



BOURGAULT

X30

Monitor/Controller

INGENUITY.

SIMPLICITY.

DURABILITY.

 **TOPCON**
Precision Agriculture

www.bourgault.com



Using Quick Start

The following steps will help you enable and use Quick Start.

- Quick Start is a program designed start important functions that are curtail to the proper function of some of the options such as section control and VRC.

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Monitor/Controller

Steering: DISENGAGED

Select Feature

GUIDANCE
Enabled

AUTO STEER
Disabled

REVERSE DETECTION
Disabled

CONTROLLED TRAFFIC
Disabled

JOB HELPER MODE
Quick Start



Console



Guidance



Implement



Features



GPS



Serial Ports



Alarms



Flag Points



Area Counters



Quick Start



User



System



Vehicle



Implement



Product

To enable Quick Start go to System/Features/Guidance

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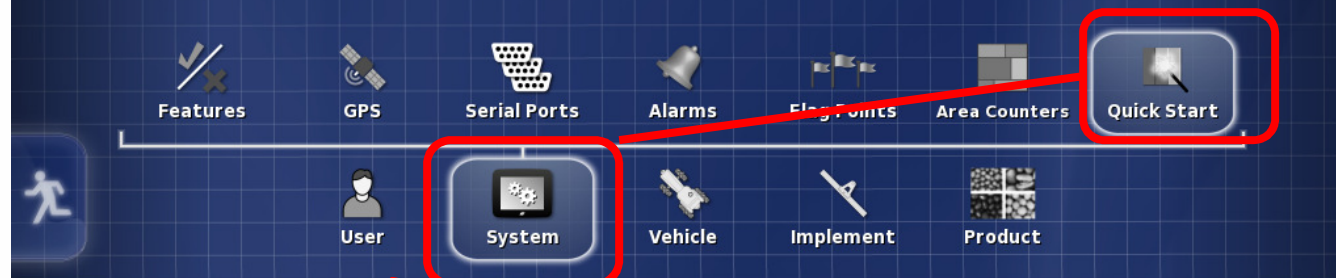
Monitor/Controller

Steering: DISENGAGED

Quick Start Settings

Options
<input checked="" type="checkbox"/> Export Job Report for previous job
<input checked="" type="checkbox"/> Change Field
<input checked="" type="checkbox"/> Record Boundary
<input checked="" type="checkbox"/> Change Job
<input checked="" type="checkbox"/> Set Headland Mode
<input checked="" type="checkbox"/> Set Guideline Mode
<input checked="" type="checkbox"/> Change Guideline
<input checked="" type="checkbox"/> Load VRC Map
<input checked="" type="checkbox"/> Auto-hide on Success

OPTION STATE
Disabled



Go to System/Quick Start to enable Quick Start operations.

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Monitor/Controller

Steering: DISENGAGED

Quick Start Settings

Options

✓	Export Job Report for previous job
✗	Change Field
✗	Record Boundary
✗	Change Job
✗	Set Headland Mode
✗	Set Guideline Mode
✗	Change Guideline
✗	Load VRC Map
✗	Auto-hide on Success



OPTION STATE
Enabled



Features



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User



System



Vehicle



Implement



Product

Export Job Report for previous job will allow a job report to be automatically exported to a USB memory stick when the Quick Start button is pressed in the guidance section.

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Monitor/Controller

Steering: DISENGAGED

Quick Start Settings

Options

- ☒ Export Job Report for previous job
- ☒ **Change Field**
- ☒ Record Boundary
- ☒ Change Job
- ☒ Set Headland Mode
- ☒ Set Guideline Mode
- ☒ Change Guideline
- ☒ Load VRC Map
- ☒ Auto-hide on Success

OPTION STATE
Enabled

ACTION
Create Field



Features



GPS



Serial Ports



Alarms



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Quick Start



User



System



Vehicle



Implement



Product

When Change Field is selected you may customize the Action

The logo for Bourgault, featuring the word "BOURGAULT" in a bold, white, sans-serif font inside a black oval with a silver border.

BOURGAULT

The logo for the X30 Monitor/Controller, featuring the text "X30" in a large, bold, black font inside a silver and black shield-like shape, with "Monitor/Controller" written below it.

X30
Monitor/Controller



If the Fields were loaded with location shape files you could select Auto-Locate Field, but if you don't have field locations select Create Field.

