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## Eby Unveils New Punch Panel Livestock Trailer

BLUE BALL (Lancaster Co.) — M.H. Eby Inc. has introduced a new punch panel aluminum livestock trailer.

Named "Bull Ride™," the revolutionary design was unveiled to enthusiastic audiences at the recent Mid-America Truck Show.

Bull Ride features .075-inch thick aluminum side sheets with double embossed ventilation holes that are large and plentiful to provide ample air flow. The side sheets are riveted on 3-inch centers to both legs of extruded aluminum hat-post uprights, giving Bull-Ride the strongest sides in the industry.

Eby's new design conserves weight and includes these standard specifications that continue to reinforce the company's reputation for strength, quality, and durability:

- 8-inch deep extruded aluminum suspension beams.

- Aerodynamic front end with bull nose and adjustable air vents.

- Extruded aluminum rear frame with 12-inch center post, left side rollup door, and corrugated right side panel.

- Hard alloy, high-button aluminum floors with longitudinal ridges.

- Heavy duty 3-inch aluminum I-beam crossmembers on 12-inch centers.

- Formed and punched divide gates on each deck with double center beam construction for superior strength.

- Smooth aluminum interior walls to minimize animal bruising and facilitate cleaning.

- Premium quality running gear: Meritor 22,500# axles, Bridgestone radial tires, and extended life brakes.

Bull Ride™ models are available in 48-foot - 53-foot lengths and both 102-inches and 96-inch widths.

## New Holland Offers Grain Belt Headers For Self-Propelled Windrowers

NEW HOLLAND (Lancaster Co.) — The efficient cutting and smooth feeding of a combine draper header is available for New Holland self-propelled windrowers.

The new Model 994S Grain Belt draper headers fit the HW series of New Holland Speedrowers® as well as previous Models 2450 and 2550.

Draper headers are ideal for swathing grains, cereals, and specialty crops. The large-diameter bat reel (or optional pickup reel) provides superior cleaning while the low-profile cutterbar and lateral float system allows cutting of the shortest cereal or specialty crops.

The floating feed auger and the extra-long retractable fingers combined with the extra-wide, single center belt result in high-capacity harvesting. The auger is located under the feeding housing to keep grain from

twisting or tangling, even in tough conditions.

New Holland Model 994S Grain Belt headers feature strong draper belts which feed evenly across the entire width of the header for increased capacity. Belt speed is easily adjusted using flow control and flow divider valves mounted on top of the header.

The smooth, reliable cutting system is hydraulically driven, and designed for long life with low maintenance. The hydraulic system is self-contained, eliminating pulleys and chains.

All models offer both single- and double-knife drives, and include a choice of large-diameter bat reels, UII pickup reel or HCC pickup wheel. Other options include low-friction skid plates, header transport, castoring gauge wheels, remote canvas, speed control, hay guard and cross auger kit

## NC+ Introduces "Plus Boxes" For Bulk Seed Corn Delivery

LINCOLN, Neb. — NC+ has announced that customers will be able to receive bulk orders of hybrid seed corn in the new "Plus Box" center flow gravity containers for the 2000 delivery season.

Plus Boxes are compatible with and have the same features as containers used in the seed industry.

According to NC+ Operations Manager Charlie Harrold, "Plus Boxes allow us to offer our customers the very best in conve-

nience, safety and durability when it comes to handling bulk seed corn. These containers are reusable so they eliminate the waste and disposal costs of jumbo bags."

The Plus Boxes will hold 2,500 pounds (50 traditional units) of seed corn. The containers are easy to unload and move with the use of a forklift. They have a built-in pallet, so they eliminate the storage and disposal problems associated with traditional wood pallets.

While the center flow gravity design on the Plus Box allows for a maximum emptying speed of 30 seconds, the operator can safely adjust the flow with the side-mounted sliding door.

Manufactured from high-density polyethylene plastic for durability, the Plus Box resists impact and protects the seed from moisture and rodents. They can be stacked four-high when full, and nest when empty for optimal space utilization.

## Hay Creek Fall Festival Sept. 10-12

MORGANTOWN (Berks Co.) — Are you looking for an outing for the whole family? Don't settle for just another day out. Take the kids to a place that surpasses other festivals in educational value and fun, and treat yourself to a cultivating experience.

