

HarvestLab™ with HarvestMonitor for John Deere Self-Propelled Forage



The HarvestLab™ with HarvestMonitor system for use on John Deere Self-Propelled Forage Harvesters provides an industry-first, real-time display of silage moisture, throughput, and productivity with unparalleled accuracy while incorporating yield mapping and other management features in an easy-to-use interface. HarvestLab incorporates industry-standard near-infrared reflectance (NIR) technology in the harvest system to enable fast, accurate, and on-the-go feedback regarding silage component makeup, specifically moisture content. HarvestLab™ is part of the HarvestMonitor™ system, which calculates throughput and productivity of the SPFH. A linear potentiometer mounted between the feedrolls measures the crop mat while the feedroll transmission provides the feedroll speed for calculation of throughput. The same HarvestLab™ sensor can be used in a stationary application.

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