

6.1 Soil moisture and EC sensors

Measuring soil moisture and electrical conductivity (EC) has obvious uses in irrigation and fertilization management. Using soil moisture sensors to control irrigation has been an important focus of the MINDS project. Likewise, EC measurements can be used to help make fertilization decisions. But keep in mind that it is still very difficult to get meaningful EC data with sensors that are currently available. Better sensors are needed before they can be used to make reliable fertilization decisions.