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Monitor/Controller

Steering: DISENGAGED

Quick Start Settings

Options

- ✓ Export Job Report for previous job
- ✓ Change Field
- ✓ **Record Boundary**
- ✗ Change Job
- ✗ Set Headland Mode
- ✗ Set Guideline Mode
- ✗ Change Guideline
- ✗ Load VRC Map
- ✗ Auto-hide on Success

OPTION STATE
Enabled

Features

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Product

Record Boundary will automatically record the field boundary .

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Steering: DISENGAGED

Quick Start Settings

Options

✓	Export Job Report for previous job
✓	Change Field
✓	Record Boundary
✓	Change Job
✗	Set Headland Mode
✗	Set Guideline Mode
✗	Change Guideline
✗	Load VRC Map
✗	Auto-hide on Success

OPTION STATE
Enabled

ACTION
Create job

SET JOB NAME
Prompt



Features



GPS



Serial Ports



Alarms



Flag Points



Area Counters



Quick Start



User



System



Vehicle



Implement



Product

Change Job will automatically start a new job, in this selection you may customize the Action and Setting of the Job Name.

Steering: DISENGAGED

Quick Start Settings**Options**

✓	Export Job Report for previous job
✓	Change Field
✓	Record Boundary
✓	Change Job
✗	Set Headland Mode
✗	Set Guideline Mode
✗	Change Guideline
✗	Load VRC Map
✗	Auto-hide on Success

**OPTION STATE**
Enabled**ACTION**

Create Job

**SET JOB NAME**
Prompt

^

Select Job

Create Job

v



Features



GPS



Serial Ports



Alarms



Flag Points



Area Counters



Quick Start



User



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Implement



Product

The Change Job Action choices are Select Job (allows the selection of pre-named Jobs) or Create Job (directs you to create a new job name)



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The Set Job Name allows you to choose Default (auto-generates a name), Custom (make a custom job name) or Prompt (starts the standard job selection process)

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Steering: DISENGAGED

Quick Start Settings

Options

- ✓ Export Job Report for previous job
- ✓ Change Field
- ✓ Record Boundary
- ✓ Change Job
- ✓ **Set Headland Mode**
- ✗ Set Guideline Mode
- ✗ Change Guideline
- ✗ Load VRC Map
- ✗ Auto-hide on Success



