



Release Notes

Blue Vantage® Model Year 2024



Released Version: V06.08.00.0070

Supported Planters and Countries

Kinze US: 3505, 3665, 4700/05, 4900/05, 5700, 5900

Kinze Europe: 3505, 3605, 4800/05

Enhancements

True Speed Meter:

- **New:** Support for Canola
- **New:** Delivery Tube Health Check (Figure 1)
 - Ability for user to check for bent flight, missing flight and belt tension
 - Note: For best results rotate meters vertically before running test

True Rate Meter:

- **New:** Support for the 231 cell pocketed Wheat disc



Fertilizer:

- **New:** Support for 5000 Series diaphragm pump fertilizer system
 - Supports rates from 2-25 GPA
 - Supports speeds from 3-12 MPH
 - Support new fertilizer flow switch
 - New diagnostic workflows for orifice/rate selection

5000 Series Row Unit

- **New:** Supports air adjustable closing wheels (Figure 2)
 - Adjust closing wheels force from Blue Vantage
 - Provide adjustment in two sections. (Center and Wings)
 - Nameable presets/Adjustable presets in the display

Bulk Fill

- **New:** Support rear remote on/off switch for bulk fill fan
 - Allow user to turn off bulk fill fan from rear of planter

Blue Connect Support

- **New:** Remote support capability for anyone, once access is granted, to remote into a Blue Vantage display.
 - Must have a Blue Connect account
 - Screen is viewable only
 - Works on Chrome web browser
 - <https://connected.kinze.com>
- **Enhanced**
 - Support of cloud-based data storage
 - Supports shared coverage mapping of 2 or more Blue Vantage planters in the same task
 - Ability to share boundary maps between planters
 - Ability to see field summary data between planters in connected account

Blue Vantage Configurable Legends

- **Enhanced:** Ability to configure legend values on live plant screen for population and fertilizer (Figure 3 and 4)



Blue Vantage Widgets Availability on Plant Screen

- **New:** Ability to select widget layout on right hand side of plant screen, as well as expand one widget at a time for larger view
- For a how to video click here: <https://bit.ly/3SirqS2>
 - Widgets to select: (Up to 4 total) (Figure 5 and 6)
 - Row Detail
 - Product Summary
 - Pressures
 - Markers
 - Preset Populations
 - Camera

Prescription Support

- **New:** Ability to adjust all rates up or down from Blue Vantage once RX map is loaded into the display (Figure 7 and 8)

Shut-off Performance

- **Enhanced:** Improved performance on curves and angles
- **Enhanced:** Improved outer rows locked feature

Climate FiedView Drive Support

- **New:** By simply adding a FieldView drive adapter kit and an iPad equipped with the Cab App, you can easily view real-time mapping of populations, speed, downforce, fertilizer rates, planting date, and more. This enables seamless data upload to your FieldView account when using a Kinze Blue Vantage display.
 - Cabeling is purchased through Ag Express Electronics

FMIS Support

Blue Vantage supports the following FMIS providers

Ag Leader SMS (Full BV Support)

- Export Boundary Files in Kinze KML format
- Export Planting, Fertilizer & Insecticide Prescriptions in Kinze KML format
- Support for importing ISO 11783 planting, downforce, fertilizing, and insecticide as-applied log data



Granular AgStudio (Full BV Support)

AgStudio Mapshots, Pioneer Encirca

- Export boundary files in Kinze KML format
- Export planting, prescriptions in Kinze KML format
- Support for importing ISO 11783 planting, downforce, fertilizing, and insecticide as-applied log data

Climate FieldView (Partial BV Support)

- Export boundary files in Kinze KML format
- Export planting, fertilizer & insecticide prescriptions in Kinze KML format support
 - Only support one function per RX file
- Support for importing ISO 11783 planting, fertilizing, and insecticide as-applied log data
 - Note: Climate Fieldview Inbox does not support mapping downforce layers

John Deere Operation Center (Partial Support)

- Support for importing ISO 11783 planting, fertilizing and insecticide as-applied log data
 - John Deere does not support mapping downforce layers from Blue Vantage
 - John Deere logged issue of not showing more than one hybrid in the field logged data in Operations Center. John Deere has been aware of the issue since spring of 2023.

