



aperture

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

DAILY SOIL MOISTURE MAPS FOR PRECISION AG

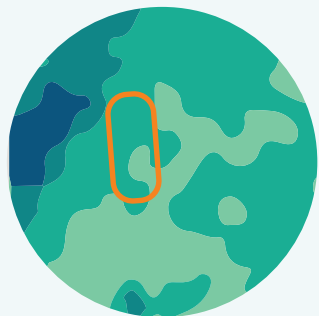


NO HARDWARE

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

monitor your field moisture every day

contact us at info@aperture.earth or 301-448-0090 to get started



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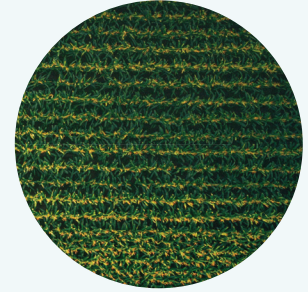
irrigation management



nutrient timing

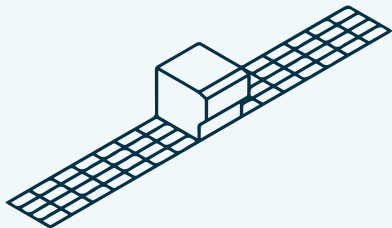


operations planning



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 ($\pm 5\%$)

limited early adopter pricing available for 2026
contact us at info@aperture.earth or 301-448-0090

