

CROP MONITORING FOR SMALL FARMS



ADVANTAGES .

Vigor index to assess crops development and health



EASY



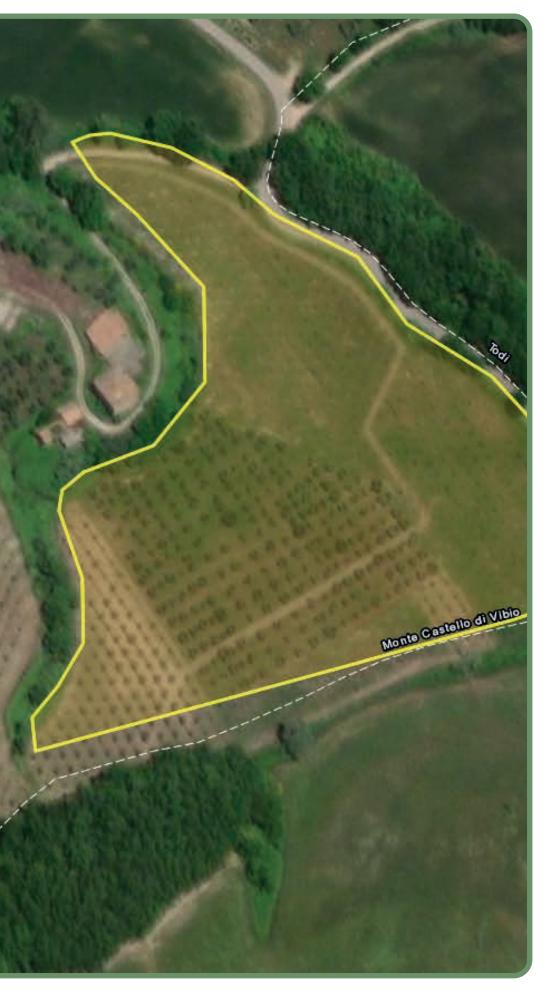
SATELLITE ► MONITORING

Register of all crop operations to analyze the work done

Data collection with mobile app to simplify field activities



demo			
Name that identifies the field			â
Crop	Field work start date		
Olive	✓ 01 Jan 2019	-	
Select field cultivation	Define a date when you start work on field		
Crop use	Soil management		and a
	*	~	S 15 1
Select crop use	Select soil management		Station .
Crop		æ.	- 1/////
Varieties			
	Leccino		
	Frantoio		
earlyness			Hillis .
Medium		~	
Crop details			
Year of plantation			1. 1. 1. 11
2010			111/28/2
Sowing or transplanting type			
Transplanting		~	



