John Deere Operations Center™ update - May 2022

Operations Center provides simple but powerful management tools that enable access to data anytime, anywhere through the web, tablet, or phone.

Summary:

- Five new and updated features have been added to Operations Center mobile:
  - Monitor your SeedStar™ 4 planter information in one place
  - Quickly understand productivity for the day, machine, and field and harvesting throughput
  - Better understand machine performance with time and efficiency metrics
  - See where cotton modules have dropped in the field
  - Understand a smaller section of the field with mobile zone analysis
- Yield data from Operations Center now available in Harvest Profit (US & CA Only)
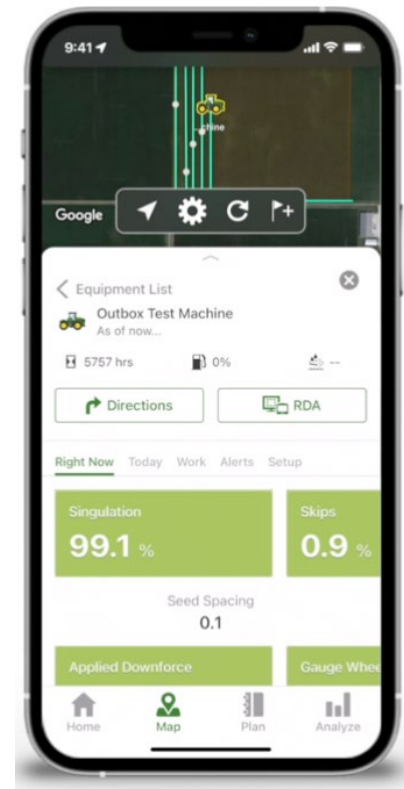
Detailed release notes:

Monitor your SeedStar 4 planter information in one place

Watch your planter as it moves across the field while keeping an eye on job quality. See the location of each planter update every 5 seconds and the key SeedStar 4 metrics, like singulation and downforce, update every 30 seconds. John Deere Operations Center mobile gives you insights right away.

You can be confident at planting knowing your ExactEmerge™ or MaxEmerge™ 5e row-unit is running as it should as it drives across every acre, setting your farm up for the highest potential yield.
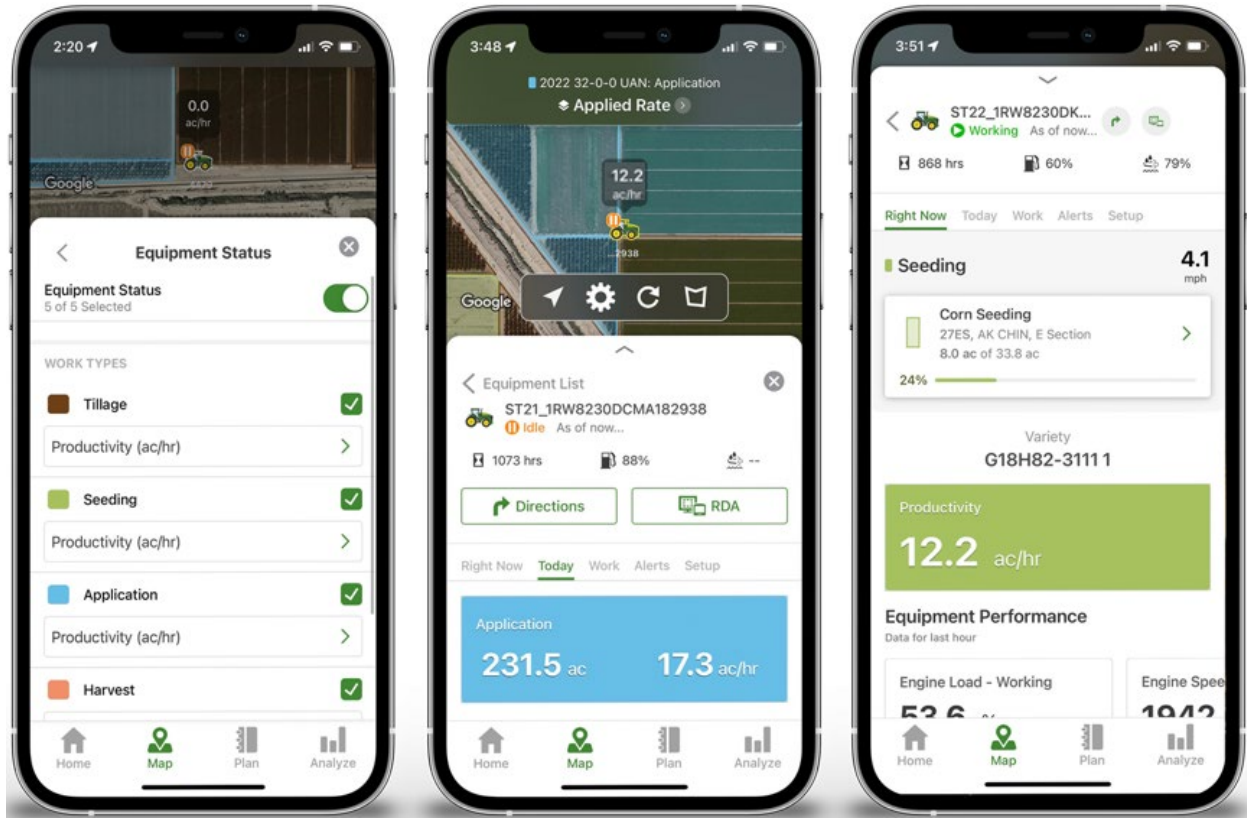
The following data is available in Operations Center mobile, so you don't have to look to competitors to get what John Deere can already provide you:

