



Global **forum**  
for **innovations**  
in **agriculture**

# Space Technologies in Agriculture

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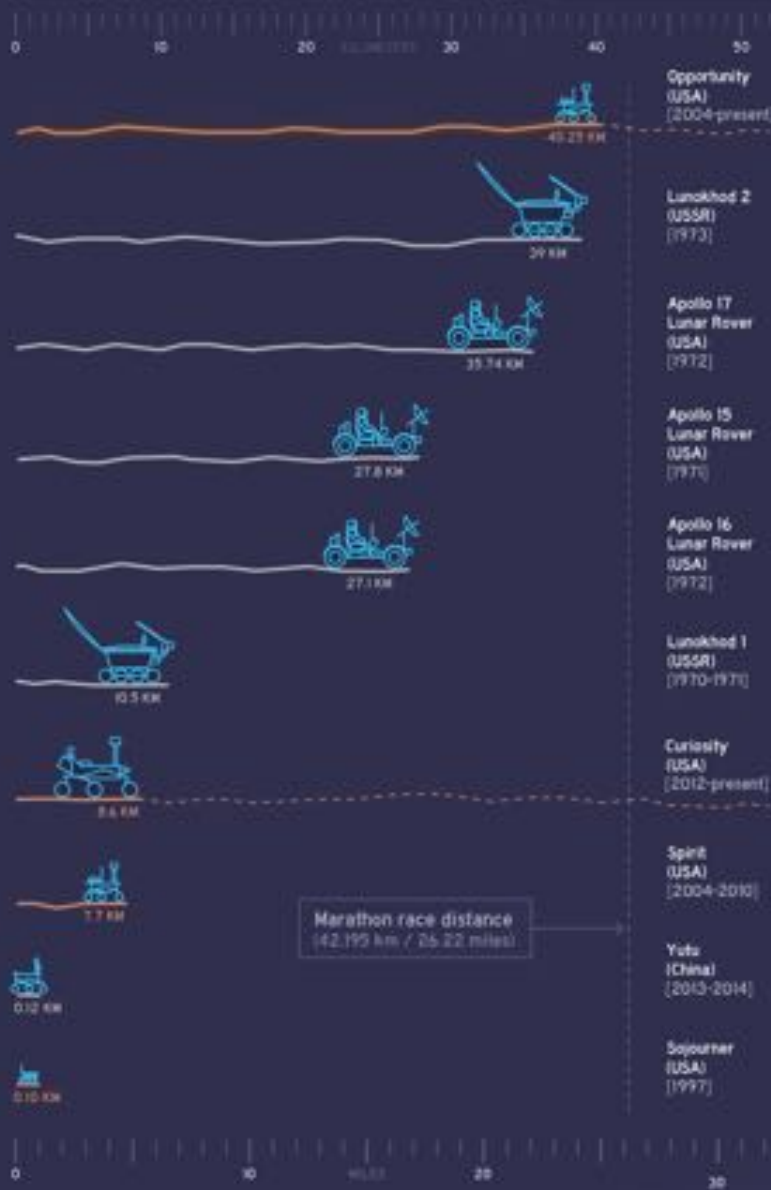


# OUT-OF-THIS-WORLD RECORDS!

DRIVING DISTANCES ON MARS AND THE MOON

AS OF JULY 28, 2014

MARS — MOON —

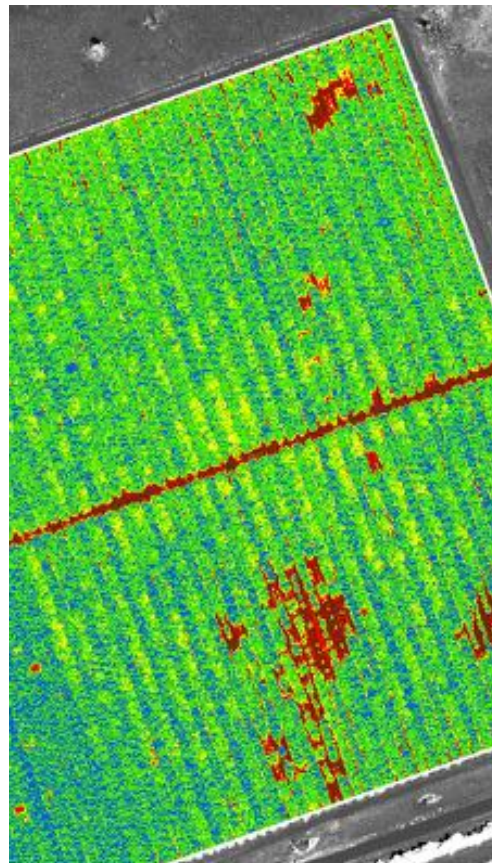


# Our team during University Rover Challenge in Utah

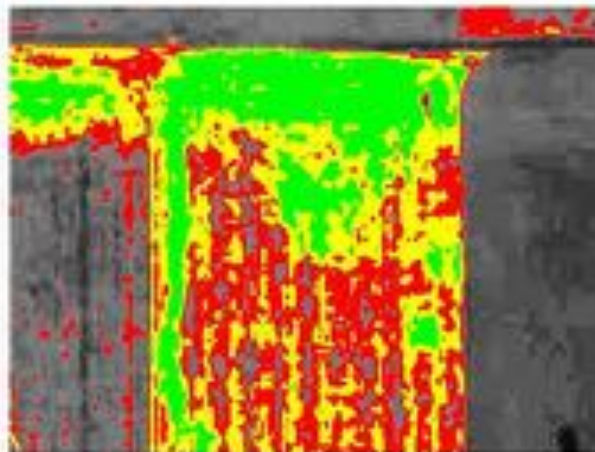




Our own source



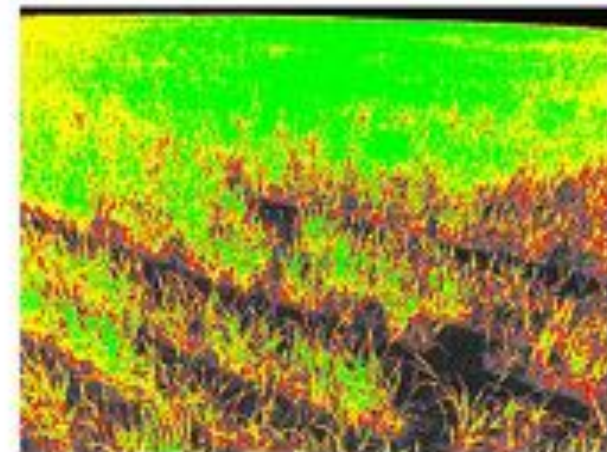
<http://verticalhorizonsmedia.tv/cms/mapping/>



<http://bestdroneforthejob.com/drone-buying-guides/agriculture-drone-buyers-guide/>

Rover can see what drone sees.

- Normal color mapping
- NDVI mapping
- Soil sample gathering and analysis
- Point fertilizer/chemicals application



Autonomy, key feature for efficiency

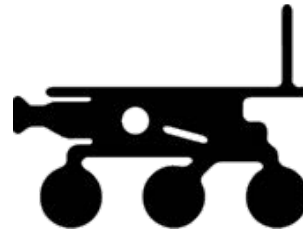


# Bigdata platform for maximum gain

agriconetwork



- External data from weather forecasts
- Laboratory analysis
- Farmer manually inputted data
- IoT data included robotic swarms



Thank you for your attention