PLM™ DRONE DATA MANAGEMENT

Take your operation to new heights with PLM Drone Data Management!

Timing is everything when it comes to making smart and effective decisions for your operation. PLM Drone Data Management gives you the tools to make timely agronomic decisions when you need them.
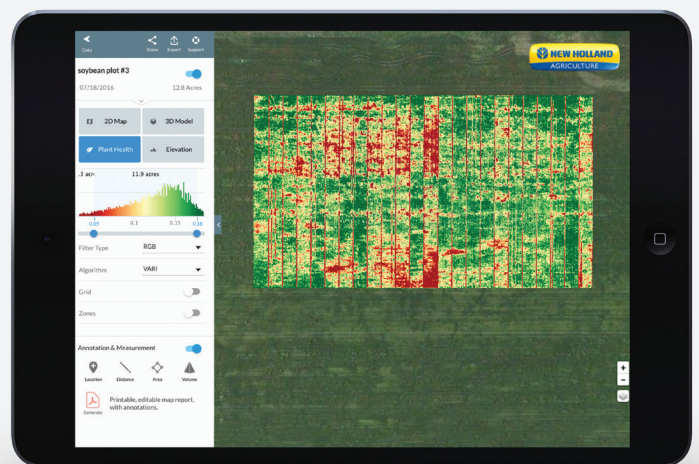
Data Solution Powered by: **Drone**Deploy

Features

- Pinpoints potential problem areas in your field with GPS location
- Flight operations, imagery upload, and analysis is completed in a single tool
- No manual flying is required
- Industry leading analysis tools and app marketplace
- Imagery is uploaded in minutes

Precision Farming® Capabilities

- Used to assist with crop scouting, drainage assessment, stockpile management and more!
- Ability to export data to PLM Mapping and Records
- Imagery can be saved and exported as Shapefile or GeoTIFF
- Data sharing capability with your trusted agronomist

PLM
PRECISION LAND
MANAGEMENT

Software that is field tested and farmer approved

New Holland has collaborated with DroneDeploy® to provide you with UAV Software that is innovative, industry leading, and easy to use. To ensure that your drone is never grounded, we offer support by email, phone, and live chatting, giving you the choice of the support style that is most convenient for you.

Available Packages

	STANDARD	PREMIUM*
Max 2D Resolution	2 cm/Pixel	1 cm/Pixel
Max Photo Upload per Map	1000	3000+
Subscription Length	1-Year	1-Year
Drone Model	DJI® Phantom 4 Pro	DJI® Phantom 4 Pro
Includes	2 batteries, hard shell case, & RGB camera	2 batteries, hard shell case, & RGB camera

*A customer should choose premium, instead of standard if they plan to:

- Generate standard maps of over 200 acres per field at high altitudes
- Generate stand establishment, plant count, crop damage, or other specialized reports of over 100 acres per field

Real World Applications

- **Crop scout to detect plant health problems:** Drone mapping helps pinpoint the location and extent of plant health issues, which are illustrated through the DroneDeploy dashboard.

- **Plant counts and stand establishment:** Drones can help compile automated plant count reports of entire fields. Stand establishment of newly planted crops can also help growers decide whether they need to replant certain areas.

- **Generate variable rate prescriptions:** Drone-generated shapefiles from DroneDeploy can be exported into popular farm software to assist with creating variable rate prescriptions for nitrogen, pesticides, and other targeted nutrient applications.

- **Negotiate fair crop loss percentages:** Annotated crop health maps help users with insurance requests and recoup crop losses.

- **Assess and clean up after natural disasters:** Drone maps can help estimate the extent of storm or tornado damage, and even help when clean-up is needed. A drone map can spot hidden debris, enabling users to plan for more efficient removal.

- **Water Management Assessment:** Drone maps can assist in planning for drainage tile placement and help assess a water management system's effectiveness.

DroneDeploy customer, Rob Eggert, shares his experience:

"After I got the first map, decided I was going to fly it every week just to see the sheer contrast between the rows. When we do take this to harvest, we'll have a weekly log of what the crop was doing throughout the growing season."

– Rob Eggert, MN

PLM
PRECISION LAND MANAGEMENT

NEW HOLLAND
AGRICULTURE