OPTION STATE
Enabled



HEADLAND WIDTH
2 swaths



Features



GPS



Serial Ports



Alarms



Flag Points



Area Counters



Quick Start



User



System



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Implement



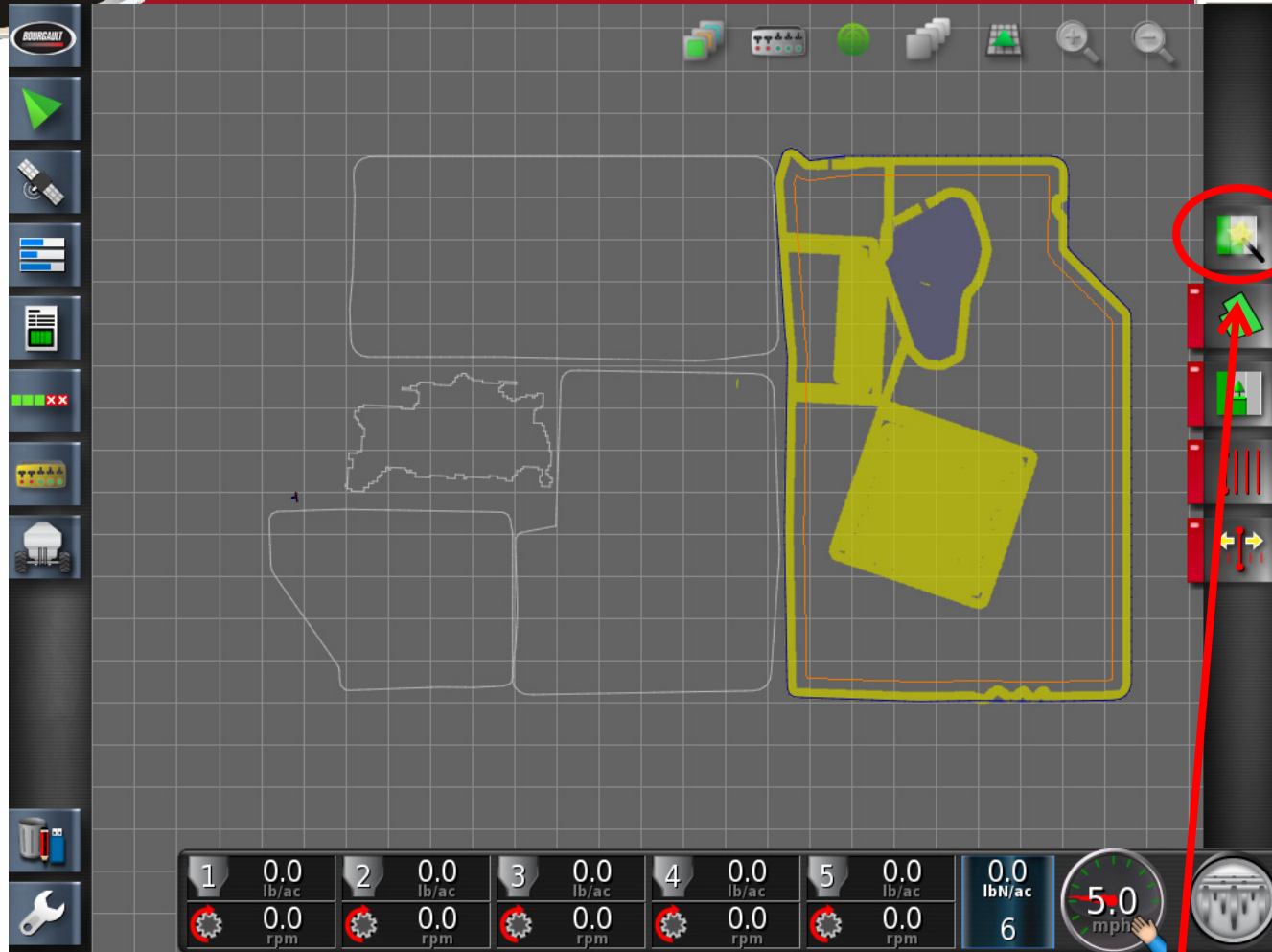
Product

Set Headland Mode will automatically set a second boundary in a predetermined number of swaths. (Allows you to seed the headlands last)