- Singulation – a skip means no ear, and two plants too close to each other (a double) over compete for nutrients, water, and sun.
- Seed spacing – correct spacing ensures that plants get enough sunlight, water, and fertilizer.
- Ride quality – bad ride quality negatively impacts singulation and spacing.
- Gauge wheel margin and applied downforce – too little can result in inconsistent seed depth and poor seed-to-soil contact. Too much can cause sidewall compaction in the seed trench and negatively impact emergence and root growth.

Quickly understand productivity for the day, machine, and field and harvesting throughput

Farms that run using Operations Center mobile get more acres done per day. Productivity is shown for the day, the machine, and the field – speed, area, or throughput. Keeping productivity high, minute by minute, acre by acre, means that your farm hits the optimal window during each step of the year, and it's known that everyone measures the productivity of their machines and people differently. That's why you can pick and choose how you want to measure the success of your day.
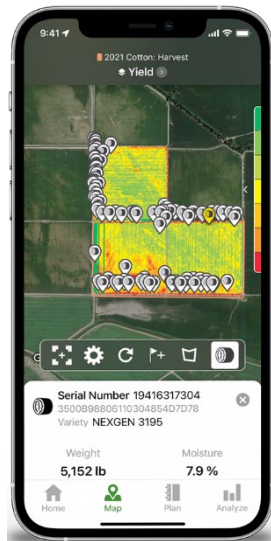

Better understand machine performance with time and efficiency metrics

Investing in your farming is not a light decision. You want to understand how your equipment upgrades have made a difference on your farm. With Operations Center mobile, you can. This powerful, know from anywhere, work from anywhere tool lets you identify what machines get more done and done the right way. By quickly seeing your time and efficiency information, you can better plan for the day, tomorrow, and next year.

SeedStar 4 (30 second and work details)	30 second machine updates	Work (field average) detail totals
Singulation	Productivity	Productivity
Skips	Current variety or product	Rate accuracy
Multiples	Current applied rate	Throughput (harvest)
Seed spacing	Rate accuracy	Working time
Ride quality	Current yield (harvest)	Total fuel
Applied downforce	Current throughput (harvest)	Fuel per area

Gauge wheel margin	Plus, all SeedStar 4 metrics	Fuel per hour
Ground contact		Harvest fuel efficiency
		Application pressure
		Target application height
		See & Spray™ Ultimate weed pressure
		Plus, all SeedStar 4 metrics

See where cotton modules have been dropped in the field

See cotton fields come to life in the palm of your hand with Operations Center mobile. You can see, from anywhere, exactly where modules have been physically dropped in the field.

NOTE: Field Analyzer in Operations Center web displays the wrapped location of each module.

Operations Center mobile is a tremendous help for you when it's time to bring all the modules to the edge of the field for the gin.

Additionally, Harvest Identification, Cotton Pro (HID Cotton) data is available for every module so you can understand module ID, serial number, variety, modules weight, and moisture.
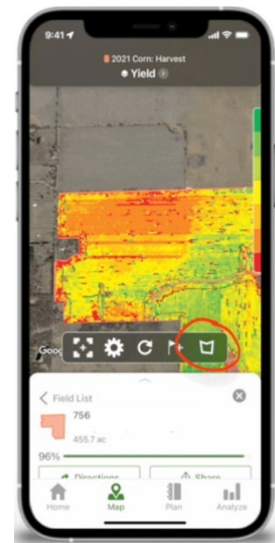
Just another advantage for your farm running John Deere cotton equipment.

Understand a smaller section of the field with mobile zone analysis

Whether it's you or someone you work with, you can scout fields better than just out the window, on the gravel. Operations Center mobile gives you information about every inch of your field with zone analysis on the go.

Right after emergence or after the field has been harvested, you can know more than just field totals. It instantly changes the way you think about analyzing your fields.

Using this tool helps make better decisions for springtime, ultimately setting you up for higher yields and a higher bottom line. You can better know your yield potential for area, yield, and moisture plus varieties and rate.

Yield data from Operations Center now available in Harvest Profit (US & CA Only)

Access yield data from Operations Center in Harvest Profit to easily build out profit and loss (P&L) scenarios. Harvest Profit has added a Yield tab where you can enter planned and actual yield data. In the Actual Yield column as shown below, you can choose to use yield data already in Operations Center in Harvest Profit when you have a connection established between the two software tools. Additionally, in the Planned Yield column, choose last year's yield or enter your own custom yield.

Once the yield data is filled out, it is then available to use in the P&L tab when reviewing different profit and loss scenarios. Simply choose whether you want to view a scenario with your planned yield or use actual yield data. To toggle between planned and actual yield data, select Budgeted Yield to see a scenario using planned yield and select Actual Yield to see a scenario using yield data from Operations Center.

Previous Release Notes
- March 2022
- January 2022
- November 2021
- July 2021

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