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[sy.stevens@caseih.com](mailto:sy.stevens@caseih.com)**Case IH Introduces AFS Soil Command on the Tiger-Mate 255 Field Cultivator***New seedbed sensing technology allows producers to address agronomic issues before planting*

RACINE, Wisconsin (February 14, 2018)

[Case IH](#) is excited to introduce AFS Soil Command™, the first seedbed quality monitoring technology, now available on the Tiger-Mate® 255 field cultivator. AFS Soil Command helps producers measure and optimize the agronomic quality of their seedbed right from the tractor cab. This technology uses reliable Advanced Farming Systems (AFS) components to maximize the agronomic benefits of each tillage pass, providing yield-enhancing information from below the soil surface in real time — no matter the field conditions or operator experience.

“Agronomic potential is waiting below the surface of every seedbed — producers just need to find it,” said Chris Lursen, Case IH tillage marketing manager. “Often a planter is dealing with tillage issues that shouldn’t be there in the first place. AFS Soil Command was designed to identify those problem areas and give operators the knowledge and tools to fix them before it’s too late. A planter can’t resolve soil preparation problems. Only AFS Soil Command can do that.”



*Caption: AFS Soil Command™ seedbed sensors mounted on selected shank assemblies throughout the Tiger-Mate® 255 field cultivator measure the agronomic quality of the seedbed, allowing operators to adjust and optimize each tillage pass in real time.*

Click [HERE](#) to download a high-res version.

### ***The agronomic consequences of an uneven seedbed floor***

The seedbed sets the planter speed limit. That's why a high-efficiency seedbed is required for high-speed planting. In a perfect world, the planter rides on a consistent, level seedbed floor. This leads to a smooth planter ride, even seed placement and uniform emergence.

In many fields, however, the seedbed floor is not perfectly even — it can be gouged and rough from misadjusted tillage tools, inexperienced operators or a set-it-and-forget-it mentality during spring tillage operations — and it's hidden from view. These gouges can make the planter row unit bounce, causing uneven seed placement or skips. Inconsistent seed spacing and depth can lead to nonuniform emergence and limit yield potential. Now, with AFS Soil Command, producers can get real-time insights from below the soil surface to gauge if their seedbed is even, and perform timely yield-enhancing adjustments that minimize planter row unit bounce.

“AFS Soil Command helps producers measure the agronomic quality of the seedbed. These measurements give producers the necessary data to optimize field cultivator adjustments,” Lursen said. “This proactive approach is the best way to create a high-efficiency seedbed before planting. It will lead to uniform emergence and increase yields at harvest.”



*Caption: AFS Soil Command™ helps create a high-efficiency seedbed with an even seedbed floor (left). An uneven seedbed floor (right) causes the planter row unit to bounce, allowing for uneven seed placement or skips.*

Click [\[HERE\]](#) to download a high-res version.

### ***Monitor the agronomic quality of the seedbed***

Factory-integrated seedbed sensors are strategically mounted to shank assemblies throughout the machine, providing real-time feedback on seedbed quality. Based on proven Agronomic Design™ principles, these rugged sensors monitor each time the shank begins to trip or float, alerting the operator to an uneven seedbed floor.

### ***Rugged and reliable precision tools***

AFS Soil Command provides confidence. This factory-installed sensing technology is seamlessly integrated into the Tiger-Mate 255 field cultivator with proven and dependable AFS components, matching the performance and ruggedness that Case IH tillage tools are known for. The AFS Pro 700 display and user-friendly interface make it easy for operators of any skill level to do agronomically correct tillage on ISOBUS-VT-compliant displays.



*Caption: The user-friendly interface makes AFS Soil Command™ easy for operators of any skill level to do agronomically correct tillage. In addition, owners now have a performance grade to monitor operator efficiency.*

Click [\[HERE\]](#) to download a high-res version.

AFS Soil Command will be offered on the Tiger-Mate 255 for spring 2019, helping growers optimize soil quality and improve yield potential.

To learn more, visit [caseih.com](http://caseih.com) or your local Case IH dealer.

Case IH is a global leader in agricultural equipment, committed to collaborating with its customers to develop the most powerful, productive, reliable equipment — designed to meet today's agricultural challenges. With headquarters in the United States, Case IH has a network of dealers and distributors that operates in over 160 countries. Case IH provides agricultural equipment systems, flexible financial service offerings and parts and service support for professional farmers and commercial operators through a dedicated network of professional dealers and distributors. Productivity-enhancing products include tractors; combines and harvesters; hay and forage equipment; tillage tools; planting and seeding systems; sprayers and applicators; site-specific farming tools; and utility vehicles. Case IH is a brand of CNH Industrial N.V. (NYSE: CNHI / MI: CNHI).

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