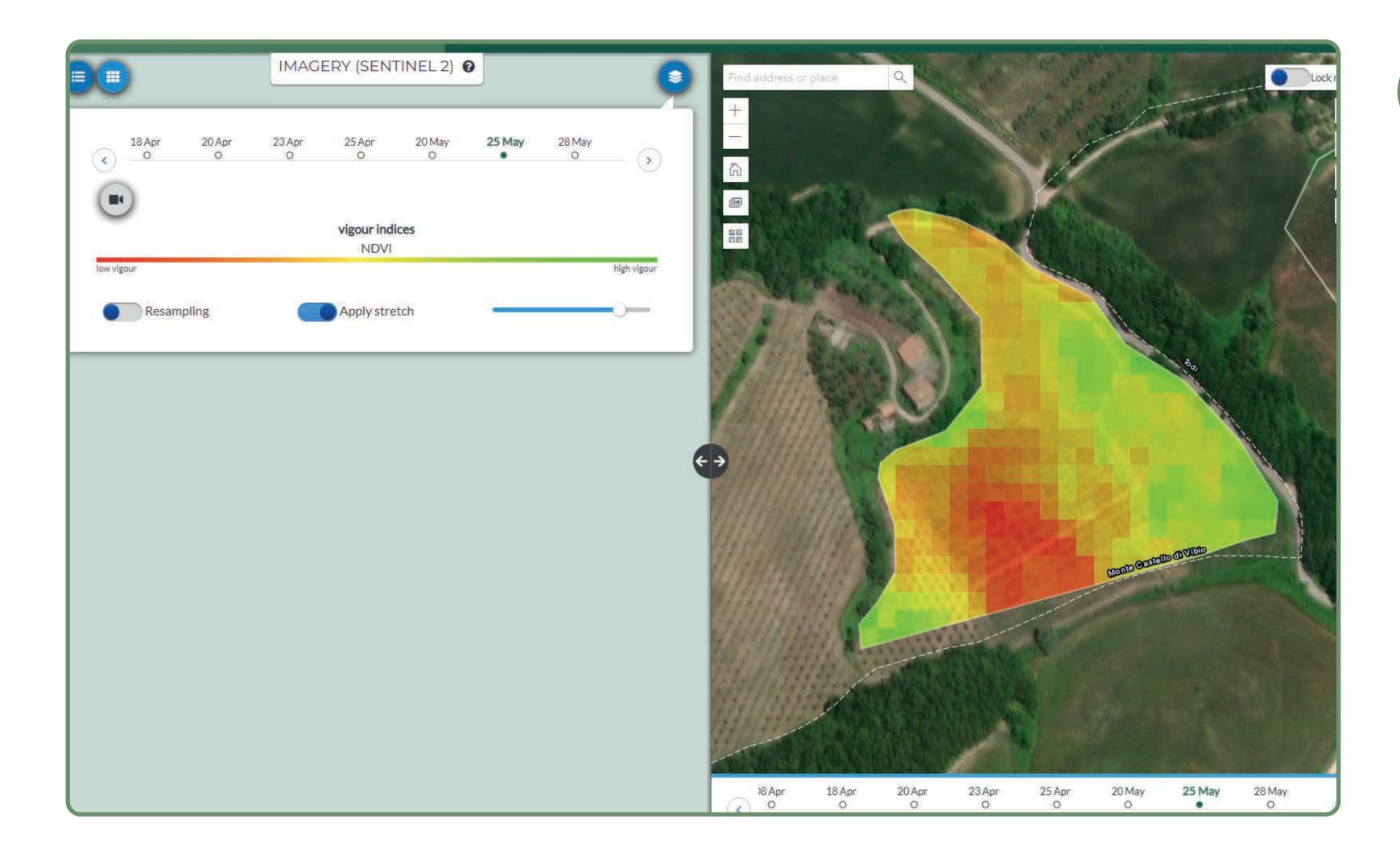


FIELD MAPPING

Geolocate the field on the map and draw it. Features will be immediately hooked.









SATELLITE IMAGERY

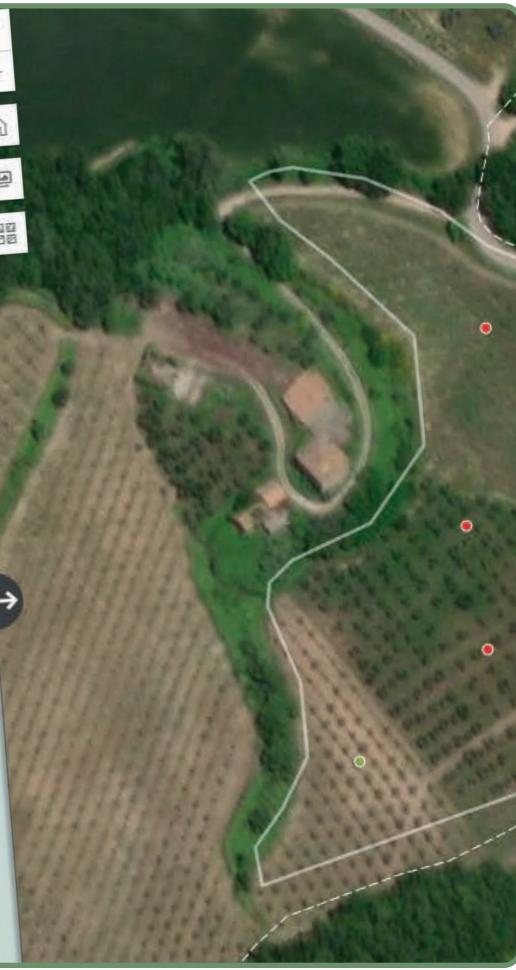
Consult Sentinel-2 satellite images of the field with the NDVI index, provided every 5 days (in the absence of cloud cover) at a spatial resolution of 10 meters.







	Re	ported On: Nov 8, 2019, 12:34:53	•
Presence: Presence Bacterium Type	Mid High Intesity	Pseudomonas savastanoi Note Crop: Olive	٦
Field: demo		eported On: Nov 8, 2019, 12:41:32	•
Presence: Presence Bacterium	Mid Low Intesity	Pseudomonas savastanoi Note Crop: Olive	
Type Field: demo		Reported On: Nov 8, 2019, 12:43:37	•
Presence: Presence Insect Type	Mid High Intesity	Dacus oleae Note Crop: Olive	đ
Field: demo		Reported On: A Nov 8, 2019, 12:45:04	
Presence: Absence	Absent/Very Low	Deque oleae	
Туре	1930-2017	Crop: Olive	
Field: demo			





