

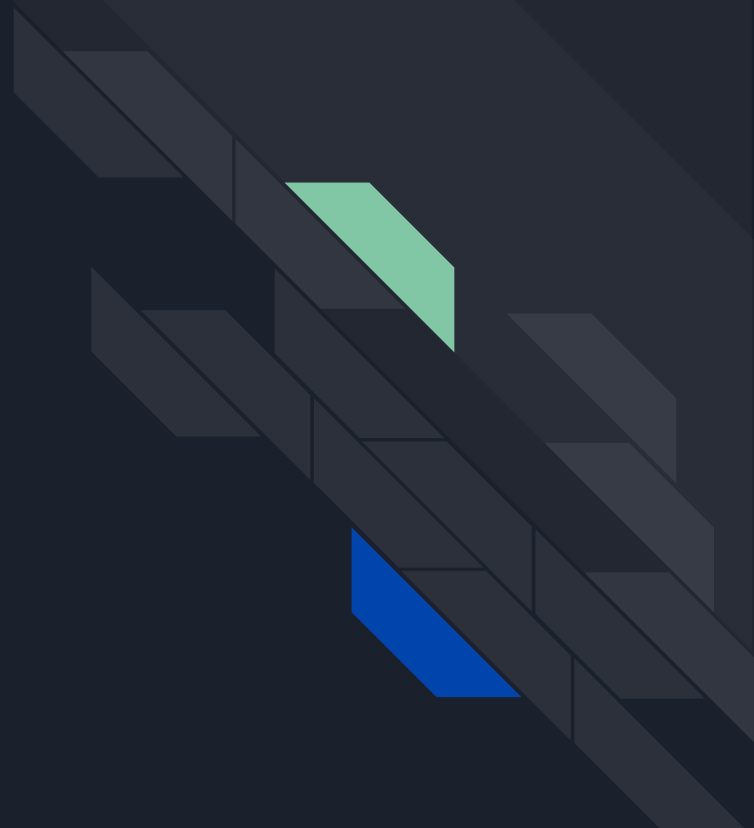


***calgary*tospace**

Leveraging Earth Observation Data for Informed Agricultural
Decision-Making

Brett Muir
Sina Abbasi
Sandy West
Christopher Kinyua
Parker Link
Meagan Davies

Inspiration



Interactive Soil Moisture Map

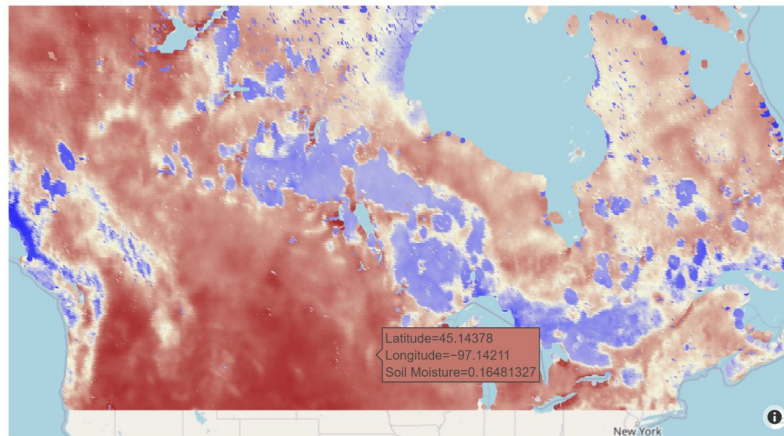
Search for a place in Canada

Select a crop

Today's Data



Soil Moisture Data in Canada



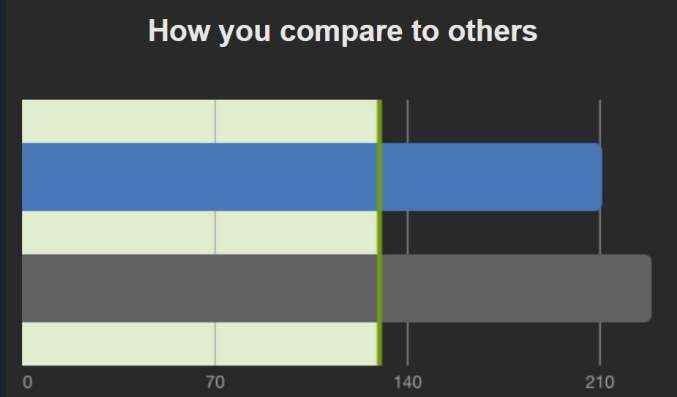
Soil Moisture

0.7
0.6
0.5
0.4
0.3
0.2
0.1

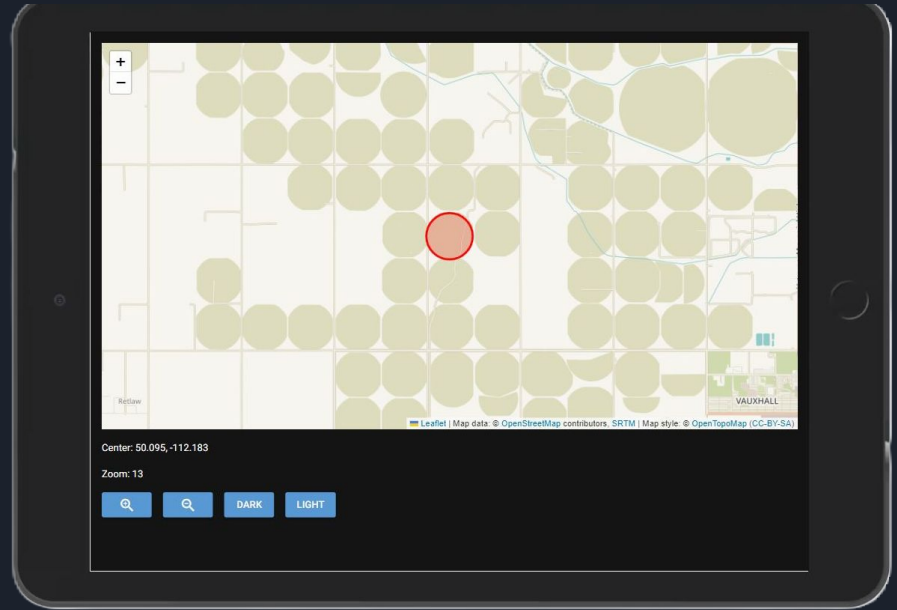


CaSoMo
Canadian Soil Moisture

Alerts for Under or Over Watering



Regional and Crop Specific Comparisons



Empowering farmers
to make data driven
decisions

Their ground truth
feedback can enable
future integration of
IOT and AI forecasting





#CalgaryToSpace
<https://www.calgarytospace.ca/>