

# DroneDeploy: Precision Agriculture Package



Make data-driven decisions that take the guesswork out of field management, variability, and trials

<b>Plan Overview</b>	DroneDeploy has developed agriculture specific capabilities to fit your needs; such as, automatic plant counting and advanced crop health analysis. We've aggregated all of the best, most applicable features and packaged them up into one easy-to-purchase, annual package for individuals.
<b>Ideal For</b>	Individuals (growers, agronomists, and agriculture professionals) that want to maximize yields using a data-driven approach. We've also partnered with Agremo to provide advanced, ag-focused analytics tools to give agriculture professionals a comprehensive look at stand loss, weed pressure, and sowing quality.
<b>Benefits</b>	<ul style="list-style-type: none"> <li>• <b>User-Friendly Software:</b> Easily fly 160Ac in one flight in less than 15minutes</li> <li>• <b>Field Intelligence:</b> Spot variations and problem areas with NDVI, VARI, and more</li> <li>• <b>Actionable Information:</b> Minimize crop loss and boost yield with rapid intervention</li> <li>• <b>Real-Time Insights:</b> Crop scout and ground truth without leaving the field</li> <li>• <b>Powerful Processing Engine:</b> Image stitching solution to map uniformed sections of farmland</li> <li>• <b>Works With Your Tools:</b> Integrate your agriculture software; such as Climate FieldView, and access 70+ apps in the App Market</li> </ul>
<b>Annual Price</b>	\$1200 per year

## Flight

Easily create a visual record with automated map, photo, panorama, and video flights

<b>Flight</b>	Plan and automate flights to capture maps, video, panoramas, and photos	•
<b>Mobile App</b>	Fly and explore data from any iOS or Android device	•
<b>Desktop Planning</b>	Prior to going on site prep your flight plan for the day	•
<b>Mobile Upload</b>	Wirelessly transfer images to the cloud for immediate processing (up to 150 images)	•
<b>Live Map HD</b>	Real-time drone mapping with your iPhone or iPad (no SD card required) that allows you to generate aerial insights, render maps on-screen, and make on-site decisions, during flight	•

## Cloud Processing and Hosting

Stitch aerial images captured during flight and produce high-quality orthomosaic maps and 3D models all hosted in the cloud

<b>Map Engine</b>	Process imagery into high-resolution maps and 3D models with proprietary photogrammetry algorithm	•
<b>Max Image Upload Per Map</b>	The maximum number of images we accept per upload	1,000
<b>Share Links</b>	Share a link to an individual visual asset that can be viewed without logging in to DroneDeploy	Maps and Models

## Analysis and Reporting

View data layers, make measurements and comments from any device

<b>Annotations and Collaboration</b>	Share maps, measurements, and make comments with anyone via link or email	•
<b>Measurements</b>	Measure slopes, stockpiles, and more with volume, slope, surface distance, elevation, and surface area calculations. Also, manually count objects on any map	•
<b>Advanced Plant Health</b>	Identify plant stress & understand different zones in the field with advanced algorithms (NDVI, ENDVI, VARI), sensor types or by applying zones & grids	•
<b>Elevation</b>	View elevation maps (Digital Surface Model) and adjust thresholds to visualize elevation differences	•
<b>App Market</b>	Customize DroneDeploy to fit your specific needs with access to over 70 apps, including third-party integrations	•
<b>Progress Photo Report</b>	Email or share a link to a report showing the latest photos of your project	•
<b>Crop Reports</b>	Automate reports of entire field of crops, includes stand count and plant populations. Stand count enables accurate stand establishment, sowing quality, and potential yield loss. Includes 1,000ac (or 40 reports) of Agremo analysis, whichever comes first. Includes: plant population and stand count reports. \$1,500 value (\$1.50/acre)	•
<b>Plant Health Shapefile Export</b>	Export your data to any farm software. Available export file types (JPG, Geotiff, OBJ), and Shapefile)	•