CROP SCOUTING

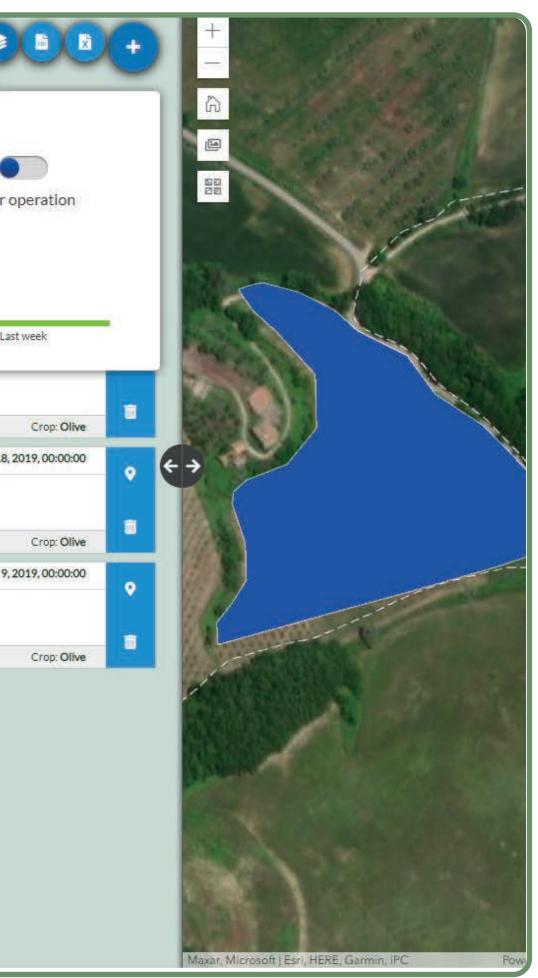
Geolocate and register data from crop scouting by using the mobile App: pest and disease, crop damages, phenology, traps and catches.







Crop operations color Tillage Fertilisation Treatments Sowing or transplanting Soil management	Harvesting Other
transplanting management Missing data Older from 3 to 4 weeks ago from 2 to 3 weeks ago Total harvesting 28.22	
Missing data Older from 3 to 4 weeks ago from 2 to 3 weeks ago Total harvesting 28.22	
Total harvesting 28.22	
	from 1 to 2 weeks ago L
Type Yield quantity (t)	10 Yield quantity (t/ha)
Field: demo	Reported On: Sep 18
Operation: Soil management Cultivation Soil management	
Field: demo	
Operation: Soil management	Reported On: Apr 9
Cultivation Soil management	
Field: demo	





