



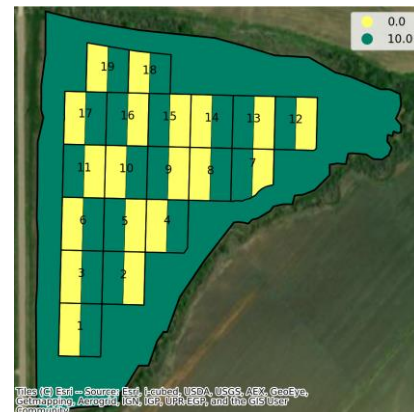
FarmTest

AUTOMATING ON FARM PERFORMANCE TESTING ON
COMMERCIAL FARMS

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Opportunity: Every field and grower is unique

How do you help each grower figure out which management practices pay off on each field?



1. Which products and practices pay?

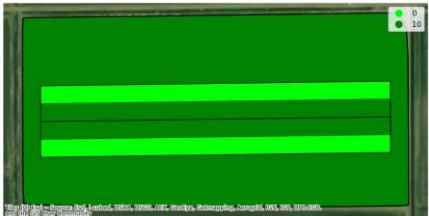
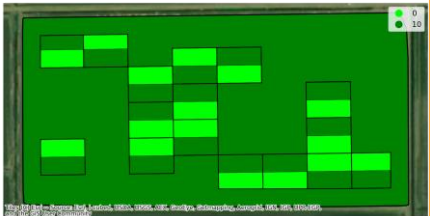
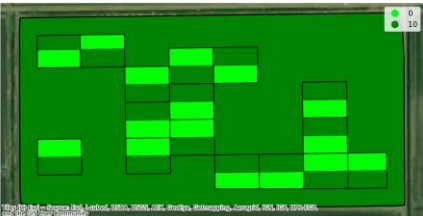
1. Which results are trustworthy?

1. How do you clearly show your customers?

Scripted plot trials: easy, efficient, precise

	Strip Trial	Manual Plot Trial	Scripted Plot Trial
			
Practical, easy	✓	✗	✓
Efficient, cost / field area	✗	✓	✓
Precise, small least significant difference (LSD)	✗	✓	✓

Scripted plot trials: easy, efficient, precise

	Strip Trial	Manual Plot Trial	Scripted Plot Trial
			
Practical, easy	✓	✗	✓
Efficient, cost / field area		same 80 ac field, 13 ac unsprayed	
Precise, small least significant difference (LSD)	20% uncertainty	not practical	4% uncertainty 5x better and practical

