



## Company Receives Award

LITITZ (Lancaster Co.)-Chore-Time-Brock, Inc. has awarded Northeast Agri Systems, Lititz, and Federalsburg, Md., the "Chairman of the Board Award" for 1999. This is the 16th consecutive year that Northeast has received this award. The "Chairman of the Board Award" is Chore-Time's highest award and recognizes distributors with the largest sales volume and for excellence in customer service. Pictured are David Newman, general manager of Northeast Agri Systems and Chris Chocola, chairman of the board of Chore-Time-Brock, Inc.

## Loader Designed For Tough Terrain

FARGO, N.D.-Bobcat Company, a business unit of Ingersoll-Rand, introduced the Bobcat® 864 G-Series Compact Track Loader featuring a next-generation cab and instrumentation that increase operator comfort and enhances productivity.

The Bobcat 864's dedicated track system improves flotation, traction, and maneuverability. It has a rated operating capacity (ROC) of 2,000 pounds at 35 percent of its 5,715 pound tipping load, the standard measurement for compact track loaders.

Rubber tracks on the Bobcat 864 distribute weight over a larger area than is possible with a wheeled machine, delivering a smoother rider in rough terrain and improving maneuverability. This increased ground-to-surface contact also improves traction and flotation for greater productivity in soft, wet, muddy, or sandy conditions.

Operators have a choice of two track widths: 12.6 or 17.7 inches. The narrow track provides better traction for general digging and excavating applications and the wide track provides improved flotation in soft ground conditions. As track width increases, ground pressure decreases. In fact, the 12.6-inch track exerts only 5.2 pounds per square inch (PSI) of ground pressure, and the 17.7-inch track exerts just 3.8 PSI. (By comparison, an average-size man exerts 7-10 PSI).

The 864 Compact Track Loader design is based on the popular long-wheelbase Bobcat 863 skid-steer loader with a similar upper-frame structure, lift arms, operator cab, and controls. However, the 864 features a unique lower transmission design which allows for more

than 11 inches of center ground clearance. The increased clearance adds to the 864's effectiveness in wet or soggy conditions.

The 864 features a powerful 73 HP turbo-charged diesel engine. The drive train uses two high-torque, direct-drive hydrostatic motors that connect to the track drive sprocket, providing enough power to perform in the toughest digging applications. The 864 is designed to endure the rugged environments of excavating, land clearing, and construction, yet is light-footed enough for landscaping and tree nurseries.

More than two dozen job-matched attachments are approved for use on the new compact track loader, including a dozer blade, various buckets, hydraulic breaker, grapples, pallet forks, landscaping attachments, rotary cutter, tree transplanter, snowblower, trencher, and vibratory roller.

Based on input from skid-steer loader users around the globe, the G-series was designed to be more operator-friendly and enhance operator efficiency. Bobcat G-Series cab enhancements include a new rear-pivot seat bar that offers more room for larger operators and more armrest support; an optional contoured cab door that increases visibility and maximizes cab space; a larger cab opening for easy entry and exit; and a high-efficiency heating and cooling system with four directional-flow vents that rotate to direct heat and cool air where it is most needed.

The optional deluxe instrument panel includes a variety of patent-pending features, including a keyless start security

## Balers Produce Dense Bales

COLUMBUS, Ind. - Claas of America's new Rollant 250 family of balers produce extremely dense bales for high quality feed. The balers, which handle silage, hay or straw, feature a 49 inch x 47 inch baling chamber and 16 steel ribbed rollers for heavy duty work and increased bale density.

The Rollant 250 balers now feature the Claas Maximum Pressure System (MPS), a completely new concept developed by Claas, which increases bale density without the need for higher power. Claas engineers developed MPS to increase the amount of crop in each bale, cutting the number of bales produced per acre while simultaneously decreasing the amount of twin or net needed.

The Maximum Pressure System consists of three rollers at the top of the bale chamber, forming a hinged segment. The rollers are dropped down into the bale chamber at an early stage, causing bale rotation to begin much earlier in the baling process. Compression sets in much faster, resulting in a rock



**Claas of America's new Rollant 250 family of balers produce extremely dense bales for high quality feed. The balers handle silage, hay or straw and feature a large 49 inches x 47 inches baling chamber and 16 steel ribbed rollers for increased bale density.**

hard bale that is dense from the center to the outside parameter. In fact, improvements of up to 20 percent have been measured in straw and silage.

The Rollant 250 is also available with the new Claas Control Terminal (CCT). This computerized terminal utilizes the latest

technology to simplify the baling process. The CCT automatically starts the wrapping process when the final bale pressure is reached. The tailgate then opens and the finished bale is ejected out of the machine. The tailgate also closed automatically. Meanwhile, the CCT gives the operator a constant stream of information on baling pressure, knife position and tying.

