



## NEW HOLLAND WINS FIVE ASABE AE50 AWARDS FOR 2018

**FOR IMMEDIATE RELEASE - New Holland, Pa. (November 13, 2017)** – The American Society of Agricultural and Biological Engineers (ASABE) has named five of New Holland Agriculture’s most recent technological advancements as recipients of 2018 AE50 awards. The AE50 awards honor the year’s most innovative designs in engineering products or systems for the food and agriculture industries. The Dynamic Command™ transmission for T6 series tractors, the CustomSteer™ feature for select T6 and T7 tractors, the IntelliTurn™ end of row turning automation feature, the Optispread Plus™ residue management system for CR combines, and the Guardian™ SP310F high clearance self-propelled front boom sprayer are this year’s winners.

“The New Holland brand strives to provide practical innovations to help our customers operate at the highest levels of productivity and efficiency, and these five AE50 award-winning products truly embody that concept,” said Bret Lieberman, Vice President for New Holland North America. “I am proud of the New Holland Agriculture team here in the United States and around the world for their ability to continue to deliver products and technologies that are honored with the AE50 distinction from ASABE, and we look forward to continue to perform at this level in the future.”

- *The Dynamic Command™* is a 24 x 24 semi-powershift dual clutch transmission available for T6 series 4-cylinder tractors – an industry-exclusive for tractors in the 95 to 120 PTO horsepower range. By providing 8 gears in 3 ranges, the speed overlap between the ranges has been designed to allow operators to select the most suitable for their application and remain within that range until the task is completed, with no disruption in power to the ground. There is also a dedicated clutch for forward and reverse, ensuring a controlled power shuttle, even on steep hills.

Both the speed overlap and the dedicated forward/reverse shuttle clutch features create more comfortable working environment for the operator while using less fuel. The combination of all of these features allows the operator to work comfortably with the minimum amount of input and provide best in class performance and productivity.

- *CustomSteer™*, a new optional feature for T6 and T7 series tractors that reduces the numbers of turns of the steering wheel required by the operator. CustomSteer makes maneuvering the tractor while loading easier and less repetitive, just one rotation of the steering wheel can turn the steering fully from left to right while still maintaining precise control.
- *IntelliTurn™* end-of-row turning automation raises the bar for in-field efficiency by executing end-of-row turns on behalf of the operator in even the most challenging field shapes. Since its introduction, IntelliTurn has been recognized for its industry-leading adaptability, working in all field types at varying speeds to improve productivity and reduce operator fatigue. IntelliTurn is a technology born from the NH<sup>DRIVE</sup> concept



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autonomous tractor, and has been proven to be a highly valuable feature for customers today. It is currently available on T6, T7, T8, and T9 tractors, with plans to roll out to additional products in the future.

- *Optispread Plus™* residue management system for New Holland CR combines provides an improved residue spreading solution to combine operators, delivering excellent chopping performance and even spreading of the residue over the width of current and future combine headers. The patented system provides four main benefits to New Holland customers. First, it finely chops residue, allowing it to decompose and fertilize fields more quickly than previous and competitive systems. Second, it provides an even distribution of residue, reducing potential yield loss. Third, it spreads the residue across the entire width of the combine head. And finally, all these features are made possible via in-cab adjustments, allowing the operator to easily select spreading width, spreading pattern, and wind compensation without having to leave his seat.
- *The Guardian SP310F* high clearance self-propelled front boom sprayer is the first model that was engineered and built as a result of New Holland's acquisition of the Miller-St. Nazianz company. Boasting an industry-leading crop clearance of up to 78 inches, the Guardian SP310F was designed to give operators the flexibility to spray effectively in all crops and during all stages of crop growth – from short beans to late-season corn. To further enhance productivity, the suspension can be adjusted in the cab from 72 to 78 inches, depending on the needs of the operator. It also features a completely redesigned suspension, an FPT engine, a newly designed cab, and even weight distribution to reduce soil compaction and maintain traction.

Companies from around the world submit entries to ASABE's annual AE50 competition and up to 50 of the best products are chosen by a panel of international engineering experts. The judges select innovative products that will best advance engineering for the food and agriculture industries.

Each of the five New Holland winners will be featured in the January/February 2018 special issue of ASABE's magazine *Resource: Engineering & Technology for a Sustainable World*, a magazine geared to agricultural, biological and food system engineers worldwide, produced by ASABE. Read more at [www.asabe.org/Resource](http://www.asabe.org/Resource).

ASABE is an international scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Further information on the Society can be obtained by visiting [www.asabe.org/](http://www.asabe.org/).

For more details visit [www.asabe.org/AE50](http://www.asabe.org/AE50).



***Equipped for a New World.*** For more than 120 years, New Holland has built a passion for farming and enduring focus on innovation. Its history is punctuated with events that have shaped agriculture's history books with industry firsts that have improved the lives of farmers around the world. From the world's first automatic self-tying baler in 1937, to the industry's first autonomous concept vehicle, the NH<sup>DRIVE</sup>, New Holland equips its customers for the challenges of tomorrow, today.

### **About New Holland**

*New Holland Agriculture and New Holland Construction sell and service an innovative line of agricultural and construction equipment, including a full line of tractors, hay and forage equipment, harvesting, crop production, skid steer and compact track loaders, compact wheel loaders, tractor loader backhoes and mini excavators. Sales, parts and service are provided by more than 1,000 New Holland dealers throughout North America. More information on New Holland can be found at [www.newholland.com/na](http://www.newholland.com/na).*

*New Holland is a brand of CNH Industrial N.V., a World leader in Capital Goods listed on the New York Stock Exchange (NYSE: CNHI) and on the Mercato Telematico Azionario of the Borsa Italiana (MI: CNHI). More information about CNH Industrial can be found online at [www.cnhindustrial.com](http://www.cnhindustrial.com)*

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