

Gratz Sets Show

GRATZ (Dauphin Co.) — Another weekend full of activities has been planned for the Gratz Area Antique Machinery Association 4th Annual Show July 20-21.

The show will begin at 10 a.m. with a parade through Gratz. The event will continue on the Gratz Fairgrounds after the parade and will include displays of antique farm machinery and equipment, trucks, cars, and toys. Farm toys, flea market, and craft items will be available for sale.

Exhibitors will be able to set up on Friday, July 19. Any exhibitors wishing to participate in the parade through town are asked to arrive and be prepared to line up no later

than 9 a.m. Saturday to facilitate parade organization.

Tractor games, threshing, and baling are planned throughout the show. Saturday activities will include antique tractor pulling contests at 4 p.m. and live entertainment at 6 p.m. provided by the Wolfe family. Please bring a lawn chair.

The Gratz Area Fire Co. No. 1 will have its food stand open both days. There will be a worship service Sunday at 9 a.m.

The feature tractor will be Cockshutt/Co-Op and the feature gasoline engine will be New Holland.

Admission is \$1 and parking is free!



New Cooking Contests Added To Allentown Fair
As the world's athletes prepare for Atlanta, it's time for area farmers, gardeners, crafters and cooks to get on their annual olympics, the competitive exhibi-

tion at The Great Allentown Fair.

This year's premium list booklet, which details entering procedures and categories, is available at the fair's main and box offices.

Departments for entry include

(Turn to Page C5)

Summer Heat Requires

Extra Livestock Care

BOWLING GREEN, Ky. — As summer temperatures soar, the Livestock Conservation Institute (LCI) is urging caution to those who handle or transport livestock.

"This is the critical time of the year for transporting livestock," said Glenn N. Slack, executive director of LCI. "Common-sense procedures should be followed in reducing the risk factors relating to moving animals in extreme temperatures."

Each year 80,000 hogs leave the farm but never reach market, according to "Livestock Trucking Guide," a LCI publication authored by Dr. Temple Grandin of Colorado State University. She points out that livestock death losses often double on hot, humid days.

Cattle losses aren't as great, but heat and humidity can increase shrinkage (weight loss) and stress, reducing an animal's ability to fight disease and even affecting reproductive performance.

That translates into dollar losses for livestock producers. But it doesn't have to, explained Grandin, a long-time member of LCI. She says some common-sense precautions can help livestock

producers avoid the deadly consequences of heat and humidity.

Among Grandin's hot-weather tips:

- During hot weather, livestock should be hauled at night or early morning
- Instead of straw, use wet sand or wet shavings for bedding
- Remove grain slats from farm trucks to provide more ventilation
- Open nose vents for ventilation
- Load and unload promptly. Heat will build up rapidly inside stationary vehicles
- For hogs in particular, sprinkle the animals with water before loading.

But, cautioned Grandin, don't pour cold water on an overheated hog. This could cause shock to their system.

To help livestock producers understand the dangers of heat, LCI produced a Livestock Weather Safety Index which breaks down the heat-and-humidity levels into three categories: alert, danger and emergency. It tells which combinations of temperature and humidity are most dangerous for

livestock.

Widely used, the index has played a key role in reducing death losses in the livestock industry. Much of the work in developing the index was done by a former LCI staff member, Jim Rosse, three decades ago. Rosse recorded the number of hogs that were dead in trucks when they arrived at the Omaha Stockyards. He plotted that against the temperature and humidity and developed the index.

Rosse got immediate satisfaction from his work. He said, "We cut death losses by half by getting the index out and pointing out to shippers what the dangers were."

In addition to the Livestock Weather Safety Index, LCI has produced a number of publications, including "Livestock Handling Guide" and "Livestock Trucking Guide," which address the dangers of heat and humidity. LCI also offers instructional videos on the proper handling and transportation procedures for swine and beef and dairy cattle. For more information about these educational resources, call LCI at (502) 782-9798.

Horse Meeting Set

GERMANSVILLE (Lehigh Co.) — The Lehigh Valley Horse Council will hold a regular meeting and lecture on Monday, July 22, at Alister B. Arabian, Germansville, and will start at 7:30 p.m. The topic for the evening is handling horses under 2 years old to be presented by Bruce Lashiusa. Lashiusa had an article featured in a recent "Practical Horseman." The public is welcome to this free lecture and meeting.

The Lehigh Valley Horse Council was formed in 1980 as an aid to the horse owners of the Lehigh Valley and surrounding areas. It has offered regular lectures on a bi-monthly basis, which are free and open to the public, and publishes a yearly horseman's directory distributed throughout the area.

Anyone wishing further information concerning the LVHC or one of its meetings is welcome to contact (610) 837-7294 or (610) 767-7346.

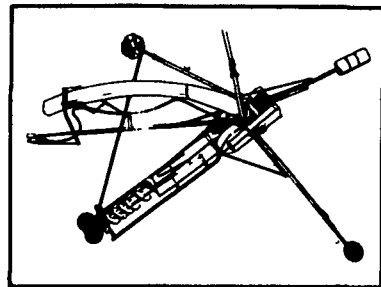
0% - 12 Mos.
4.9% - 24 Mos. OR
7.9% - 36 Mos.