Figure 1 – Delivery Tube Health Screen

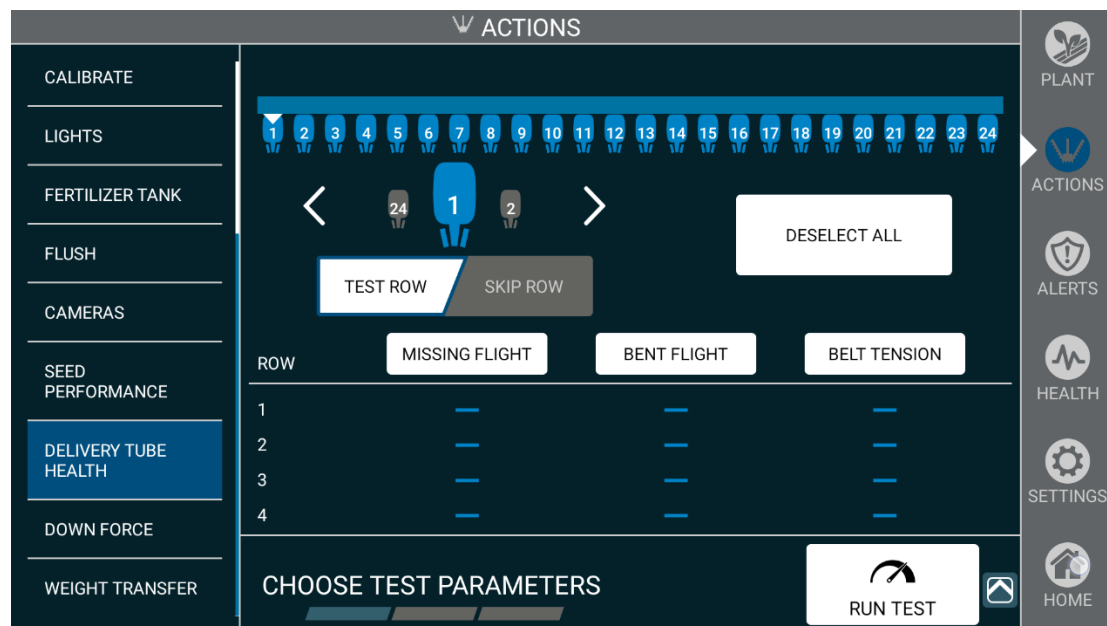




Figure 2. Air Adjustable Closing Wheels

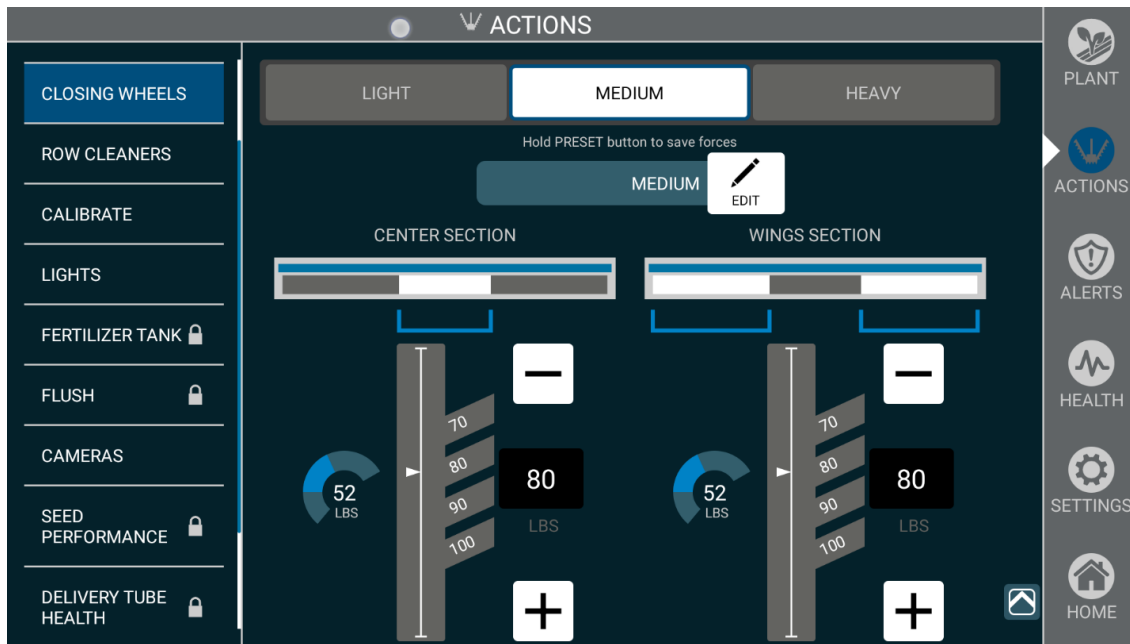


Figure 3. Configurable Legends (See Figure 4. for Legend Adjustment)





