



## Field Validation - Autonomous Tractor & Land Roller Implement

### Who:

Mojow Autonomous Solutions Inc. (Mojow) is a digital AG technology company based in Edmonton, Alberta. Our primary focus is developing a kit that enables autonomous farm implement operation (EYEBOX™).

### What:

Mojow is looking for acres to validate our autonomous navigation and control system on. Mojow will provide a tractor, land roller implement, and an engineer who will always be present while the tractor is in operation. The engineer will operate the tractor from an app on their phone.



### Where:

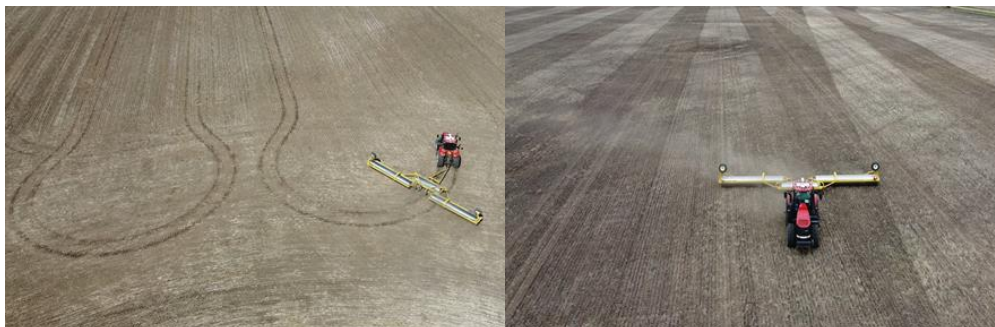
We are looking for farmers that are close to Edmonton Alberta. Our development office is in southwest Edmonton. It would be our intention to bring various Mojow team members to the farm throughout autonomous land rolling operations.

### When:

April 27 – May 31, 2023 (weather dependant)

### Why:

Mojow engineers require additional field time seeing their work in action, so they can discover any short comings and ensure timely improvements are made. We are hungry for knowledge! Our team wants to gain more experience on the farm, to better understand and appreciate modern farming practices. We need your help!



Mojow will be more than happy to show you some of the stuff that they are working on:

- 1) Autonomous Coverage Mission Reliability** - Take a ride inside an autonomous tractor with a Mojow engineer for a firsthand look and feel. Provide your feedback to our engineers directly.
- 2) Field Boundary Estimation Mapping** – see how Mojow’s proprietary field boundary mapping software allows autonomous tractors to complete field coverage missions without any prior knowledge of the field boundary locations.
- 3) Real-Time Obstacle Detection and Avoidance** – Learn how our autonomous tractor detects and avoids surprise obstacles within its path (in real-time).
- 4) Autonomous Implement Transitions** – See firsthand how the land roller implement utilizes computer vision and machine learning to control the tractor’s steering, propulsion, and hydraulic remotes necessary for safe autonomous implement transitions.
- 5) Real-Time Local Mapping System** - generates a real-time map of the tractor's surroundings to gather intelligence, and to complete enhanced navigation tasks.



If you are interested, please contact Owen Kinch @ 1-306-541-7104 or email [owen@mojow.ai](mailto:owen@mojow.ai).

Thanks,

Owen Kinch