Announcing a New Version that Includes Pest and Pathogen Reporting and Soil Survey Sampling

Improvements to Data Analysis for Whole-of-Operations Management

ODENTON, Md. – (June 29, 2015) – Operation and Agriculture Supply Information System, LLC (OASIS) will release a new version of the OASIS Standard Edition on August 15th. Among several improvements, version 1.6 allows the farm manager to monitor the occurrence of pests of a wide variety of species. Critical to environment monitoring is soil quality. The farm manager can periodically record pH, salinity, saturated hydraulic conductivity (Ksat), rupture resistance test, and other data fields for each soil horizon beneath the surface. Soil survey sampling implements requirements and standards established by the U.S. Department of Agriculture (USDA). Furthermore, all monitoring data inclusive of weather conditions are collected from measurement stations linked to the farm plot. Edward Y. Uechi, MPA, the technical director, emphasizes data quality and says:

“Even in ‘Big Data,’ procedures need to be in place to ensure that you have valid data. As a researcher I know that output and credibility rest upon good, clean data. The OASIS product is strategically positioned to collect disparate data sets from ‘Precision Ag’ farm equipment, suppliers, and partners in a single system that maintains coherency. Every source is qualified.”

Whether the data had been imported through an automated process or had been entered by hand, all agricultural production data are in a central repository that is readily accessible for analysis. Version 1.6 improves on the data analysis function with enhancements in the Indicator Management feature. Further engineering has been made to enable the end user to go deeper into the analysis and to draw connections between functional areas. The result gives the farm manager (via customizable indicators) an unprecedented view of the whole of operations.

Visit <http://OASIS.AG> for more information and to buy the OASIS Standard Edition.

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Operation and Agriculture Supply Information System, LLC is a private company in the state of Maryland, providing its title product (a computer software application) designed specifically for the agriculture industry. The OASIS team develops, supports, promotes, and distributes the software product to a worldwide market. With its comprehensive database that spans the agricultural production cycle from planting through farming to post harvest and shipping, OASIS provides data analysis and business support services to small, medium, and large farms.