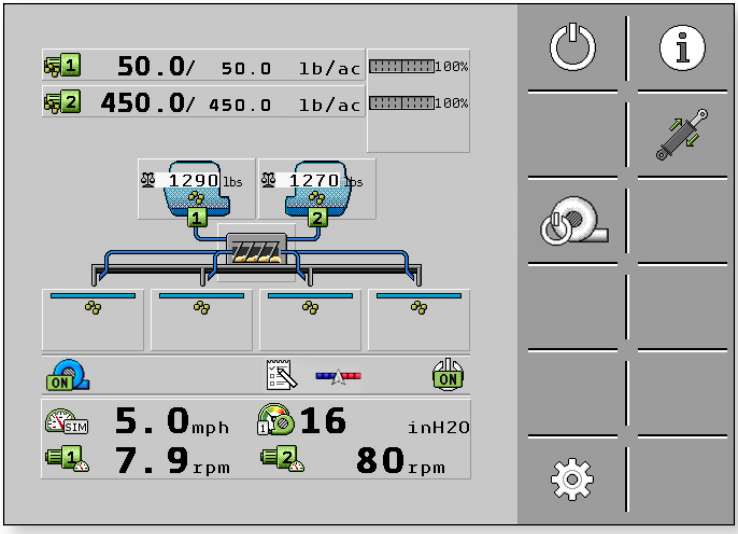
ISOBUS Dry Rate Controller
Set-Up Guide



For updated manuals and additional support materials, visit our website @ Montagmfg.com

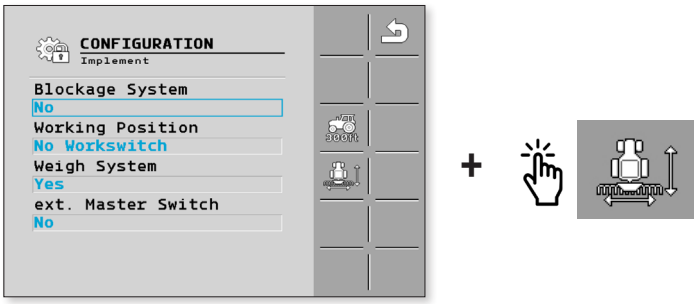
Last Update: 10/18/2018

30285010-02-QR

SW Version 2.02.02.00

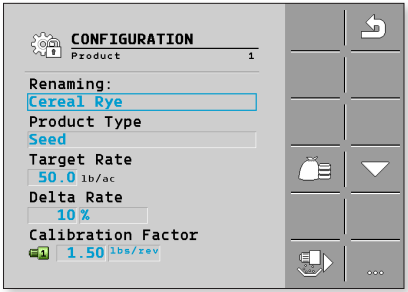
1 Implement Configuration

Manual Pages 38-40



2 Product Configuration

Pages 51-52



Calculate correct cal factor for machine. Both meters must have values added.

Use density scale to determine density.

1. The accuracy of the Montag Air Cart depends on using the correct Calibration Factor. This value is for the entire implement width.

To find the Cal. Factor when using ft³/Rev, multiply the number of outputs for your setup by .0026. *(.0026 is the starting number. This number may need to be adjusted by product or environment change.)*

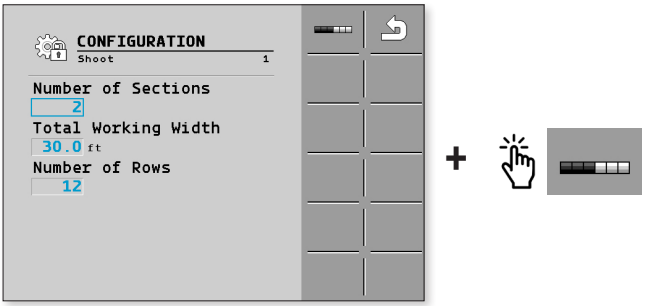
ft³/Rev Example: 12 outputs X .0026 = .0288

To find the Cal. Factor when using Lb/Rev, multiply the number of outputs for your setup by .0026 times the density. *(.0026 is the starting number. This number may need to be adjusted by product or environment change.)*

Lb/Rev Example: 12 outputs X .0026 X density = 2.184

3 Shoot Configuration

Pages 41-42



4 Slide Gate Sensor Calibration

Page 50

With hydraulics running...

5 Fan Pressure Sensor Calibration

Pages 42-44 & 47

Follow the on screen commands.

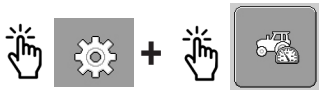
6 Fan Settings

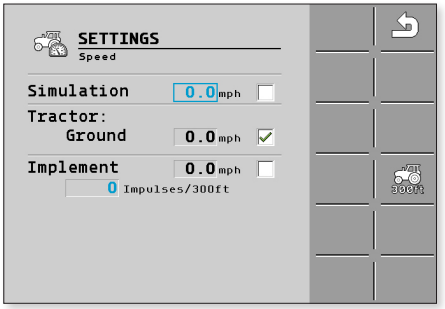
Pages 32-33

If using a Fortifier, set fan speed 4500-5500 RPM

7 Speed Settings

Pages 33-36



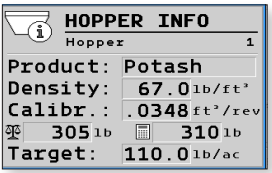


It is recommended to run in simulation speed with

no product in the tank to check correct set-up

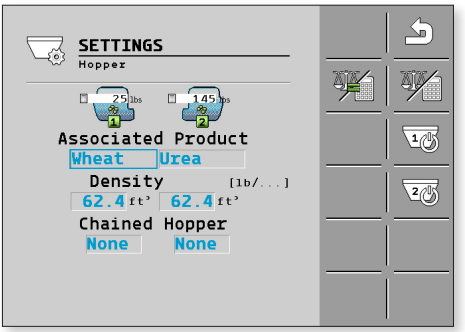
8 Hopper Info Screen

Pages 16 & 46



9 Hopper Settings

Pages 21-23



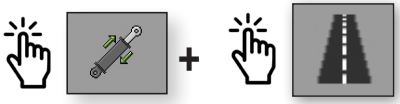
Equalizes calculated weight to scale weight. It is recommended to equalize your tanks after **every** fill.

Note: *Pages numbers may not correspond to earlier manual versions. Some set-up features may also be unavailable in earlier software versions.*

10 Additional Set-Up Features

Road Mode Feature

Page 12



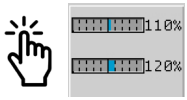
Slide Gate Feature

Page 19

	**Gate Open** - Tap the icon to open the gate incrementally. Press and hold the icon to open the gate completely.
	**Gate Close** - Tap the icon to close the gate incrementally. Press and hold the icon to close the gate completely.

Adjusting Rate in both Tanks

Page 61-62

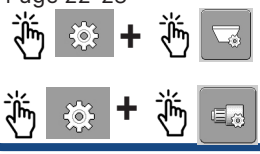


Using Prescriptions

Page 64

Bin Chaining Feature

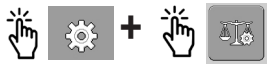
Page 22-23



Tap to bring up chaining ratios for parallel chaining

Tank Fill Feature

Page 31-32



Fill the hopper and watch the weight count down.