Figure 4. Legend Adjustment

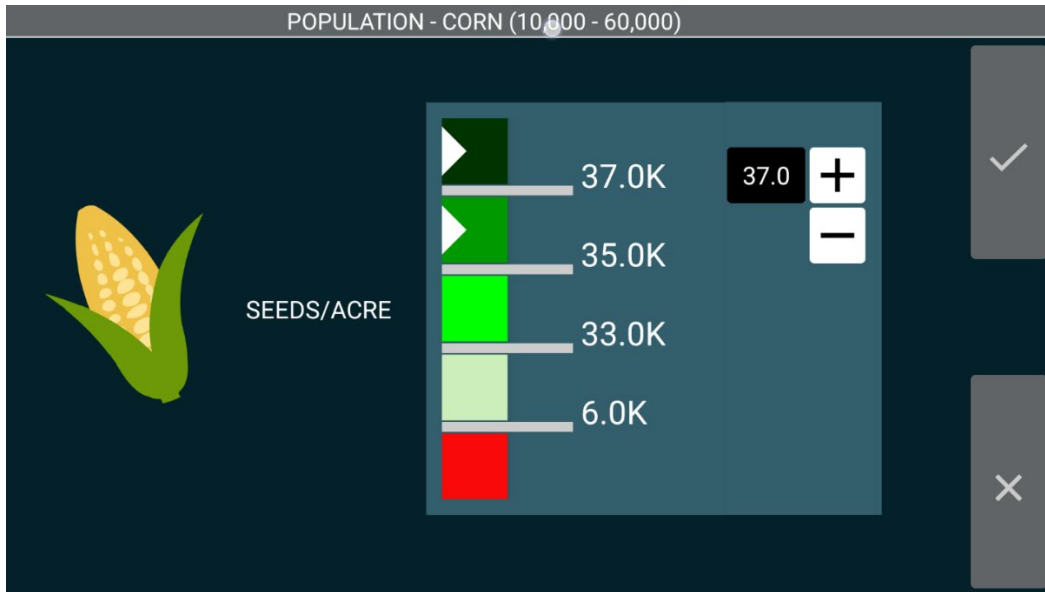


Figure 5. Widget Layout





Figure 6 Widget Selection

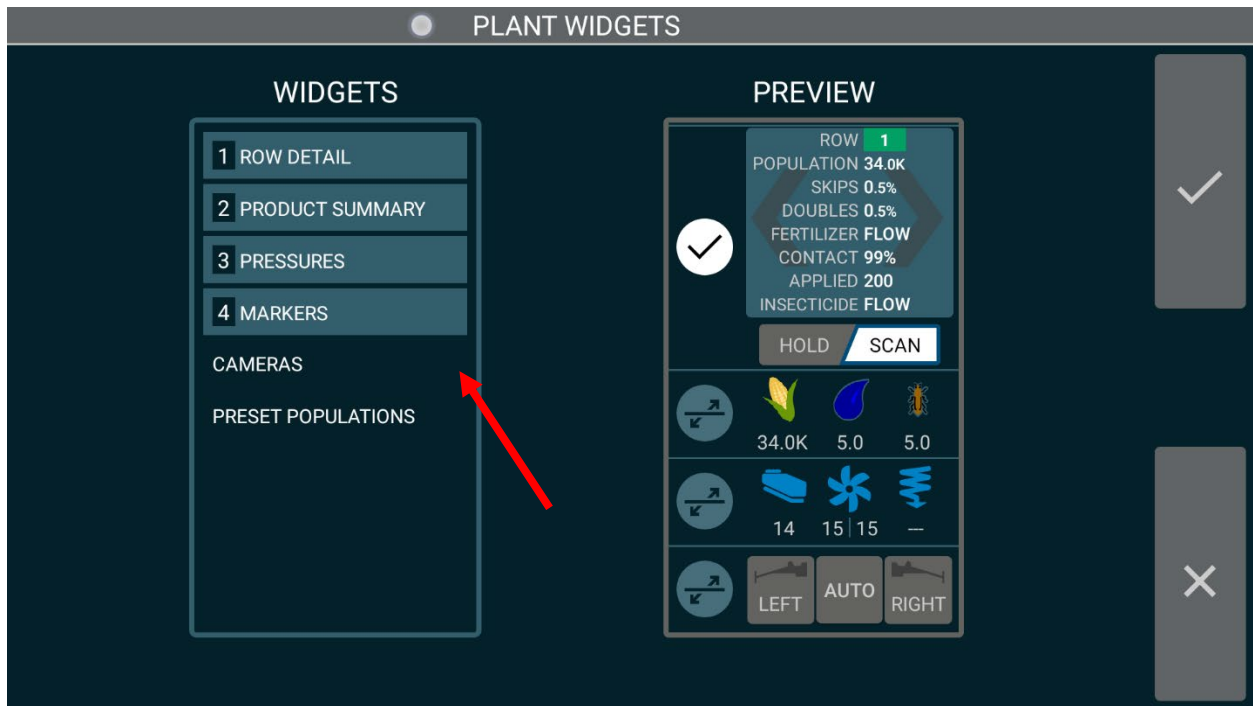


Figure 7. RX adjustment after import

