



Weaver Precast Reaches Milestone

EPHRATA (Lancaster Co.) — Last July 10 Weaver Precast marked the installation of their one millionth lineal foot of Superior Walls, an innovative precast concrete foundation system developed in Lancaster County.

Weaver Precast, a division of Charles W. Weaver, Inc. has been manufacturing Superior Walls systems at their Ephrata plant since 1985 and their Shrewsbury facility since 1993. Today Weaver produces, delivers and installs approximately 800 Superior Walls foundations per year in a 150-mile radius of each of their operations. Weaver was the first officially li-

censed producer of the unique system, which has now grown to more than 15 manufacturing operations throughout the U.S. and abroad.

The one millionth lineal foot of Superior Walls was set in place as the foundation for a custom home project by Doutrich Homes, Inc. of Paradise. Doutrich Homes, which builds 60 - 80 high-end custom homes per year, uses Superior Walls exclusively in their projects.

Earlier in June, the 20,00th Superior Walls foundation was installed in Minnesota by a Superior Walls plant in nearby Hudson, Wis.

Mowers Cut Hay, Time

ATLANTA, Ga. — New Idea adds a "top-of-the-line" 5410 Disc Mower to its field lineup of five machines. Cutting widths on the 5400 Series now range from 5.5 to 10.3 feet.

Like the previous four models, 5406, 5407, 5408 and 5409, the 5410 features New Idea's modular disc cutterbar, which has been field-proven in more than 10 years of cutting in all types of terrain and hay conditions.

At the heart of the modular cutterbar is "segmented hex driveshaft," a New Idea innovation which allows disassembly of the cutterbar at any point without removing a full-length driveshaft.

"This design lowers maintenance costs, reduces internal wear and reduces downtime over the life of the machine, especially during the busy haying season," said Randy Hoffman, general marketing manager, White-New Idea.

The 5410 cutterbar comes with eight discs, each with two knives, and operates at speeds up to 3,000 RPM. Standard equipment in-



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cludes an overrunning clutch and an outer flotation spring. A tractor with a minimum of 50 POT hp is required to operate the 5410.

Other features include a cutterbar breakaway that automatically pivots rearward to protect the mower from damage caused by major obstructions, an optional offset hitch that permits using the full width of the cutterbar without driving on uncut crop, and a tall crop divider that provides extra separation of standing hay.

Control Lasts Through Life Cycle

EXTON (Chester Co.) — For the first time, pork producers can get the accuracy and strength of an injectable parasiticide that lasts throughout the mange mite's life cycle.

Studies show Dectomax® injectable solution, from Pfizer Animal Health, killed mange mites (*Sarcoptes scabiei* var. *suis*) for up to 18 days and provided broad-spectrum protection against other economically devastating internal and external parasites.

Dectomax contains a 1 percent injectable solution of doramectin, a novel fermentation-derived, highly active molecule discovered by Pfizer Inc. The product effectively treats and controls mange mites, gastrointestinal roundworms, lungworms, kidney worms, and sucking lice. Dectomax is administered to swine by intramuscular (IM) injection at a dosage of 1 milliliter per 75 pounds of body weight.

The administration of Dectomax resulted in prolonged blood concentrations beyond the mange mite's life cycle of 12-15 days. Intramuscular injection allows medication to enter the bloodstream more quickly and accurately than parasite control products administered as sprays or in feed. Producers can also treat large groups of pigs easily and efficiently with this type of administration.

"Numerous studies conducted throughout the world have shown the potency of Dectomax across a wide spectrum of mature and immature parasites within a broad range of climatic and management conditions," said Steve Clarken, marketing manager, Pfizer Animal Health.

Dectomax is available from veterinarians and other animal health suppliers in 100-mL, 250-mL, and 500-mL bottles contained in a clear polycarbonate shield.

Mower-Conditioner Provides Right-, Left-Hand Cutting

NEW HOLLAND (Lancaster Co.) — The new Model 1431 center pivot-tongue Discbine® mower-conditioner provides the right- or left-hand cutting flexibility, performance, and maneuverability of self-propelled units in a pull-type design, said New Holland Product Manager Joe Griffiths.

The cutterbar, which is driven from both ends, features 10 small-diameter, modular disc cutting units for a 13-foot cut. Disc units are individually replaceable.

Cutting disc profile and crop lifters on Model 1431 disc units provide a lifting action for smooth crop flow to the conditioner rolls. The 102-inch chevron-design conditioner rolls provide gentle, high-



The new pivot-tongue New Holland Model 1431 Discbine® mower-conditioner offers right- or left-hand cutting flexibility, providing the maneuverability and performance of a self-propelled unit in a pull-type machine.

capacity conditioning in light or heavy crops.

