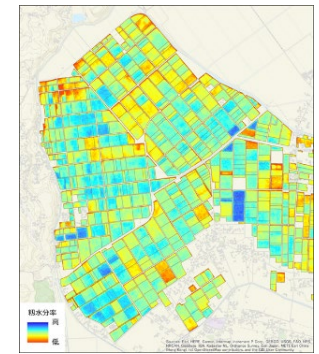


Agriculture Support Cloud Service "UP-a-ray"

- Involves conducting image analysis of satellite and drone based images to show the growth status of agricultural crops.
- To make it easier for farmers to use, the system visualizes the growth status using existing judgment indicators used at production sites.
- In addition to PDF and KMZ formats, the diagnostic results can be viewed in a linked work management app.

Company name	Kokusai Kogyo Co., Ltd.
Service Overview	The agricultural support service "Up-a-ray" involves conducting image analysis of satellite and drone based images to show the growth status of agricultural crops. Providing intuitive agricultural information reports that can cover up to a nationwide coverage on PCs and smartphones. Visualized information can help reduce labor, improve quality, and increase yields.
User	Agricultural Cooperatives, Farmers, Agricultural materials manufacturers
Satellite	Optical Satellite
URL	https://agriculture.kkc.jp/



Applicable crops Rice
Types of Diagnostic Reports SPAD Value, Protein content, Moisture content



Applicable crops Wheat
Types of Diagnostic Reports Early growth diagnosis, Protein content, Moisture content



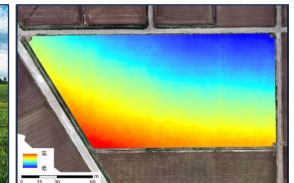
Applicable crops Barley
Types of Diagnostic Reports Moisture content



Applicable crops Soy
Types of Diagnostic Reports Growth diagnosis, Diagnosis of optimal harvest time



Applicable crops Pasture Grass
Types of Diagnostic Reports Weed Detection, Pasture Renovation Index



Applicable crops All Farm Field
Types of Diagnostic Reports Surveying of farm field (by Drone)