

The new Case International Model 8309 disc mower conditioner, which cuts to a width of 9 feet 2 inches, incorporates the latest refinements in disc cutterbed technology for optimum reliability.



M.M. Weaver & Sons, Inc., will be demonstrating the Claas Jaguar 695 selfpropelled forage harvester July 15 and 16 at 1000 East Oregon Road in Lititz. The Claas Jaguar 695 is depicted above. Six-row folding cornhead for the self-propelled harvester is depicted in the inset.

**Claas Forage Harvester** 

## Case Offers 9-Foot **Disc Mower Conditioner**

RACINE, Wis. - Case is now shipping the first of its new 8309 disc mower conditioners. The Case International Model 8309, which cuts to a width of 9 feet 2 inches, incorporates the latest refinements in cutterbed technology.

The rugged disc-type cutterbar on the 8309 enables operators to cut a wider variety of crops than conventional sickle-bar mower conditioners. "They can cut faster," said Dave Hess, Case product manager-hay and forage. "And they can cut in the toughest field conditions." The result is increased productivity.

The 8309 uses the latest design technology to ensure reliability,' said Hess. He explained that advancements in the modular spur gear cutterbed on the 8309 include wider gear teeth and larger idler gear bearings than used on competitive units, for dependability and load-carrying capability, and a higher-grade finish on the gear teeth to minimize cutterbed contamination and reduce noise.

Six heat-treated oval discs, each with two reversible knives, operate at 2600 rpm for a knife-tip speed of 184 mph. Replaceable skid shoes and rock guards are standard. Outside discs include an anti-wrap cage and crop slinger disc to improve crop flow and reduce recutting.

The header of the 8309 is suspended from the main frame. Adon-rubber) conditioning rolls.

Swath baffles and windrow forming shields are fully adjustable to let the operator lay down swaths or windrows sized to preference. Operators can also choose from three rear-hood positions for optimum control of windrow shape.

Optional hydraulic tongue positioning is convenient for steering around obstacles and for easy switching to transport position. Fold-up side curtains provide a transport width of just 9 feet 9 inches.

The 8309 works most efficiently with tractors of at least 70 horsepower. Farmers can choose from a mechanical driveline in 540 or 1000 rpm PTO. The constant-velocity PTO, combined with slip and overrunning clutches, results in smooth operation, overload protection and dependability.

"The key feature of this machine is dependable, efficient production," said Hess. "Improvements in cutterbed technology mean that farmers who won sickle-bar machines can move up to a new Case International disc mower conditioner with confidence that it till be both reliable and more productive than conventional units."

## Beef **Evaluation**

At Demo Day LITITZ (Lancaster Co.) M.M. Weaver & Sons, Inc. is hosting demonstration days, July 15 and 16, at 1000 East Oregon Road in Lititz, to introduce the new Claas Jaguar 695 selfpropelled forage harvester,

Complimentary lunch and discussion of the Jaguar's features and benefits with machine walk around and field demonstrations are included in each day. Field demonstrations are from 10 a.m. to 4 p.m. both days.

For location of the demonstration days, follow Route 222 to Oregon Exit. Take Route 272 North one mile. Turn left and take 722 West for two miles to 1000 East Oregon Road, located directly across from Landis homes on the corner of East Oregon Road and John Landis Road.

Ervin Weaver, owner of M.M. Weaver & Sons; Kurt Albicker,

German harvesting specialist from Claas OHG, Harsewinkel, Germany (Claas corporate headquarters worldwide; and Claas representatives from Columbus, IN, will be conducting the demonstrations and will be available for any auestions.

For more information, contact M.M. Weaver & Sons, Inc., 169 North Groffdale Road, Leola, PA 17540, (717) 656-2321.

## **Stein Attends Swine Management School**

CEDAR RAPIDS, Iowa -Vigortone Area Sales Manager Keith Stein of Mill Hall recently attended a special Vigortone Swine Production Management School.

The three-day school was held in the main office of Vigortone Ag Products at Cedar Rapids, Iowa, with participants from across the United States.

Vigortone veterinarians, nutritionists, and product managers conducted the intensive training sessions. Stein learned about swine nutrition, herd health, management, and the proper use of premix and mineral products.

According to Vigortone Training Manager Steve Funke, the school gave select Vigortone area sales managers broad training in the area of swine production.

"Vigortone provided this school to give its area sales managers the latest technical information," said Funke. "This helps our feed sales professionals work with producers in a consultative role to maximize production, minimize feed costs, and solve swine production problems."



justable vertical and radial flotation permits the header to float freely for uniform cutting with minimal scalping. The 8309 can cut closer to the ground and, therefore, more cleanly than machines with shaft-type cutterbars. In situations where field conditions require an even more aggressive cut, header tilt is manually adjustable.

Another productivity feature Hess identified was standard, automatic roll separation to power potential plugs through on-the-go without the need to stop or slow down operation. "This non-stop capability is not available in competitive designs," he said. The 8309 is available with a choice of rubber-on-steel or Ticor (rubberWorkshop Set

LANCASTER (Lancaster Co.)

- To provide a forum for understanding beef cattle grading, Penn State Cooperative Extension, Hoechst-Roussel, Franklin Labs, Merck Ag. Vet, UpJohn and the Pennsylvania Beef Council are conducting a workshop July 21-23 utilizing locally fed cattle in both live and carcass evaluation.

All participants, along with a panel of industry experts, will estimate carcass traits for a variety of cattle during the live evaluation. These estimates will be compared to ultrasound scans and actual carcass measurements. Beef quality

assurance tips will also be discussed during the workshop's two sessions. Refreshments will be provided.

Following is the schedule of events:

LIVE EVALUATION

7 p.m., Wednesday, July 21 New Holland Sales Stables, New Holland

Ultrasound Scan Demonstration - Mike Cherchuck

Vigortone Training Manager Steve Funke, left, congratulates Vigortone Area Sales Manager Keith Stein of Mill Hall upon successful completion of the Vigortone Swine Production Management School held recently at Cedar Rapids, Iowa.

\* Injection Site Safety - Jeff Mamett, UpJohn

\* Live Cattle Evaluation - Keith Bryan, Penn State Intructor; Doug Kogel, Mopac; Ervin Martin, John F. Martin & Sons; Ron Ranck, B & R Cattle Co. CARCASS EVALUATION

7 p.m., Friday, July 23 Stoltzfus Meats, Intercourse

\* Official Carcass Data

\* Quality Grading and Yield Grading

\* Injection Site Damage - Dr. Bill Henning, Penn State Extension Red Meats Specialist.

