

## Case IH unveils new 2000 Series Early Riser® planter

*The new 2000 Series Planter features its advanced Early Riser® system for faster germination and delivers high precision and productivity*

St. Valentin, 9 April 2018

Case IH is introducing the brand new 2000 Series Early Riser® planter, the first to factory-integrate industry-leading seed placement technologies from Precision Planting® into a completely new system featuring a best-in-class, all-new, rugged row unit. This new planter is not only extremely accurate, it's also robust enough to deliver precise placement across all terrains, crop types and speeds for faster, more uniform emergence.

Designed for modern seed types, treatments, populations and conditions, the new planter can be easily customized to a range of soil types, terrain, fertilizer/chemical application needs and varying crop residue management practices. Plus, a streamlined design and tool-free crop changes and adjustments result in simpler maintenance.

Daniel Bordabossana, Marketing Manager for Case IH Middle East and Africa, commented: "The Early Riser planter family sets the agronomic standard with the flat-bottom seed trench it forms. This leads to earlier, more uniform emergence and higher yields. The new 2000 Series Early Riser planter builds on this legacy, and combines the most accurate planter technologies in the industry with an all-new rugged row unit. With the new planter, growers will reap the benefits of earlier emergence that is the hallmark of the Early Riser name while planting at the higher speeds they need to be competitive in today's agriculture."

The new 2000 Series Early Riser planter will make its official debut at the Nampo Harvest Days 2018 in Bothaville, South Africa, where it will be on display on the Case IH stand from the 15th to the 18th of May.

### **Built for speed and accuracy**

Heavy-duty cast components enable the 2000 Series planter to withstand high speeds and tough, fast-changing conditions. The 65 cm toolbar clearance and a 60 percent increase in vertical row-unit travel help accommodate uneven terrain without sacrificing accurate seed depth and consistent closing – even at speeds up to 16 km per hour.

The equalising gauge wheels are pulled by the row unit instead of being pushed. This means that they easily "walk" over residue and soil clods to minimise depth variation. It also results in greater



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stability at faster ground speeds and adverse field conditions.

The Early Riser unit uses offset double disk openers to slice a trench through heavy residue and hard soil. The low angle opener and specially contoured gauge wheels produce a uniform trench, and retain moist soil next to the trench. A furrow forming point defines the seed trench and forms loose soil, creating the perfect seed delivery environment. Patented covering disks gently squeeze the trench closed, returning moist soil over the seed.

A wide press wheel lightly firms soil on top of the furrow to eliminate air pockets, ensuring optimal seed-to-soil contact for quick germination. The unique chevron tread pattern scores the soil to encourage surface cracking for easier emergence in crust-prone soils.

### **Factory-fit precision planting technologies**

The 2000 Series Early Riser is the only planter with factory-integrated Precision Planting technology. This allows producers to customize their planter direct from the factory.

Developed specifically for the 2000 series, the all-new vSet® 2 meter and vDrive® electric drive deliver accurate and consistent seed singulation, populations and in-row spacing for a variety of crop types. This new metering system, combined with DeltaForce® hydraulic down force and row-by-row shut-offs for seed, liquid fertilizer and chemical, allows each row unit to react individually to changing conditions for better seed placement. Additional new features that can be customized from the factory include the Advanced Seed Delivery™ (ASD) system for the most accurate seed delivery and placement from the meter to the furrow.

### **Successful test results: one to three days faster germination**

Case IH tested the 2000 Series Early Riser planter in the field at a number of customers' farms in the Southern Africa region in 2017. The tests revealed that the seed placement accuracy delivered by the Case IH planter resulted in early emergence one to three days faster than with other planter row units. It was tested in different conditions and in every case stood out from competition. In dry soil with very little or no moisture, it consistently delivered accurate and uniform planting, while in extremely wet conditions, the gauge wheels didn't get plugged with mud and the planter exceeded the dealer's and customer's expectations.

### **Early Riser Technical Training**

In order to ensure customers get the most out of this outstanding piece of equipment, all technical staff, salesmen and dealers from across South Africa have attended a training programme. The sessions, which were held at Cairo Group Koppies in the Freestate at the beginning of April, used two 16 row 2000 Series Early Riser planters pulled by a Magnum 380 CVT Rowtrac.

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Press releases and photos <http://mediacentre.caseiheurope.com/>.

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