



aperture

the soil moisture intelligence platform  
*moisture data for every acre, every day*

## DAILY SOIL MOISTURE MAPS FOR PRECISION AG

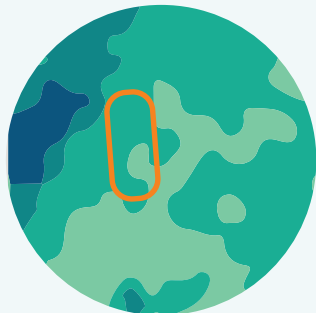


### NO HARDWARE

no installation, calibration or maintenance

### FULL-FIELD COVERAGE

measures 540 locations per quarter section,  
not just probe points, for your entire operation



### ALWAYS CURRENT

updates daily, regardless of cloud cover  
access historical archive upon request

monitor your field moisture every day

contact us at [info@aperture.earth](mailto:info@aperture.earth) or 301-448-0090 to get started



# aperture

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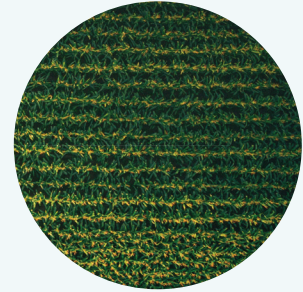
irrigation management



nutrient timing

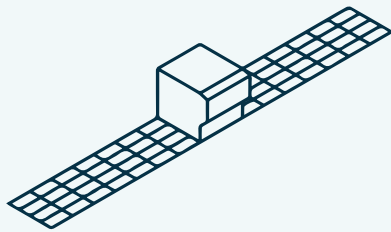


operations planning



risk management

## NO PROBES, NO SENSORS



### ABOUT THE PRODUCT

- 4 measurements per acre
- updated daily
- root zone depth
- access via web, tablet, or phone
- works anywhere in the United States

### HOW IT WORKS

- our platform brings together
  - satellite radar imagery
  - precision weather forecasts
  - soil type and terrain data
- advanced AI calculates moisture levels across your entire field—daily
- validated against 800+ ground sensors and 14M measurements nationwide for industry-leading accuracy ( $\pm 95\%$ )

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