces of metal My reasonf or purchasing the Snatcher was that I lost a high priced first calf heifer due to metal in the Spring of 1985. Since using the Snatcher we have had no problems with hardware in our cattle Yours, D. Witmern, Lancaster Co, PA

Mr. Witmer is considered a good dairyman, but discovered that he still needed protection against metal. We must again claim that this is a very cheap type of insurance!

We also have Magnetic Bars covered with Stainless Steel. for use where the Snatcher does not apply.

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