



Lancaster Dairy Herd Improvement Assoc.
1592 Old Line Rd. Manheim, PA 17545
(717) 665-5960

The 210 or 200 Monthly Report the dairymen receive monthly from Raleigh DRPC contains a lot of information to manage the individual cow. One feature is a rating A, B, C, D, or E for each cow. This is a quick reference to help determine which cows should be culled from the herd. The rating column on the 210 report is found with the 305 Day Projection. On the 200 report it appears between the Action Code and Persistency

of Lactation Curve columns. The letter ratings categorize cows in five production groups based on their current lactations. To determine the letter ratings, the current 305 day, 2X, M.E. records for all cows are adjusted to a 3.5 percent fat corrected milk (FCM) basis. The 3.5 percent FCM record for each cow is divided by the 3.5 percent FCM lactation average for the herd. The results are designated as follows:
A = Top Cows - more than 110

percent of herd average
B = Above Average - 100-110 percent of herd average
C = Below Average - 90-100 percent of herd average
D = Marginal Cows - 80-90 percent of herd average
E = Probable Cull Cows - less than 80 percent of herd average
The rating should not be the only factor used to determine probable cull cows but should be used as a quick check for low producers.

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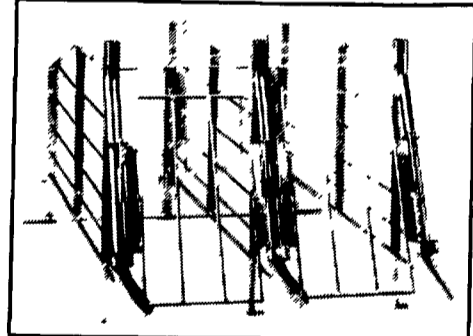
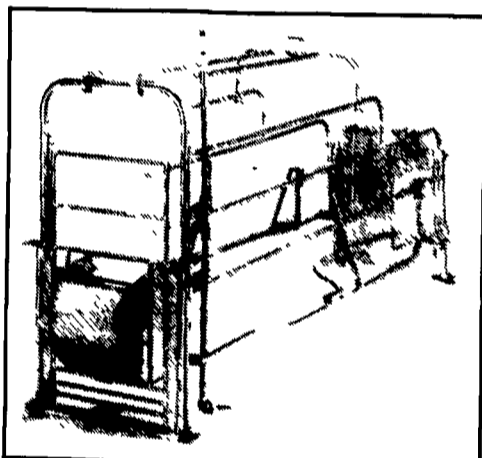
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TRI-COUNTY
HOG EQUIPMENT
\$ VALUE LEADER \$

PIG SAVER "DUTCH CRATE"

Developed through testing in our research farms the goal was to develop a crate that nearly eliminates crushing, due to lay one, unmatched durability and be easy to work around. All this has been achieved by a unique gravity fill-pail that forces sows to lie down slowly and using stainless steel for rear doors and legs, proven horizontal and solid steel rod construction. All this at a reasonable cost. Crate also can be installed on an angle.

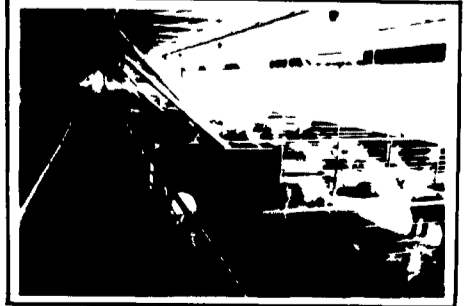
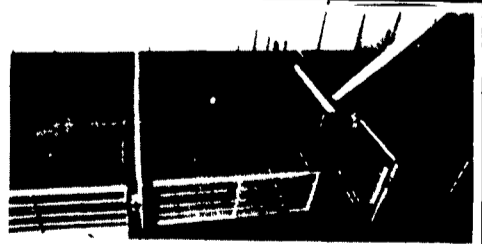


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NURSERY PENNING

Nursery penning has been improved by the use of an optional solid stainless steel panel on the front gates which keeps walkways clean. Stainless steel verticals on penning eliminates corrosion where penning attaches to the floor. Stainless steel drinker pipes & mounting brackets also increase durability.



FINISHING PENNING

Optional stainless steel verticals and fasteners offer improved durability over other similar types of penning. Loop and flapper latch arrangement eliminates the use of drop pins. Stainless steel fence line feeders provide excellent durability and a minimum of waste.

TRI-COUNTY
Confinement Systems, Inc.
699 Lehigh Rd. Lebanon, PA
(717) 274-3488

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FC EQUIPMENT SPEC SHEET

New Spin On Popular Spreader

The L2020GT fertilizer and lime spreader offers updated technology and reliability.

THE New Leader L2020 Generation Two (L2020GT) fertilizer and lime spreader, introduced by Highway Equipment Co., Cedar Rapids, IA, is designed to inhibit corrosion, reduce bridging, and improve spread patterns compared to the previous L2020. Suggestions from applicators throughout the country were used to maintain the qualities of the L2020 and create the L2020GT's updated technology and reliability. This has resulted in a spinner spreader with advanced belt tracking, an advanced paint system, a field-proven Synco-Matic Mark III ground speed system, and easy maintenance and adjustments. Application rates now can be changed and monitored right from the cab with the new generation Synco-Matic Mark III ground speed system. The system still has all the accuracy and dependability found in all

New Leader ground speed systems. The 7- and 10-gauge carbon steel hopper is fully welded, caulked, and painted with an advanced corrosion resistant paint system to provide for longer, more reliable service. The hopper body is 96 inches wide to increase payload and make hopper loading easier.

Low Maintenance
The stainless steel self-cleaning "turnklean" idler pulley ensures belt tracking during spreading. The L2020GT has a new drive shaft design and no bearing hardware for the conveyor, which makes it easy to service the spreader and allows for belt adjustments within seconds. The new conveyor system is made to last because it has a low-maintenance, corrosion-free 3-ply straight belt conveyor which rides on a stainless steel bottom.

A Closer Look

- ◆ Ability to spread up to 50 pounds of fertilizer or 4 tons of lime per acre;
- ◆ Complete range of conveyor needs, including sturdy bar flight chain and rugged belt-over-chain;
- ◆ Entire body is constructed of 304 and 409 stainless steel;
- ◆ Mounts on vehicles with highway, semi or full flotation tires;
- ◆ Available in body lengths of 10 to 16 feet.

A 24-inch wide dual spinner package allows for 100% overlap patterns and up to 65-foot effective swath width. A stainless steel flow divider with a new inverted "V" design reduces product bridging by allowing product to flow precisely and continuously to the spinners. The stainless steel indicator is easy to read and provides repeatable indexing of the divider settings. The 98% efficient 6-to-1 reduction spur gear drive will last the life of the spreader.

User-friendly
Dave Engel, general manager, Waitt Companies, Cicero, IN, says the L2020GT is user- and dealer-friendly because of features like the stainless steel which lasts longer than mild steel. A uniform body that fits every style truck replaces the need for a separate body on each style. Also, 6-inch side extensions now are standard, not optional. In addition, Engel says the adjustment bearings are mounted to last longer and allow for easy service. **FC**

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