



2022 Agronomy Days: Energy Farm Tour & Carbon Quantification

Friday, Sept 30th , 3 - 5 pm

4301 S. Philo Rd.

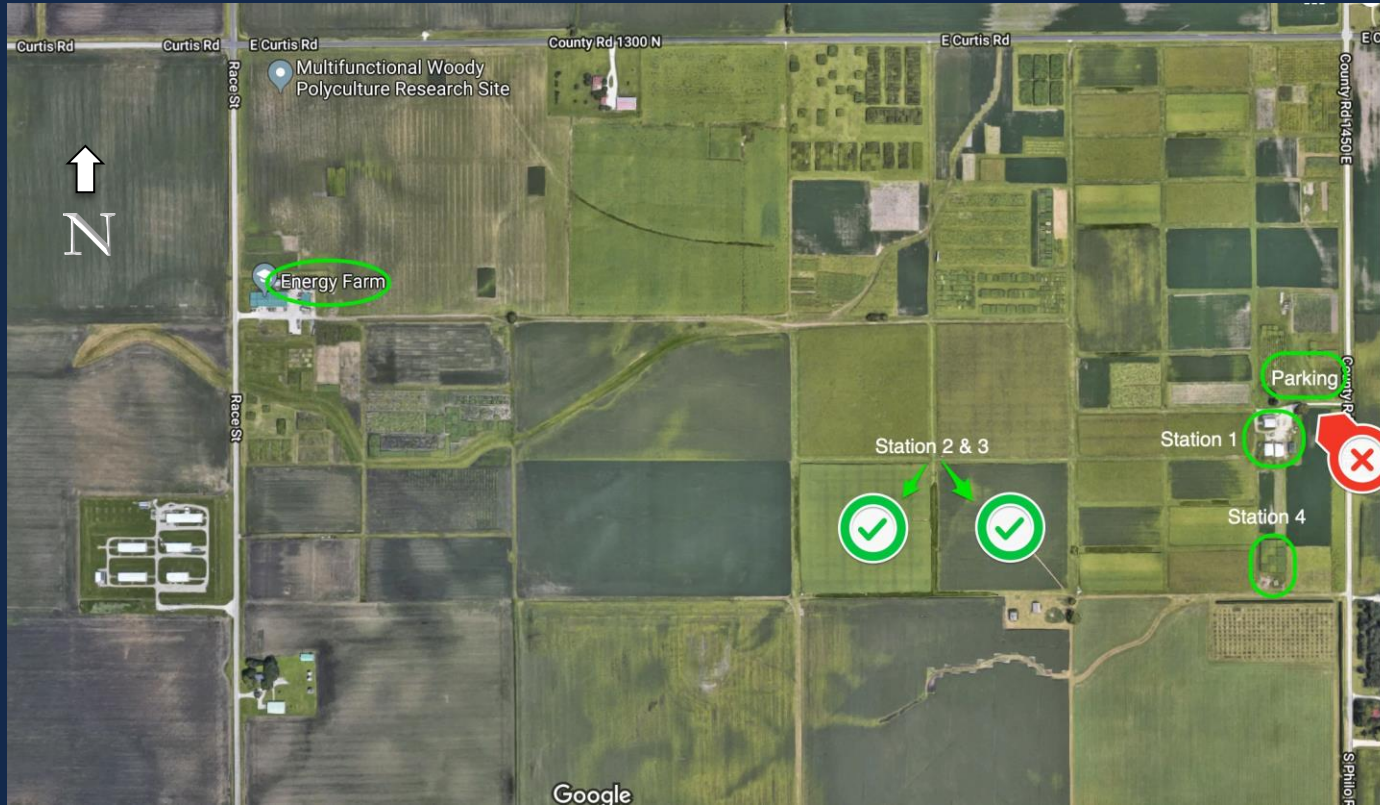
Urbana, IL 61802

Take a tour of the Energy Farm featuring projects that investigate on-farm carbon quantification of corn-soy and perennial cropping systems



College of Agricultural,
Consumer &
Environmental Sciences

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



Stations

Station 1:
ARPA-E Smart
Farms Project

Station 2:
Eddy Covariance

Station 3:
Basalt/Leverhulme
Project

Station 4:
Future Farms



Scan the QR code with your camera and follow the link to learn more!



Station 1: ARPA-E Smart Farms Project

There's a lot of hype around carbon quantification – see the technology behind the gold standard data in corn and soybeans. <https://go.illinois.edu/SmartFarm>



Station 2: Eddy Covariance

Who is Eddy? Are corn and soybeans net sources or sinks of carbon? Learn how Eddy Covariance measurements help us quantify carbon. <https://go.illinois.edu/EddyCoVideo>



Station 3: Basalt/Leverhulme Project

Can rock help us remove CO₂ from the atmosphere? <https://go.illinois.edu/Basalt>



Station 4: Future Farms

Perennial crops are carbon storage power houses – how do we know? how powerful are they? <https://go.illinois.edu/FuturePerennials>