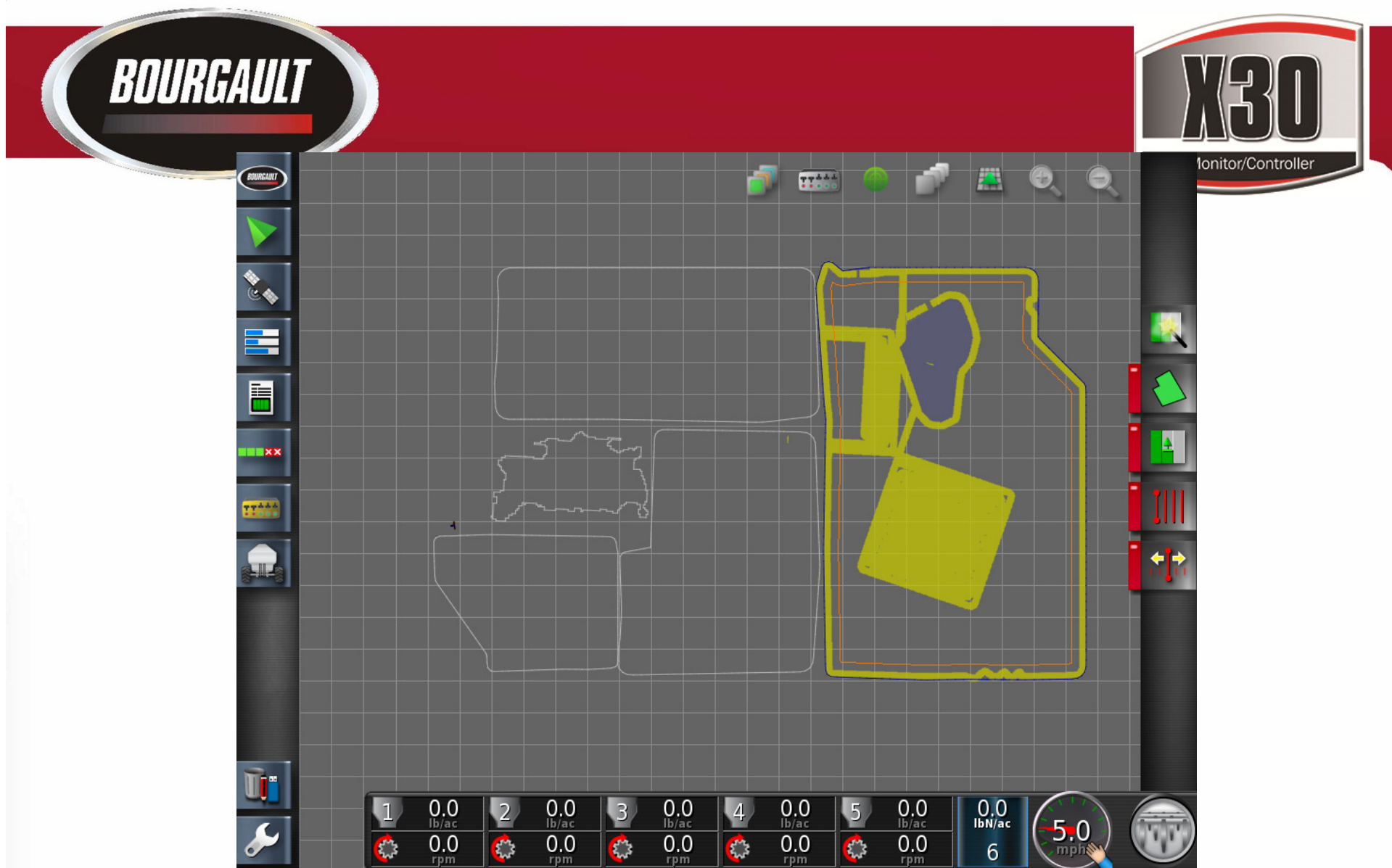
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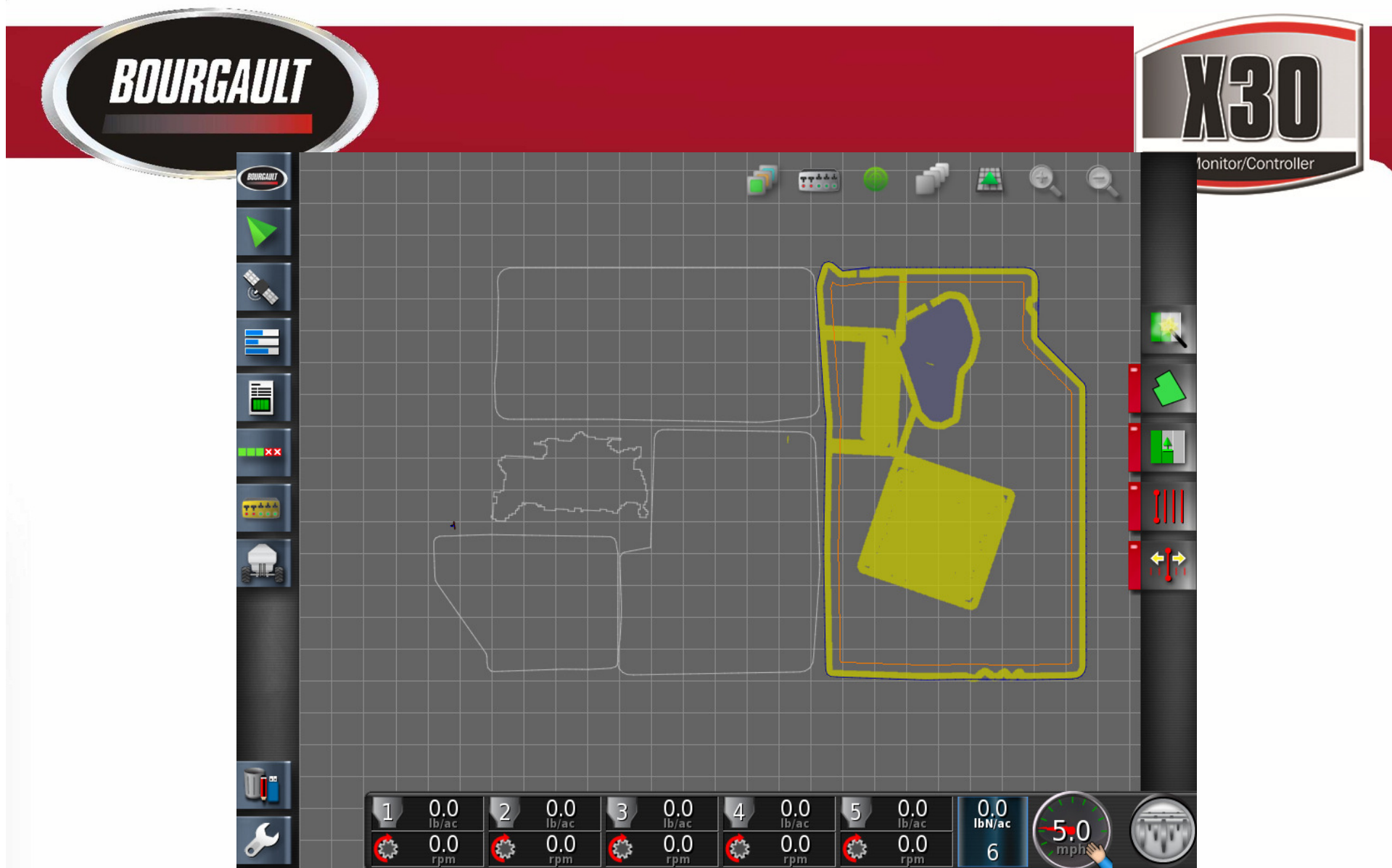
Monitor/Controller



