

E-Tractor Program

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5/5/21



Photo @Dylan VanWeelden

Why Electric Tractors?



Fuel and maintenance savings

Only uses energy while moving

Health impacts for farm workers

Quiet operations

Electric Tractor Market

John Deere: 'We believe in electric tractors. 100%'

If it was up to the engineers at John Deere, electricity will become the power source of the future. For more efficiency, better traction, lower costs and lower ground pressure. An interview with three experts.

All-Electric Self-Driving Farm Tractors Are Coming

Startup Monarch Tractor has developed self-driving robot tractors using the same technology as Tesla's electric cars to make agriculture safer and more sustainable

Kubota Unveils Prototype Electric Tractors and Compact Construction Machinery

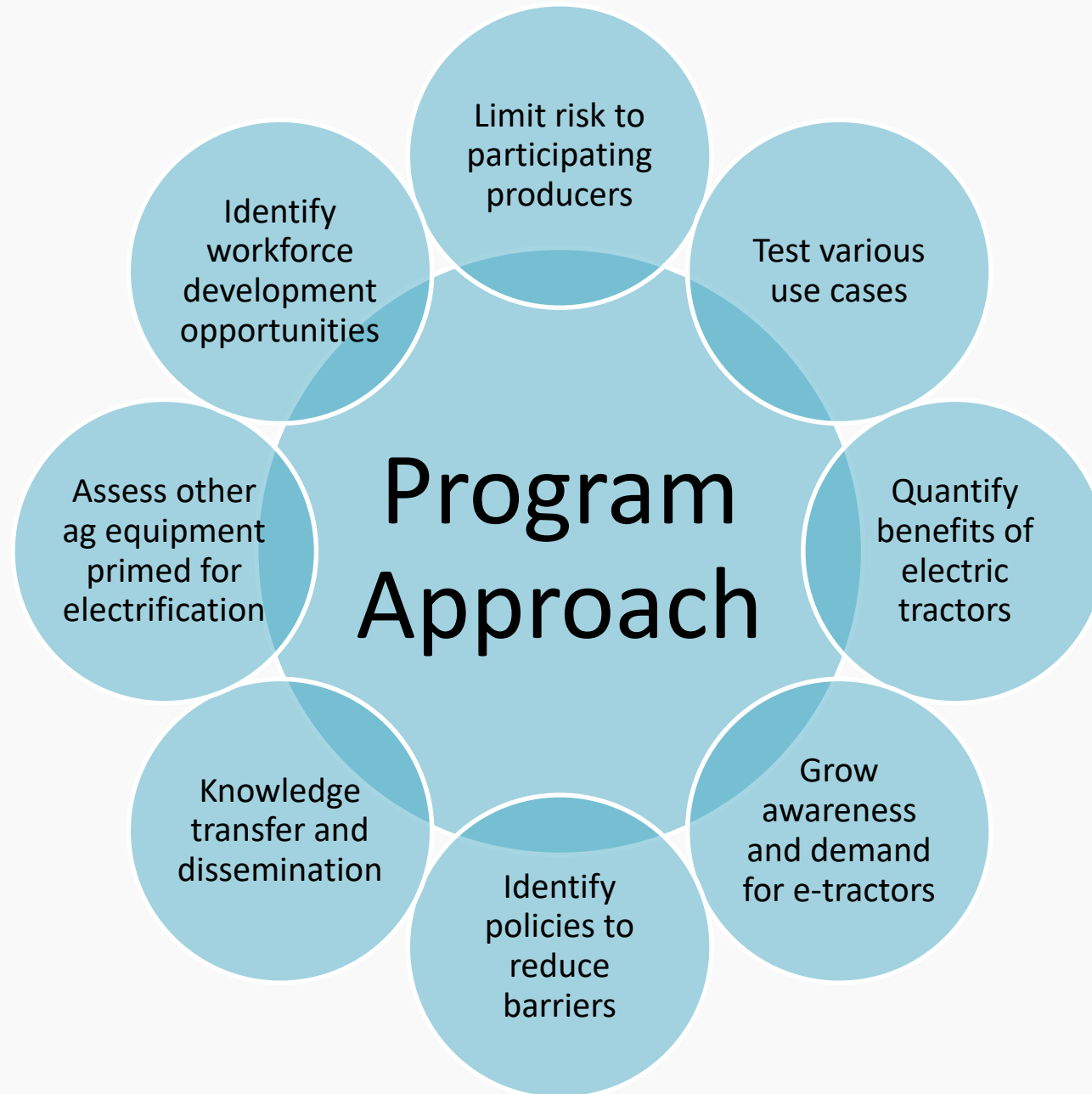
— Studying feasibility for launch in the post-diesel European market —

Development of Fendt's e100 electric tractor continues

Fendt's pursuit of electric drive concepts goes back about a decade



This \$45,000 electric tractor joins a growing segment of eco-friendly work vehicles — see the "eUtility"



Electric Tractor Performance Indicators



Cost Savings



Service Improvements



**Environmental &
Health Benefits**



Education and Awareness



First Impressions



“the wheels are louder than the tractor”

“no diesel fumes!”

“this is ludicrous mode”



“Through sharing outcomes of experimentation with traditional, alternative, and innovative farm practices, Rusted Gate Farm intends to identify a mix of income producing activities that will increase average farm income, promote environmental health, and insure long term financial security for small farms.”



Questions?