

GIZMOS & GADGETS

Explore products for use on the farm, ranch or feedlot

Compiled by Shauna Hermel, editor

This month's column includes a new line of utility tractors, two series of self-propelled windrowers and a vertical tillage tool, as well as a company's new paint scheme.

►►► Utility tractors

Mahindra Ag North America introduces the 5100 series tractors, 5145 and 5155, engineered to be easy to operate by first-time tractor owners, yet heavy-duty to tackle the tough jobs of rural living, farms and ranches. These commercial-grade, four-wheel-drive utility tractors are ideal for customers who demand performance, versatility and comfort at a great value.



Mahindra 5100 series tractor

Available as 45 and 55 hp, the series is reimagined from the customer's point of view featuring:

- mCRD engine technology eliminating the need for a diesel particulate filter;
- unrivaled syncro shuttle transmission with 12 forward and 12 reverse gears for fast, smooth front-loader work;

- leading PTO horsepower with 540 and 540E (economy) power modes standard;
- three-point hitch with flexible links and convertible CAT I and CAT II connectors;
- superior front loader with leading lift height and dig depth; and
- comfortable interior, including an mComfort seat, tilt power steering, intuitive controls, and flat foot platform.

The 5100 series tractors come with a five-year, 3,000-hour limited powertrain warranty covering parts and labor.

For more information visit <https://bit.ly/1021E-Gizmo1>.

►►► Self-propelled windrowers

New Holland Agriculture North America introduces Speedrower® PLUS Series windrowers. Redesigned from the ground up, the new models provide productivity, precision and power.

Utilizing SensiDrive™ drive-by-wire technology, the ground drive pumps and wheel motors are precisely controlled to maintain a straight course with less manual steering. Operators can mow faster, longer and straighter with less fatigue, allowing more acres to be cut per day.

The IntelliView™ IV display is standard in the new models. The touch-screen interface brings precision customization to the operator with New Holland Precision Land Management (PLM™) programs. Headland management automation reduces operator fatigue by making repetitive headland turns effortless with a simple button.

With IntelliSteer™ auto guidance, farmers can cut more acres per hour with field speeds up to 20 mph. While using IntelliSteer Auto Guidance, these models are 30% faster in the field than prior models. Farmers can also maximize capacity with the IntelliCruise™ with ground speed automation and engine power-load management.

SensiDrive delivers a maximum wheel torque of 11,000 foot pounds (ft. lb.), making an easy task of climbing steep grades or crossing ditches. With a range of 150 hp to 250 hp, the Speedrower PLUS is capable of any job, delivering greater field speeds and more header power.

For more information visit <https://bit.ly/1021E-Gizmo2>.



New Holland Speedrower Plus windrower

►►► Vertical tillage tool

The VT-Flex™ 435 vertical tillage tool from Case IH offers simple, variable gang angle adjustments, allowing producers to meet the soil management needs of any field with greater flexibility and precision. With adjustments that can be performed on the go and a rugged, durable design built to withstand tough conditions, this tool is ideal for mixed farms and small to mid-size grain operations. It is available in widths of 11 ft. to 25 ft.

Gang angles are mechanically or hydraulically adjustable from zero to 12° to match the operator's desired field finish — spring or fall. From the tractor cab, operators can adjust the front gangs independently from the rear gangs to further vary residue coverage and field finish. 20-inch (in.), shallow-concavity fluted blades help cut residue at shallow gang angles, cutting and mixing residue with soil for faster breakdown.

The implement is equipped with a TigerPaw™ Crumbler® that is designed to produce uniform clod sizing and residue distribution. A

standard walking tandem design on the mainframe and wings provide balance and stability, reducing soil compaction while providing optimal depth control.



Case IH VT-Flex vertical tillage tool

With 1-in. to 4-in. depth capabilities, the tool offers single-point hydraulic depth control for quick and easy adjustments in a variety of field conditions. A front T-hitch design allows for tight, efficient turning.

The machine is equipped with 20-in. Earth Metal® VT wave blades designed to stand up to tough conditions. Flat, crimped blade centers create exceptional blade strength.

The tillage tool is available in five configurations — 11, 15, 20, 23 or 25 ft. — to match the needs of a range of operations and tractor horsepower requirements (65 hp to 250 hp). For more information contact your local Case IH dealer or visit <https://bit.ly/1021E-Gizmo3>.

►►► New series of windrowers

Case IH introduces the WD5 series windrowers to its lineup of self-propelled harvesting equipment.

WD5 series windrowers were engineered to help growers take on harvest windows with faster, more consistent dry-down. With transport speeds up to 30 mph, operators can travel efficiently from farm to field. Haying time and costs

Continued on page 148

are cut with field speeds up to 20 mph.

RD5 series windrower headers set the benchmark with cut quality, conditioning and windrow formation. The triple-windrow attachment saves time, fuel and labor by combining up to three windrows.

WD5 series windrowers are designed with a quiet, comfortable



Case IH WD5 series windrower

cab environment, while an independent air-assisted rear-axle suspension provides a smoother ride. A tuned cab suspension means

better fore/aft stabilization and ride cushioning. Designed to excel through hilly areas, a robust drivetrain design produces more than 11,000 ft. lb. of torque, while a four-link rear suspension provides greater stability and reduces the need for added ballast.

The Case IH SurroundVision cab features larger, easy-entry steps; a leather ventilated seat; and

additional window tinting. Designed to function and feel similar to the Axial-Flow® combine, the WD5 series windrower includes the MultiFunction Handle to simplify operation.

For enhanced straight-line tracking, a redesigned precision ground drive system monitors wheel-speed differences and self-compensates by adjusting wheel speeds. A drive-by-wire ground propulsion and steering system helps make road transport and field work simple.

Every model is guidance-ready to provide cutting accuracy within 1½ in., so technology is seamlessly integrated into the cab experience, along with the intuitive Advanced Farming Systems® (AFS) Pro 700 display. An automated headland-management feature controls ground speed, header lift and merger lift to make every headland turn effortless and accurate.

For more information, contact your local Case IH dealer or visit <https://bit.ly/1021E-Gizmo4>.

▶▶▶ **Paint changeup**

For more than 70 years, New Holland's red-and-yellow paint scheme has stood for innovation and quality in hay tools. As a nod to its heritage and a bold look to the future, new styling will be applied to Roll-Belt™ round balers, BigBaler PLUS large square balers, and Speedrower® PLUS self-propelled



Styling changes coming to New Holland hay tools.

windrowers in 2022. These appearance upgrades follow styling cues introduced on the BigBaler High Density large square baler.

For Model Year 2022 production and beyond, dealers and customers will notice more yellow paint to reflect New Holland's heritage. The lighter color also provides greater visibility from an operational, service and safety perspective. When combined with New Holland's signature Natural Flow equipment styling, these new hay tools will stand out in the field even more. |