Exit the Setup section and enter the Guidance page. The Quick Start button is located at the top of the right hand menu.



The example above show the outline of previously recorded boundaries in light grey and the current field in yellow. The next pages are an example of what the process looks like when the Quick Start button is pressed with the options previously selected.

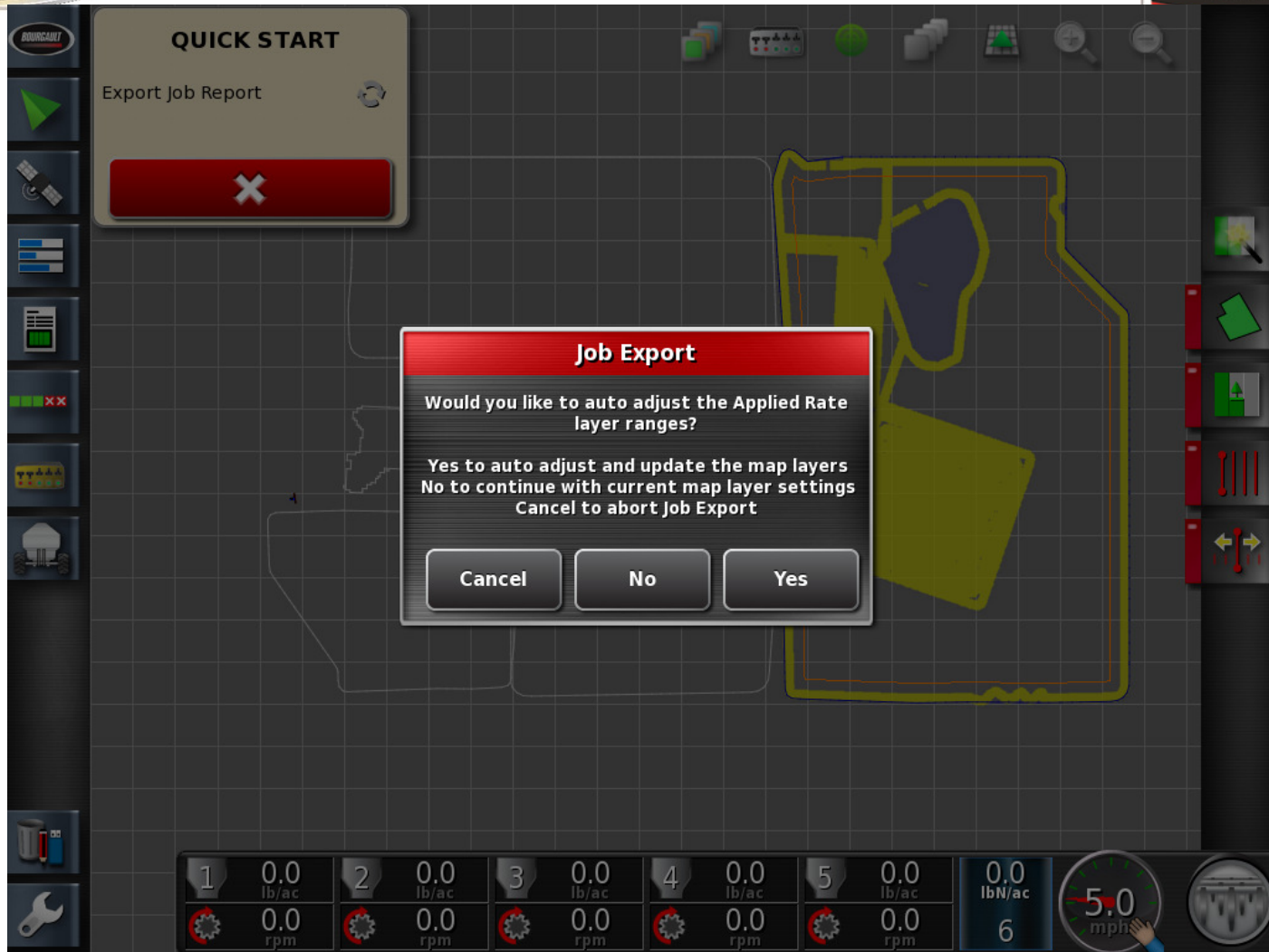


The example above show the outline of previously recorded boundaries in light grey and the current field in yellow. The next pages are an example of what the process looks like when the Quick Start button is pressed with the options previously selected.