The Rollant 250 features an 83 inches pickup, lateral pickup augers and a feed assist rake. The Rollant 250 increases intake volumes and improves precompression. The Rollant 250 is also available with the Claas Roto Cut option which produces cleanly cut crops while increasing bale density and speed of production. The Rollant 250 RC's rotor is equipped with four rows of tines that pull the crop through 14 knives and is capable of making up to 7,000 chops per minute. The chopping unit is easily engaged or disengaged from the cab. For additional ease of operation, the Rollant 250 and Rollant 250 RC models are available with the CCT option.

## Chore Time Offers Reversible Drinker System With Pig Paddle Feeder

MILFORD, Ind.-Chore-Time Hog Production Systems offers an optional reversible drinker system for its Wet/Dry Wean-Finish Paddle Feeder.

The new water system assists producers who want to dry feed small pigs and then switch to wet feeding as the pigs grow larger in the wean-finish production system. The new system was designed by the company's Staco subsidiary.

The new drinker system allows the paddle feeder to be operated as a dry feeder with a drinker station located on the feeder during the crucial start-up period for early-weaned pigs. In the dry feeding configuration, small pigs can access water on the outside of the paddle feeder where the nipple drinkers are mounted about 10 inches (254 millimeters) off the floor.

When the young pigs reach an adequate size, the water system is reversed with the nipple drinkers positioned lower and inside the feeder's feed trough. It takes the producer about 15 seconds to detach, turn, and then reattach the drinker system. In the wet feeding con-



**Chore-Time Hog Production Systems Wet/Dry Finish Paddle Feeder assists producers who want to dry feed small pigs and then switch to wet feeding as the pigs grow larger in the wean-finish production system.**

figuration, the pigs naturally mix feed and water in the eating trough. Locating the drinkers inside the eating trough also helps reduce water waste.

The reversible drinker system concept helps solve several problems associated with wet feeding in wean-finish facilities. Most producers prefer dry feeding nursery pigs, so this drinker option allows the producer to conveniently switch from dry to wet feeding whenever desired. The same water system and

nipple drinker combination is used in both configurations.

This new water option helps to eliminate the need for supplemental watering systems as well as the accompanying concerns that finishing pigs could damage a supplemental system installed for small pigs. Producers using this feeder also will no longer need to open and shut valves or disassemble and remove watering systems in mid-cycle.

Chore-Time's paddle feeder is a true wet feeder that allows pigs to mix feed and water for better digestion. The feed is dispensed from a nudge bar accessible to all pigs sizes. Small pigs do not need to lift their heads to an awkward position to access feed; nor do they need to step over an excessively high trough lip. The dispensing and consumption of the feed from an area below their jaws allows all pigs, regardless of their size, to eat from a natural, comfortable position.

This feeder is universal as it can feed nursery, finisher, or wean-finish pigs. Regardless of whether it is being utilized as a dry feeder or as a wet feeder, it can be positioned in the fence-line or in the center of the pen.

## Forest Account Book Available

WESTMINSTER, Md.-April 1 is fast approaching, and taxpayers everywhere are getting their financial paperwork in order. Forest landowners are no exception.

Fortunately, a new publication from Maryland Cooperative Extension, part of the University of Maryland College of Agriculture and Natural Resources, can serve as a valuable financial management tool, at tax time and all year long.

"The Forest Management Account Book (EB360) is intended to help individuals who manage their forestlands for their own

system, advanced monitoring and diagnostic capabilities, system shutdown protection and help menus with multi-language support.

enjoyment or as a secondary source of income, organize their business expenses," said Bob Tjaden, extension regional natural resources specialist.

"It provides them with a means of keeping up-to-date records of their forest management activities," said Faculty Extension Assistant Julie Klaproth, who co-authored the book with Tjaden.

Specifically, the publication helps private forest landowners:

- Maintain a historical record of their management activities.
- Keep records of the costs and revenues associated with forest ownership.
- Report and support their income tax decisions.
- Establish a current picture of their forest assets.

The 59-page resource includes

a "tree farm journal" that landowners can use to keep track of their expenses and income throughout the year. It also describes the federal tax law and how to handle various forest management expenses, such as tree planting, harvesting income, cost-share payments, and casualty/loss provisions.

Record sheets are provided for use in reporting forest management expenses and revenues for federal income tax purposes, along with a copy of the Internal Revenue Form T (Timber) -Forest Activities Schedules, which should be used to report timber sales income.

Copies of the Forest Management Account Book can be purchased for \$4.50 from local Maryland Cooperative Extension Offices.