



**CooltivaTech, in collaboration with Calidad Pascual, is committed to an optimal control of irrigation in the cultivation of soybeans.**

During the past year, after passing through the 2nd call of Pascual Startup, Cooltivatech had the support of Calidad Pascual to carry out the deployment of a pilot for optimal irrigation control in the cultivation of soy in the province of Salamanca. During summer months, the required data were collected to demonstrate the capacity of the SynField system in which Cooltivatech relies for the data acquisition with remote access. So the measurements obtained could be contrasted with the information about the irrigation provided by the farmer responsible for the cultivation of soy.

During 2018, a closer control will be carried out demonstrating the capabilities in terms of monitoring and system recommendation, recently renewed thanks to the integration of advanced Big Data techniques. The main objective is to collaborate with Calidad Pascual in the discovery of the water needs of sustainable soybean cultivation.

To do this, CooltivaTech provides Quality Pascual a powerful web tool for viewing data of interest, such as humidity and temperature collected by the corresponding sensors. The representation of them in charts of historical data for a better monitoring and comparison with previous data and the possibility of creating alarms and/or recommendations according to intelligent irrigation rules, among other functionalities such as the early detection of pests that may affect the cultivation of soy.

Madrid, July 16, 2018