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Export Job Report to USB memory stick is the first step


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QUICK START


Export Job Report 


Create New Field 





Export Job Report



Export Completed Successfully. 

New Field 

 **CLIENT NAME**
Service School 2014

 **FARM NAME**
Rick's demo

 **FIELD NAME**
Demo 2014-5

1 0.0 lb/ac 0.0 rpm 2 0.0 lb/ac 0.0 rpm 3 0.0 lb/ac 0.0 rpm 4 0.0 lb/ac 0.0 rpm 5 0.0 lb/ac 0.0 rpm 6 0.0 lbN/ac 6 mph

Create New Field is step 2

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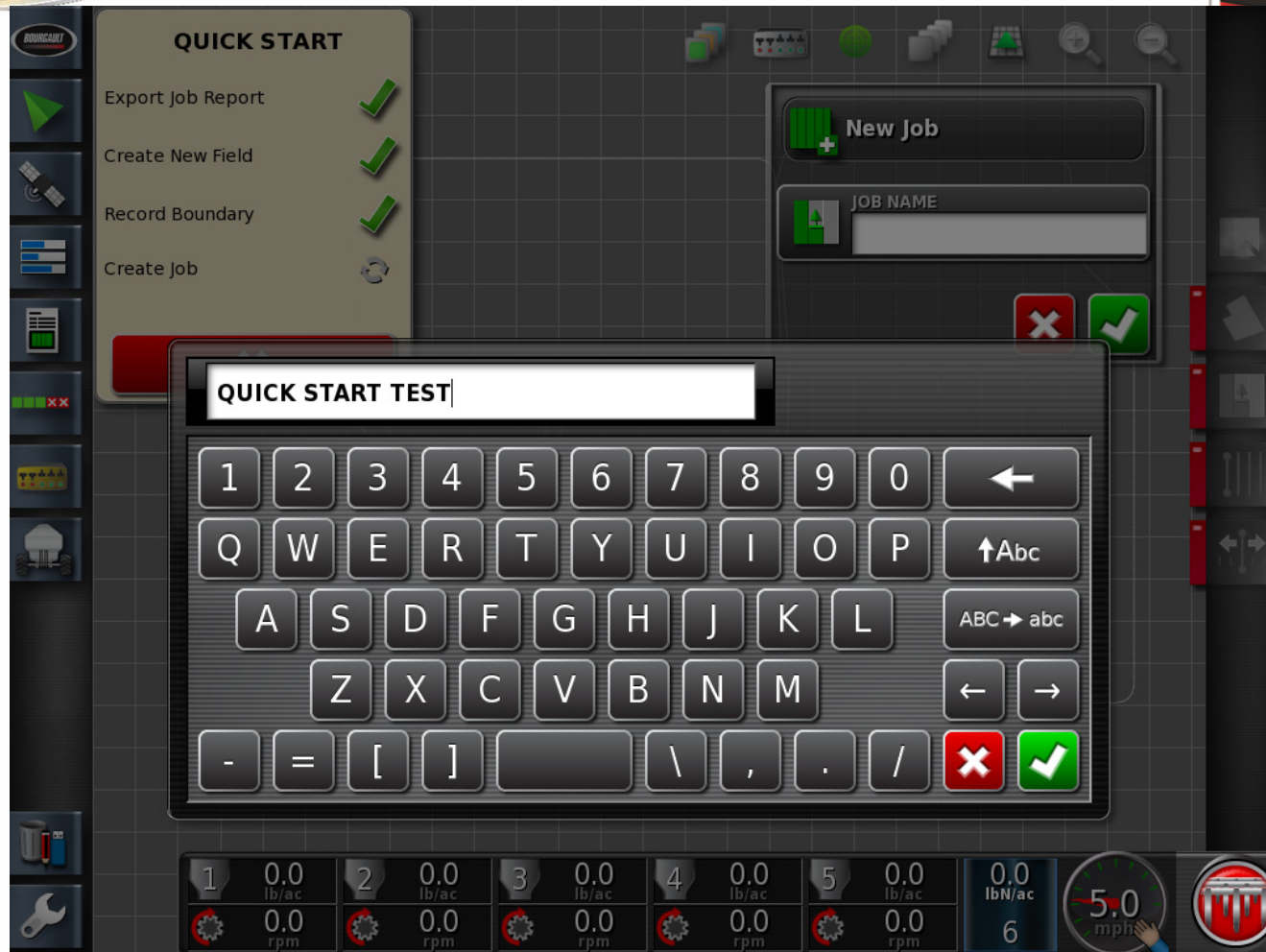


