New Growsmart by Lindsay Sensors
Include Soil Moisture Monitor, Weather Station

(Omaha, Neb.)—June 2013—Lindsay Corporation, maker of Zimmatic irrigation systems, announces the addition of soil moisture monitoring and a weather station to its Growsmart by Lindsay product line.

These plug-and-play add-ons use a wireless connection to report relevant weather and soil water data from the field to a secure customer account on the Web. FieldNET by Lindsay software and supporting mobile apps, provide the graphical user interface, convenience and reporting growers need to make more informed irrigation decisions, according to Reece Andrews, new technology product manager at Lindsay.

Andrews says the Growsmart sensors are designed to provide growers information that enhances irrigation management using FieldNET’s management tools, which allow growers to remotely monitor and control their entire irrigation system.

“Isswitching soil moisture and the weather station with FieldNET allows growers one easy-to-use platform that controls pumps and pivots, records water and energy usage, tracks soil moisture levels and trends, and logs local weather station information. Growers are automatically notified about conditions that require action,” he says.

The soil moisture station and probes can be named for quick reference and linked to the associated fields. Soil moisture trends are illustrated in easy-to-read graphs and provide current trending and season-over-season history. Soil moisture monitoring can help growers decide when to apply irrigation.
The state-of-the-art weather station includes sensors for wind speed and direction, solar radiation, air temperature, humidity, precipitation and calculated evapotranspiration. A low-maintenance tipping rain bucket is included as part of the weather station. Historical records are maintained for quick access, with trending charts together on one page.

“The new soil moisture station and weather station are designed for quick access to field feedback that can result in better overall irrigation management and improved crop yield and quality,” Andrews says.

For more information, visit www.growsmart.com or talk to your local Zimmatic dealer.

**About Lindsay**
Lindsay Corporation is a leading provider of automated mechanical move irrigation equipment and of transportation safety products. The Company manufactures and markets center-pivot, lateral-move and hose reel irrigation systems which are sold through its worldwide network of dealers. The Company's Zimmatic, Growsmart and FieldNET brands are highly recognized for their quality and technological leadership. The Company also manufactures and markets infrastructure road safety and congestion mitigation products under the Lindsay Transportation Solutions name. In addition, the Company produces large-diameter steel tubing and railroad signaling lights and structures.

###