The Hay Creek Fall Festival scheduled Sept. 10-12 at the Historic Joanna Furnace, a remnant of Berks County's once-thriving iron industry and supporting community. The area is rich with iron ore, abundant with woodland for charcoal, limestone, and contains waterways that are an excellent power source.

A product of its era, the furnace came about from the efforts of only a few men. A few men grew to be a whole community, now evidenced in the many buildings on site at the festival.

There is the casting house where items such as cannon balls, sash and gate weights, hollowware and box stoves were once made. The massive charcoal storage building houses many of the site's artifacts and is the showcase of Joanna Furnace restoration. As long as



**When a group of 1,200 volunteers come together and commit themselves to authenticity and excellence, the result is The Hay Creek Fall Festival. Buildings, people, crafts and food are recreated to provide one memorable experience.**

Hay Creek draws festival-goers, the proceeds will go toward this cause.

This year Hay Creek undertakes the restoration of the casting house walls, which need to

be stabilized and require deep tuck pointing by masons. The third arch within the furnace itself is another site of restoration this year.

At The Hay Creek Fall Festival, on secluded 18th-century surroundings you'll catch a whiff of hickory fires and coal-fired steam engines. Take in the sweet blend of dulcimer and strolling folk musicians. In the Early American craft and food sections sights, sounds and smells overwhelm. There "members of the historic plantation community" demonstrate and interpret in period garb. At the Blacksmith shop watch the steam rise and hot iron sizzle. Wait for your soup as it froths in big iron kettles and grab an apple fritter hot off the iron grill.

The festival committee takes its crafts very seriously. That is why Hay Creek has hand-picked 150 craft exhibits to suit everyone's taste. Whether it's Early American crafts made the traditional way such as hand-blown glass, spider lace or Windsor chairs, or modern crafts such as dried flowers, jewelry or stained glass, Hay Creek promises a shoppers' paradise.

## Yield Monitors Create On, Off Farm Profit Opportunities

DES MOINES, Iowa — Long-term use of yield monitors and other precision farming practices will make good growers better by giving them new information management tools for their farm operations.

So said, Tom Doerge, precision-farming agronomist with Pioneer Hi-Bred International, Inc., who has studied precision technologies for the last two-and-a-half years.

Recent surveys suggest that only 13 percent of all Corn Belt farmers own yield monitors or use variable-rate input application equipment. But initial concerns about equipment costs and training and uncertainty about economic returns are disappearing as growers begin to understand the potential benefits of these technologies.

"Yield monitors offer growers in-field, real-time benefits at harvest," said Doerge. "For example, growers can collect yield results without disrupting their harvest operations. In addition, they can make on-the-go moisture decisions as to whether it would be more economical to dry grain on-site, or take it directly to the elevator for immediate storage. They also can use yield data to capture early season contracts or marketing premiums by getting

yield results immediately from the first-harvested fields and evaluating if they will have enough grain to satisfy existing contracts or obtain additional contracts at a more favorable price."

But the benefits don't stop there. In fact, Doerge wants growers to know that information collected from a yield monitor can make a difference both on and off the farm throughout the year.

Growers can create detailed field and load yield summaries, evaluate the cost of weed control, study the effects of drainage challenges, check hybrid consistency within a field, or develop a historical spatial database for each of their fields.

"With a proven yield history and database in hand, growers may be able to command a higher price when selling farmland," Doerge said. "Also, records they create can help them enhance fair land rental agreements, provide 'traceback' information for food safety officials, or document environmental compliance. There are many opportunities.

There may be no better way to keep detailed field-by-field records than with a yield monitor, but good data must be collected over time. Growers can't

measure the results of a yield monitor program at the end of one season like they can with variable-rate technologies. Rather they should understand that benefits accumulate over the long term.

Growers who invest in yield monitors must be willing to tackle a learning curve, especially if they plan to do their own mapping and analysis. They also must have the proper equipment to store large data files, and they should be willing to develop a historical spatial database that includes soil survey maps, electrical conductivity maps, aerial images and other information.

It's a lot of work, but Doerge believes growers will embrace precision farming technologies, especially as equipment becomes more integrated, measure more traits than just yield and offers even more farm management information. A growing network of private consultants and mapping professionals are available to help growers get the most value from their precision farming investments.