Name your New Field

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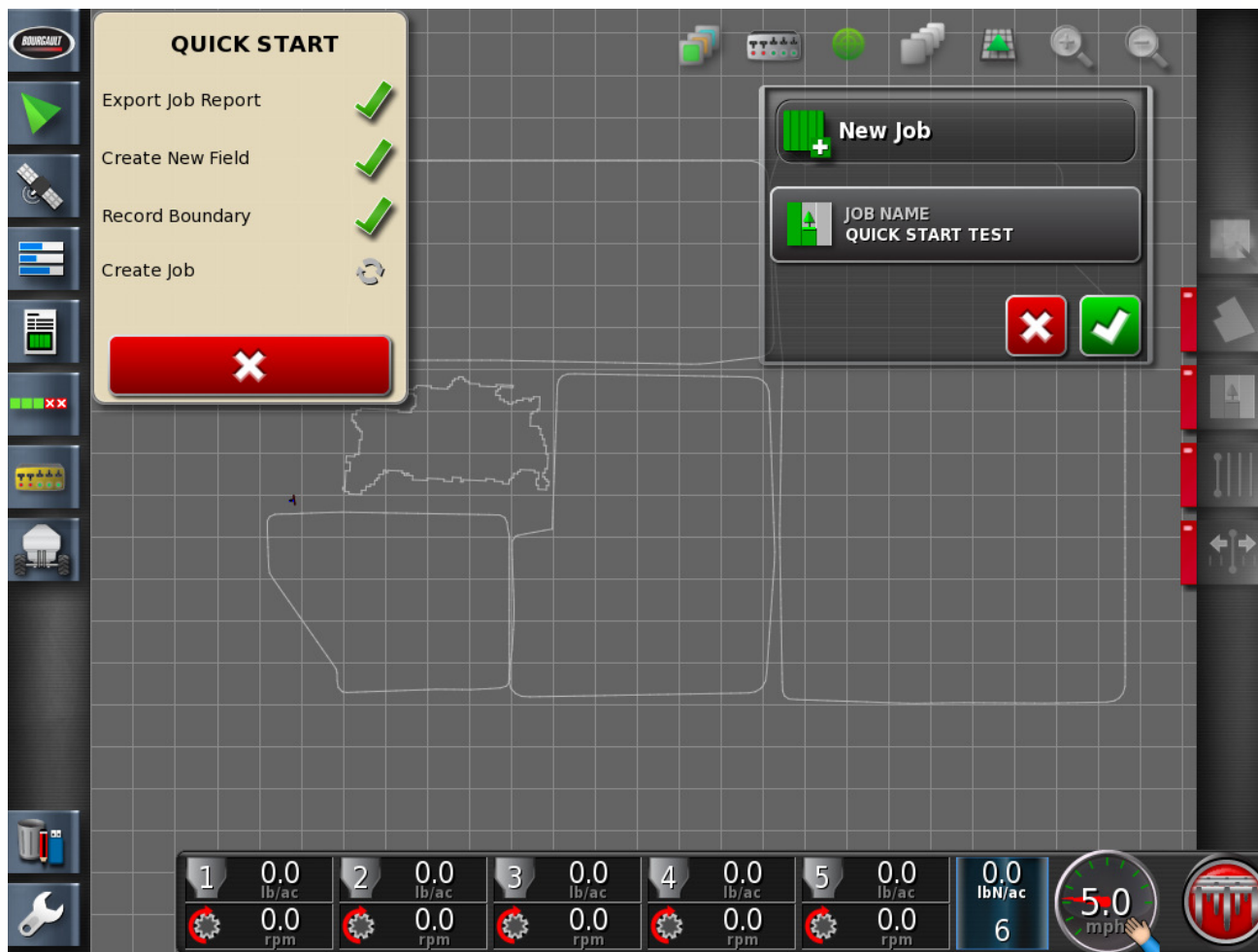


Step 4, Name your New Job.

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Confirm the Job Name.

