

# Remote Monitoring on Farms



Open/Closed



Stored Grain



Water Level



Irrigation



Temperature  
Humidity

## Remote Monitoring Component Parts

### (Remote Components)



Battery-powered radio modem provides wireless data transfer to the base station.



Battery powered micro station data logger.



Sensor cable plugs into data logger.

### (Components at the Computer)

The radio base station receives data from the radio modem. Connected directly to computer.



A software program is used to log and manage the data.



Distances up to 20 miles with Directional Antennas