Disruptive Tropical Technologies for Agriculture
No-Till Agriculture

Conventional System - 0.5 ton CO$_2$ eq/ha.year

World 180M ha planted area

1.5 ton CO$_2$ eq/ha.year
Second Crop

- 15M ha
- 33% grains area
- 0.5 ton CO₂ eq/ha.year

[Image of a large field with agricultural machinery]
Crop-Livestock-Forestry Integration

5 ton CO$_2$ eq/ha.year

15M ha
33% grains area
Going forward
Every Seed
Every Drop
Every Plant
Technology & Connectivity
Connecting the field
John Deere Dealer Operations Support Center
10% fleet connected in 1 year
Recently launched
AGRO COMPUTING
higher education course
Produce & PRESERVE