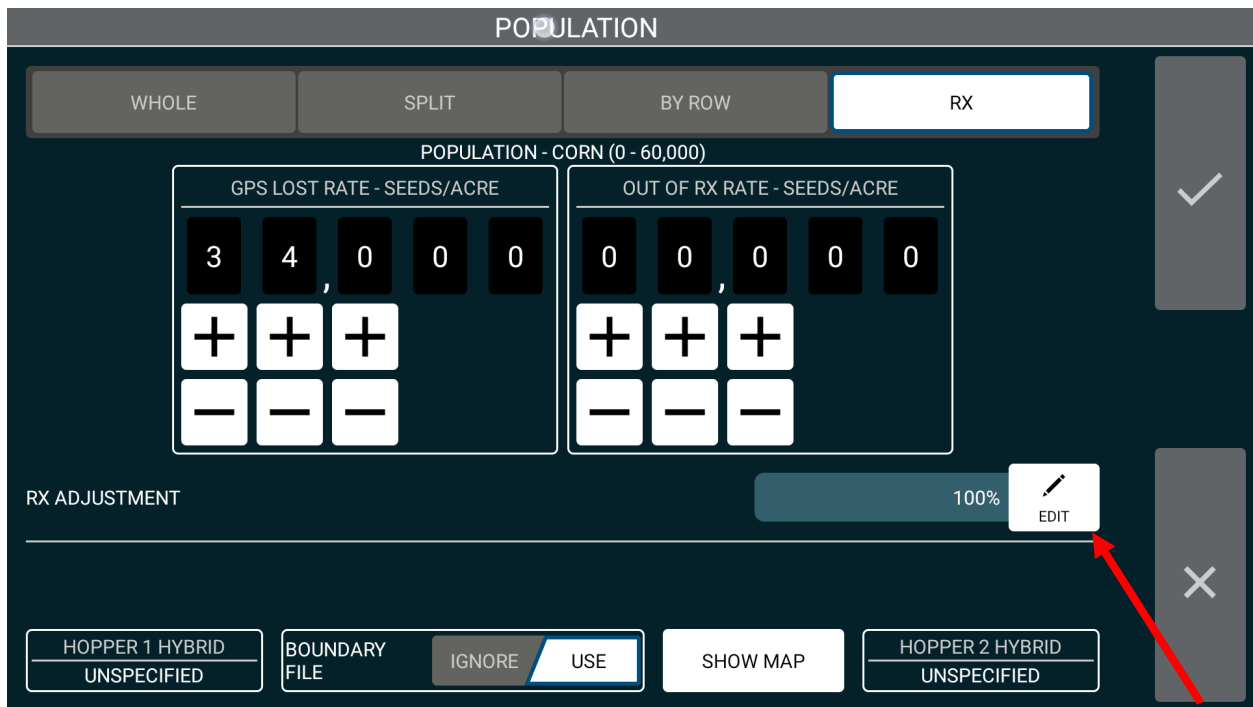




Figure 8. RX adjustment screen

RX ADJUSTMENT

ORIGINAL	ADJUSTED
42.0K	43.3K
35.0K	36.0K
30.0K	30.9K
0.0K	0.0K

ORIGINAL ADJUSTED

ADJUSTMENT

103 +
% -

✓

✕