

■ AutoLOC for John Deere Self-Propelled Forage Harvester

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AutoLOC is a feature now available on a John Deere Self-Propelled Forage Harvester (SPFH) that enables the SPFH to automatically change the theoretical length-of-cut (TLOC) of the crop based upon the measured moisture content of the crop. Many experts agree that crops of lower moisture levels should be cut at shorter lengths in order to allow for increased bunk density in bunker silos. This higher bunk density allows the dairyman or feedlot operator to supply his livestock with higher quality silage. Using near-infra-red light, the HarvestLab moisture sensor on the John Deere SPFH takes readings of the forage with an accuracy of two percentage points. These readings are then used to automatically adjust LOC based upon the operator's parameters using John Deere's Infinitely Variable Length of Cut feedroll transmission.

