

Israel's CropX connects to Talgil precision irrigation controllers

15 March 2023 | News

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Israel-based CropX, a global leader in digital solutions for agronomic farm management, announced that it has completed an API integration with Talgil, a global producer of irrigation control systems with customers in over 80 countries. Connecting the CropX agronomic farm management system to Talgil controllers allows users to streamline their irrigation management process without having to handle several different user interfaces.

Talgil irrigation controllers can be used on many types of irrigation systems. CropX connects data from the soil to the sky to provide advanced artificial intelligence (AI) agronomic insights and advice on irrigation, disease control, nutrition, leaching, and more through a mobile and desktop app.

This digital connection will allow CropX users to access their Talgil controllers from within the CropX system for remote irrigation applications. From one digital platform, the CropX system advises when, where, and how much to irrigate, and Talgil users can schedule that irrigation. As-applied irrigation data can then be imported into the CropX system for record keeping.

"Knowledge is power, and CropX makes that power even more potent when it can connect immediately with the irrigation system to put that knowledge into action. This is the latest connection in a broad strategy to connect machine data and activate it for the benefit of the grower," said Matan Rahav, Vice President of Business Development at CropX.

"Integrating CropX's decision support system with Talgil Computing & Control irrigation control systems leads to precise and efficient use of water resources, cost savings, and improved sustainability. It empowers farmers with real-time data and predictive analytics to make informed decisions about when and how much to irrigate, optimising crop yields and mitigating environmental impact," said Yosee Ochman, Deputy General Manager at Talgil.