5 Months
Waiver Of
Financial

...Now Available On
Most Badger Equipment!



EMPLOYEE-OWNED. QUALITY DRIVEN.



Pack Drive Silo Unloader Badger Frost Busters!

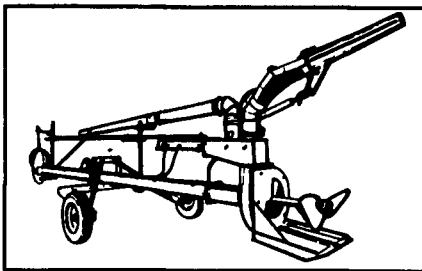
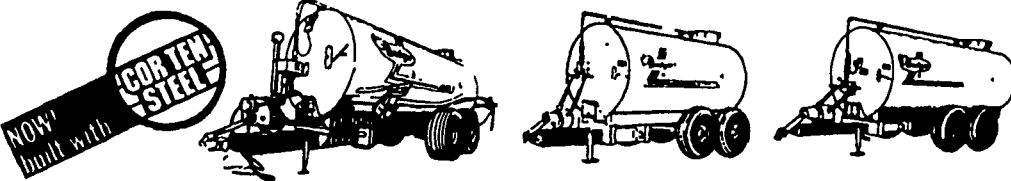
- Center-mounted blower allows for further travel between doors
- Simple, trouble-free collector ring designed for greater ease of service
- Quick installation and low cost, the ideal replacement unit
- High strength, extra-heavy angle iron frame
- Rugged 10" auger with double flighting on outer end, equipped with heat treated Zinc Dichromated knives
- Heavy-duty chipper sheel shaves silo wall clean



Ring Drive Silo Unloader



Badger Liquid Manure Pumps, Spreader Tanks and Box Spreaders



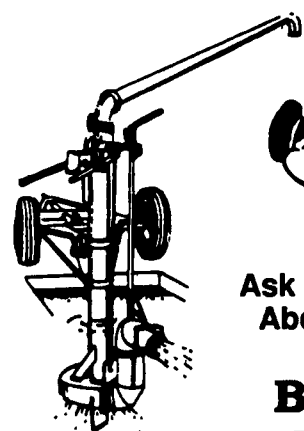
Badger BN185 Souper Trail Pump/Agitator

- Up to 26,000 GPM agitation capacity
- Standard 28 foot length extendable to 38 feet for really big lagoons
- Choice of cutter blade or propeller options to match biggest agitation needs
- Exclusive internal shear bar chops even straw-laden manure
- Semi-cupped impeller paddles for high capacity pumping

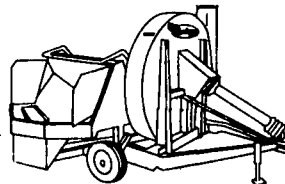
Badger Forage Boxes... Built for the Long Haul!



- High-strength alloy steel undercarriage
- 23-1/2" wide high-speed cross conveyor
- Model BN1055 available with heavy-duty corrugated steel roof
- Lifetime warranty on sides and deck



Ask Your Dealer About The All New
BN 104 PUMP



Badger Forage Boxes & Punning Gear... The Right Combination For Your Farm!

Badger Blowers Beat Bottlenecks

- Designed for plug-proof operation.
- Unload wagons faster, fill silos more efficiently.
- Choose from Model BN2054 or New Model BN2060, for bigger silos.
- Rugged, heavy-duty construction.
- Adjustable shear bar prevents hair pinning, carry-over and power loss.
- All material goes up the pipe in the air stream.
- Flexible wind guards minimize spillage.

See Your Local Badger Dealer

HONSDALE SPREADING SERVICE INC.
505 Cliff St.
Honesdale, PA 16831
(717) 253-2410

CHIDESTER FARMS
RD 2, Box 75
Kingsley, PA 18826
(717) 289-4260

MELVIN G. MILLER
RT 2, Spring Mills, PA 16875
(814) 422-8279

PIKEVILLE EQUIPMENT INC.
RT 2, Oley, PA 19547
(215) 987-6277

BHM FARM EQUIP. INC.
RR 1, Annville, PA 17003
(717) 867-2211

SHOW EASE STALL CO.
573 Willow Rd.
Lancaster, PA 17601
(717) 299-2536

DEERFIELD AG & TURF CENTER, INC.
RD 2, Box 212
Watsonville, PA 17777
(717) 538-3557

HEFLIN SALES & SERVICE
12312 Oak Hill Rd.
Woodsboro, MD 21798
(301) 898-3233

CHAMBERSBURG FARM SERVICE
975 S. Main St.
Chambersburg, PA 17201
(717) 264-3533

SOMERSET BARN EQ.
R.D. #5
Somerset, PA 15501
(814) 445-5555

McMILLEN BROS.
RD 1 Box 134
Loyalsville, PA 17047
(717) 789-3961

HESS' EQUIPMENT Sales & Service
RR 3, Millersburg, PA 17844
(717) 966-2720
966-1998