Rolls are driven by a 4V Kevlar belt to isolate the roll drive from

the main header drive and reduce shock loads on the gear box and telescoping PTO drive line. The PTO drive line is protected by an over-running clutch plus a slip-clutch. Constant-velocity PTO U-joints provide smooth, vibration-free turning.

Vertical and lateral header flotation on the new Model 1431 allows close cutting in rough fields. A torsion-bar conditioner roll pressure system provides more uniform conditioning in heavy or light crops and is able to pass slugs without plugging. Roll gap and pressure is adjustable without tools. Open windrow shields and swath-gate allow full-width swath crop-deposit for faster curing or varying-width windrow forming.

Forage Blower Handles High Crop Volume

ST. NAZIANZ, Wis. — As a complement to its extensive forage box product line, Miller Pro has introduced a new forage blower. The new Model 1060 blower handles a high volume of crop with high velocity. It's built for virtually plug-free operation and fills silos fast and efficiently. A heavy weight fan with full-length cupped paddles concentrate each charge at the center of the air stream.

The Miller Pro model 1060 has a large hopper area to match its capacity. It takes all the forage box can deliver without bridging or plugging.

The 12 inch diameter auger feeds forage into the fan at a 30-degree angle and inserts mater-



Miller Pro Model 1060 blower handles a high volume of crop with high velocity.

ial into the air stream at nearly the same plane as the rotation for greater efficiency.

The hopper extends out to allow

for easier approach and wagon positioning. Flexible wind guards on the hopper sides keep cleanup to a minimum. And the auger clutch handle is operable from the front, side and rear of the blower.

The blower outlet is easily removable for quick inspection and maintenance, without loosening the housing band. The 60 inch impeller housing has a heavy eight-paddle fan and rotating back plate that provide nonstop filling and virtually eliminate plugging. Blades are made from 40/50 carbon steel to resist wear and corrosion. An adjustable shear bar prevents hair pinning, carry-over and power loss. All material goes up the pipe. The housing band is reversible.

Corn Borer Scouting Reports Available Online

GOLDEN VALLEY, Minn. — Novartis Seeds, Inc. Field Crops has updated its web site to allow farmers throughout the Corn Belt to track the European corn borer's second flight.

Located at www.nk.com, the Corn Borer Scouting discussion group allows producers to compare notes on pest infestation levels, review treatment thresholds, and evaluate control options.

"At our field days and meetings, questions about corn borers

often dominate farmer discussions," said David Dombos, Ph.D. and director of product development at Novartis Seeds. "So we launched this corn borer discussion group to provide farmers a central location to share information about the damage this pest is doing this year."

Along with Dombos, Novartis Seeds agronomist Jim Graeber, Ph.D., regularly monitors the discussion group to answer agronomic questions about the insect. Novartis Seeds plans to maintain

the Corn Borer Scouting section throughout August, traditionally the peak time for the pest's second generation.

The new discussion group is evidence of the company's commitment to adapting its web site to farmer needs. Novartis Seeds updates its web site whenever there is new and relevant information, but never less than three times each week, when company agronomists post new agronomic information.

Case Introduces New Receiver Technology

RACINE, Wis. — Case Corporation is launching a new generation of DGPS receiver technology for the agriculture market.

The Case IH "AFS Universal Receiver" provides the accuracy, reliability, flexibility, and upgradability that farmers and other agricultural users have been waiting for.

"Many of our customers have been waiting to adopt site-specific farming until the 'second generation' of technology becomes available," said Jim Stoddart, vice president, Case IH Advanced Farming Systems. "With respect to DGPS technology, the AFS Universal Receiver solves that problem. It represents the ultimate DGPS technology for agricul-

ture."

The AFS Universal Receiver is the result of Case bringing together the world leaders in DGPS technology — Trimble Navigation of Sunnyvale, Calif. and Omnistar, Inc. of Houston, Texas, a member of the Fugro Group.

"Through continuous innovation and attention to reliability, Trimble has proven itself to be the leader in DGPS hardware technology," said George Hale, program manager, AFS Harvesting and Positioning Systems. "Similarly, Omnistar is the worldwide leader in satellite-broadcast differential correction services. In short, the AFS Universal Receiver is a result of the best ideas of the best minds in DGPS technology."

The AFS Universal Receiver

incorporates Trimble's new "The Choice"® technology which combines both beacon and satellite-based DGPS capability in one box. That allows users to choose the system which best suits their needs without having to purchase additional hardware. For example, to switch between a Coast Guard broadcast DGPS and satellite-based DGPS, the user simply makes a change on the keypad on the front of the receiver.

The combination of both beacon and satellite-based DGPS means that the AFS Universal Receiver can be used virtually anywhere around the world.

The Case IH AFS Universal Receiver is built to use "L-Band" satellite differential — the emerging world standard in DGPS.