



What is Agremo?

Agremo is a precision ag tool that uses drone imagery to help farmers, agronomists, and other ag professionals to get precise information on crop performance and plant health on every square inch of the field.

Who uses Agremo?

Agremo is designed to meet the needs of various agricultural and forestry professionals - from growers, agronomists, ag cooperatives, insurance assessors, drone operators, forestry professionals to input producers and suppliers.



Stand Count Analysis

provides the precise number of plants in a specific area and compares it to the expected result. It helps to evaluate germination rate, seed quality, and mark the zones of potential yield losses.



Weed Control Analysis

identifies weed-infested areas and aids in taking appropriate weed control measures before these areas affect crop yield.



Plant Stress Analysis

identifies problem-causing field zones by detecting areas under potential stress and other yield-limiting factors including diseases, drought, waterlogging, weed pressure, and other stress. It allows you to act fast and implement appropriate corrective measures timely.



Nitrogen Status Analysis

allows you to identify a proper place for applying fertilizer or performing soil samplings, which can reduce the costs of fertilizers, equipment, and prevent plant stress.



Canopy Analysis

identifies the exact location and percentage of the canopy/leaf area, and gives insights into the level of plant development and possible stress the plants might be experiencing.



Waterlogging Analysis

locates all (potential) waterlogged areas in your field and helps in reducing the negative effects of waterlogging, regardless of the field size and crop sort.



The 4 step integration process (workflow)

Using the Agremo tool is simple:



COLLECT DATA

You can use any type of drone or satellite sensor including the RGB, multispectral, and NIR.



GENERATE MAPS

Agremo requires a stitched orthomosaic image in a GeoTIFF format as an input. You can use any tool for stitching you like on the market.



ANALYZE IMAGES

Agremo offers two groups of analyses - Plant Counting and Health Monitoring. The process of requesting the analysis is simple- just a few clicks- the rest is on our powerful AI to do its magic.



MANAGE FIELDS

As a result, you get actionable and highly accurate insights of your crop/field performance, needed to plan further activities. You can upload them to 3rd party apps such as John Deere Operations Center.

Those who trust us



Visit our website:
<https://www.agremo.com/>



Call our sales:
+381 62 262 567



Contact us at:
support@agremo.com