Assumes typical corn yield variability, 10% false positive rate

Create Trial | FarmTest

my.farmtest.ag/create-trial

FarmTest
AUTOMATING ON-FARM PERFORMANCE TESTING

Treatments

Units: /ac

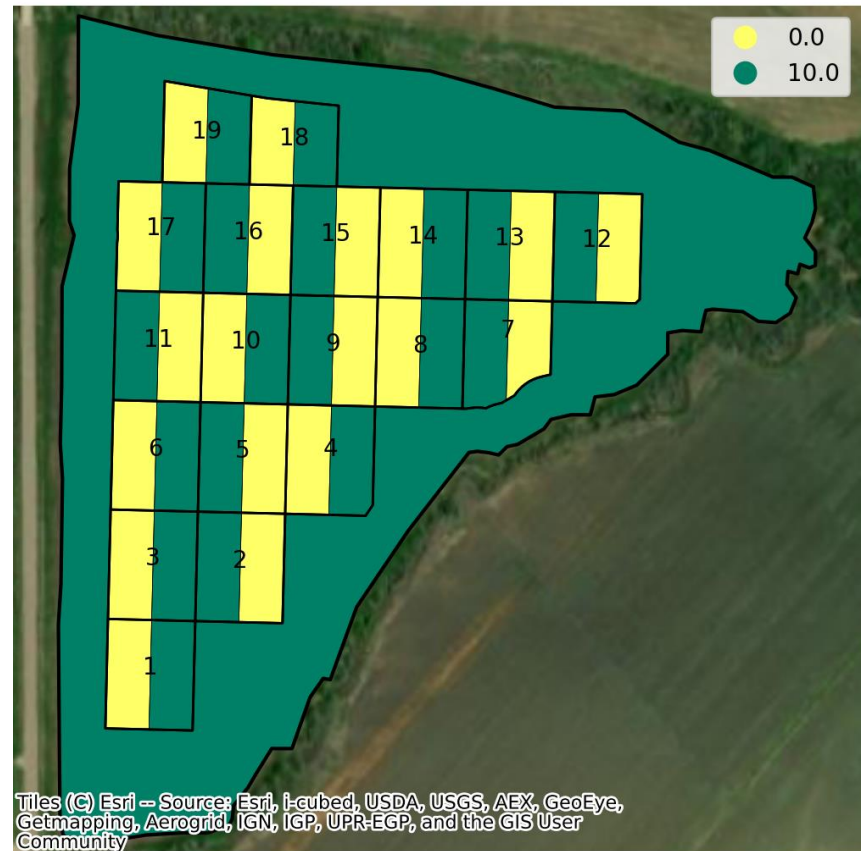
Rates:
(separated by commas)

(Optional) Labels:
(separated by commas)

Nominal rate:

Nominal label:

← Back Next →



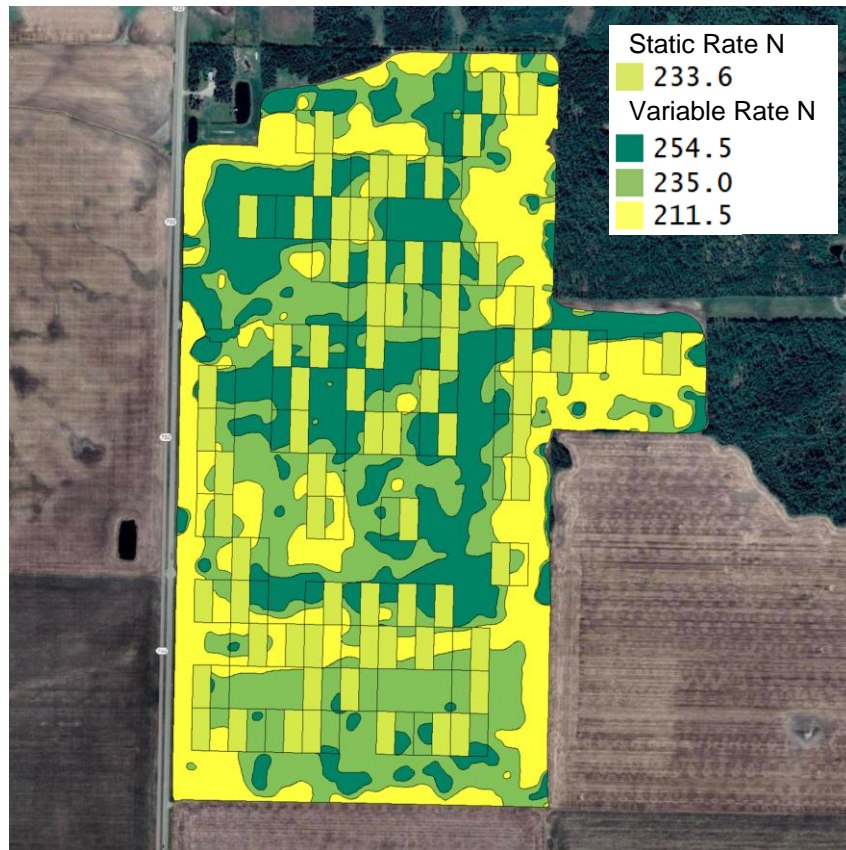
Testing on every field opens opportunities for

Independent
Crop
Consultants

Contract
Research
Organizations

Ag Input
Producers

Ag Retailers



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