

TURN A PROBLEM INTO AN ASSET

EFFLUENT IRRIGATION

This award-winning capability, developed in partnership with Massey University soil scientists, allows farmers to turn animal waste into an asset that grows their pasture and crops while minimizing runoff and leaching.



Irrigation Advice

Know when a field can accept effluent irrigation without runoff and leaching



Create Reports

Fulfill regulatory requirements with ease



Track Pond Levels

Tracks weather to advise on the best days and times to spray.

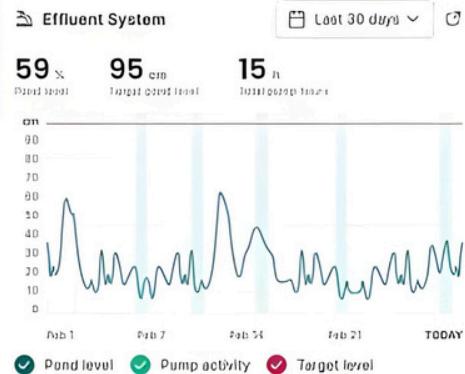


Track and Record Pump Activity

An optional pump activity sensor records each application

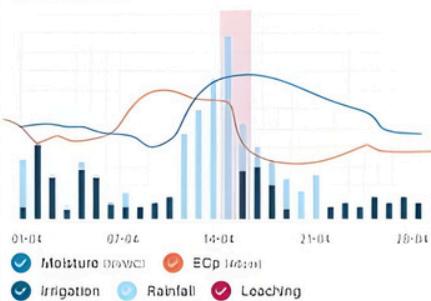
Fertilize with Effluent

FarmX Effluent Irrigation tracks the soil moisture status of the field and the effluent pond level status in comparison to the full point (optional and customizable). Based on that data, CropX Insights gives quantified effluent irrigation advice – whether it is safe to irrigate, and if so, how much (in mm). In addition, the capability performs a 14 day review of Good Management Practices when used with an optional pump activity sensor.



Leaching factors

Leaching is driven by soil moisture and nutrient concentration. CropX uses a combination of sensor data along with soil and weather information to identify leaching events. Leaching risk severity and management is indicated with visual and sound alerts.



Reduce Impact of Leaching Events

FarmX Effluent Irrigation allows dairy and livestock farmers to turn the waste from their animals into an asset that grows their pastures and crops, reducing the need for buying nitrogen or supplemental feed.

Minimize Runoff and Leaching

FarmX Effluent Irrigation allows dairy and livestock farmers to turn the waste from their animals into an asset that grows their pastures and crops, reducing the need for buying nitrogen or supplemental feed.



Learn more about FarmX solutions today!

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