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Veris Technologies and The Climate Corporation Establish New Partnership to Deliver More Precise Soil Mapping and Data-Driven, Agronomic Insights to Farmers

SALINA, Kan - (August 19, 2016) - Veris Technologies and The Climate Corporation, a subsidiary of Monsanto Company (NYSE: MON), recently announced a partnership that will make high resolution soil maps from Veris on-the-go soil sensors available as a key data layer for the agronomic models in The Climate Corporation's Climate FieldView™ platform.

This partnership will greatly enhance farmer access to the company's precise soil mapping technology to more accurately map soil variability across their fields. Additionally, it will enable more farmers to experience the value of Climate's customized data science insights on every portion of every acre.

"This is not just about data connectivity, it's about the combination of soil, weather and scientific insights to better predict nitrogen needs," says Eric Lund, President of Veris Technologies. "Not only will this collaboration allow farmers to efficiently view Veris maps in the Climate FieldView platform, but most importantly, the high resolution soil maps generated by Veris soil sensors will be used to help manage one of farmers most expensive and sensitive inputs."

Veris on-the-go soil sensors produce precise maps of soil texture, organic matter, and pH. These properties have a significant impact on productive potential and are closely tied to nitrogen use, loss, and mineralization. A proper prediction of a crop's nitrogen needs requires an accurate understanding of the soil and how it varies within individual farm fields.

"We're thrilled to partner with Veris, as part of Climate's extension of the Climate FieldView platform to other ag innovators who are developing unique technologies for farmers," said Mike Stern, chief executive officer for The Climate Corporation. "Veris produces best-in-class soil maps, and we expect these maps to be a foundational data layer in the Climate FieldView platform, enabling our agronomic models to provide even more customized insights for farmers on a meter by meter level."

Veris sensor platforms use patented and proven electrical, infrared and electro-chemical sensors to collect data on three key soil characteristics.

- An electrical conductivity (EC) disc array investigates deep into the rooting zone to determine important components of productivity like soil texture, water-holding capacity, and rooting depth. These features have significant impact on yield and therefore management decisions.
- An optical sensor measures subsurface soil color to understand how organic matter (OM) levels vary within a field. Soil OM is a significant indicator of past productivity and a driver of future high yields. Incorporating this layer into nitrogen, irrigation and seeding prescriptions is crucial to accurately managing these inputs.
- To measure pH, proprietary ion-selective electrodes ruggedized for in-field sensing take a reading of the soil pH in 8-10 seconds. This speed allows mappers to create pH maps and

lime prescriptions with up to ten times the resolution of a 2.5 acre grid and at a fraction of the cost.

With these sensors, Veris users are delivering growers a lasting characterization of their field's major physical, biological and chemical properties, as well as key topographic features of slope and curvature. Growers and their advisors can then confidently make site-specific management decisions about seed, fertilizer, soil amendments, herbicides, irrigation, drainage and much more. For more information about Veris soil sensors visit www.veristech.com.

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About Veris Technologies

Veris Technologies is a pioneer and recognized leader in helping farmers map and manage soil variability. Located in Salina, Kansas, the company manufactures and markets the world's first and most widely adopted on-the-go soil sensing technology—designed to help growers and their advisors improve profitability by mapping soil variability. Founded in 1996, the company has helped farmers, ag professionals, and researchers in 51 countries and 44 U.S. states better understand their growing conditions. For more information, contact Veris Technologies at www.veristech.com or follow the company on Twitter [@veristech](https://twitter.com/veristech).

About The Climate Corporation

The Climate Corporation, a subsidiary of Monsanto Company, aims to help all the world's farmers sustainably increase their productivity through the use of digital tools. The integrated Climate FieldView™ digital agriculture platform provides farmers with a comprehensive, connected suite of digital tools. Bringing together seamless field data collection, advanced agronomic modeling and local weather monitoring into simple mobile and web software solutions, Climate FieldView™ Prime, Climate FieldView™ Plus and Climate FieldView™ Pro give farmers a deeper understanding of their fields so they can make more informed operating decisions to optimize yields, maximize efficiency and reduce risk. For more information, please visit www.climate.com or follow the company on Twitter [@climatecorp](https://twitter.com/climatecorp).