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QUICK START

- Export Job Report ✓
- Create New Field ✓
- Record Boundary ✓
- Create Job ✓
- Set Headland Mode ⚙

Complete recording boundary, to set headland mode.

X

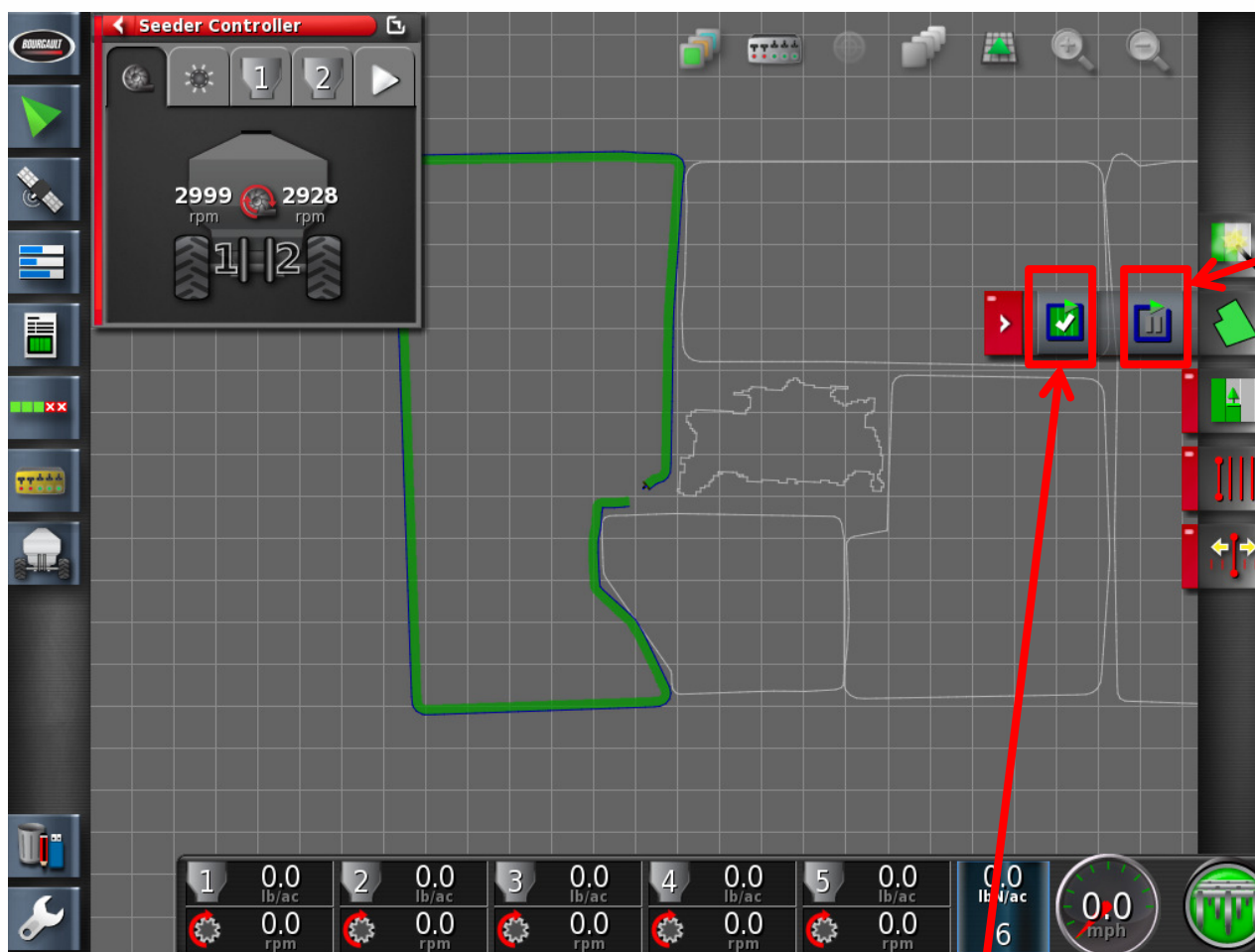
1 0.0 lb/ac 0.0 rpm 2 0.0 lb/ac 0.0 rpm 3 0.0 lb/ac 0.0 rpm 4 0.0 lb/ac 0.0 rpm 5 0.0 lb/ac 0.0 rpm 0.0 lbN/ac 6 5.0 mph

Step 5, start seeding to record your Boundary and Headland.

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Once your Boundary is complete press the green check or if you wish to pause the recording press the pause button.