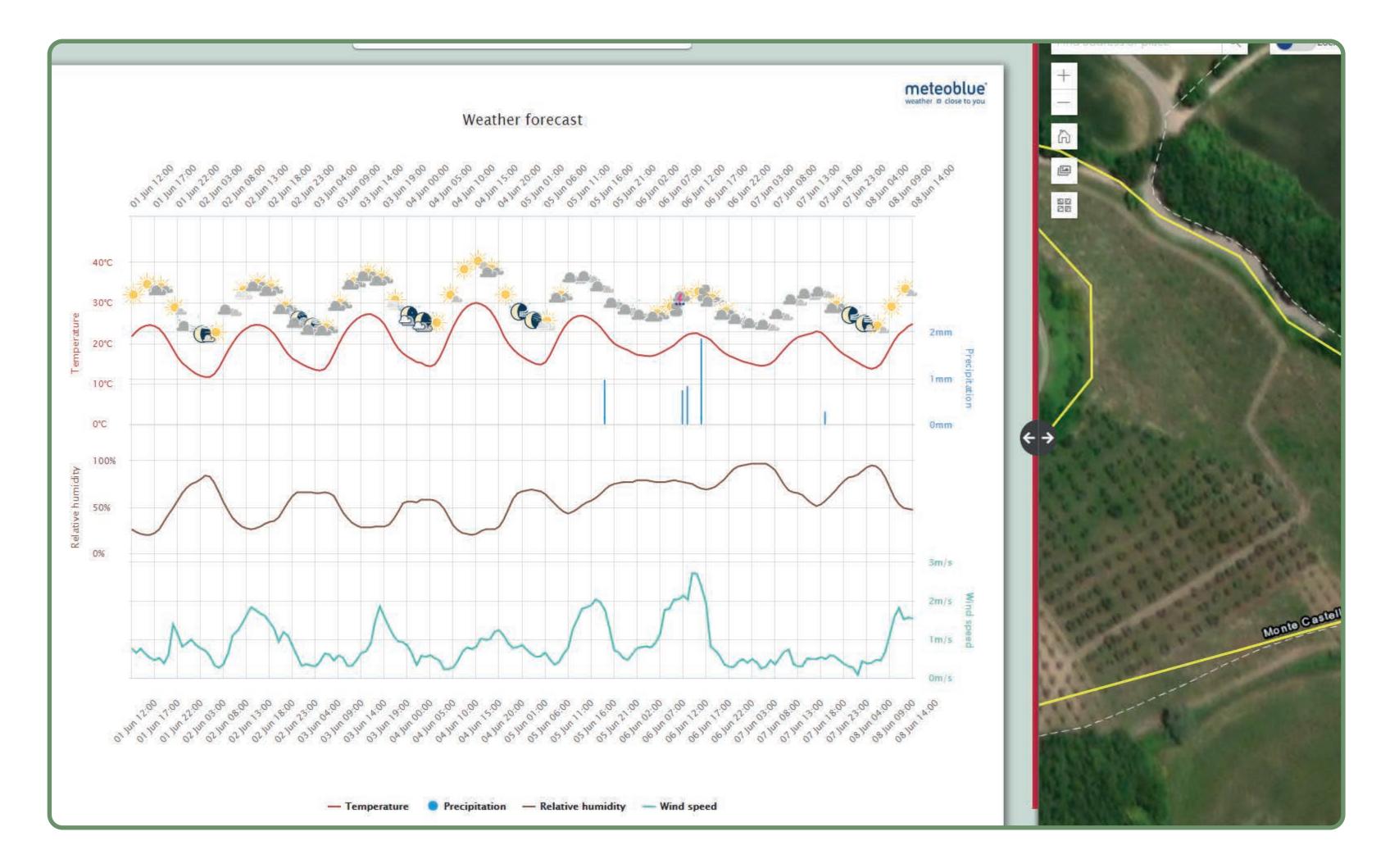
CROP OPERATIONS

Register where, how and when crop operations such as irrigation, treatments and fertilization have been carried out.











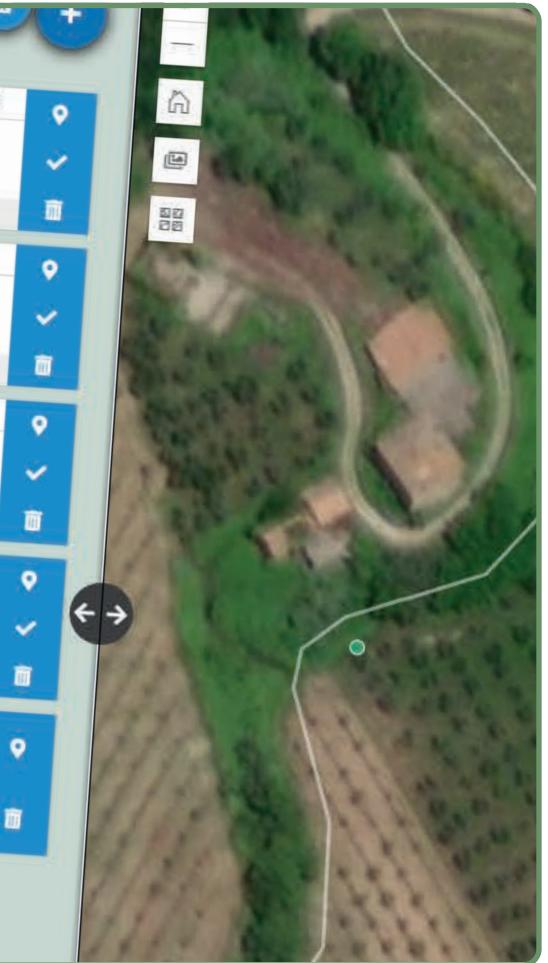
WEATHER FORECAST

Consult professional weather forecasts up to 7 days updated every hour: temperature, humidity, wind speed, rainfall.





Status: Open	
Dead plant	Reported On: May 6, 2020, 11:0
Type	(#):
Field:	Note
Status: Open	C
Dead plant	Reported On: May 6, 2020, 11:04
Dead plant Type	
Field:	Note
Status: Open	
	Cro
Diseases Damage	Reported On: Nov 8, 2019, 12:43:3
Type Field: demo	Dacus oleae Note
Status: Open	Crop: Oliv
Dead plant	Reported On: Nov 8, 2019, 12:29:23
Dead plant Type	
Field: demo	Note
Status: Solved	Crop: Olive
	Reported On: Nov 5, 2019, 00:00:00
Broken pole Type	
Field: demo	fix the fence Note
	Crop: Olive
Show	





ISSUES

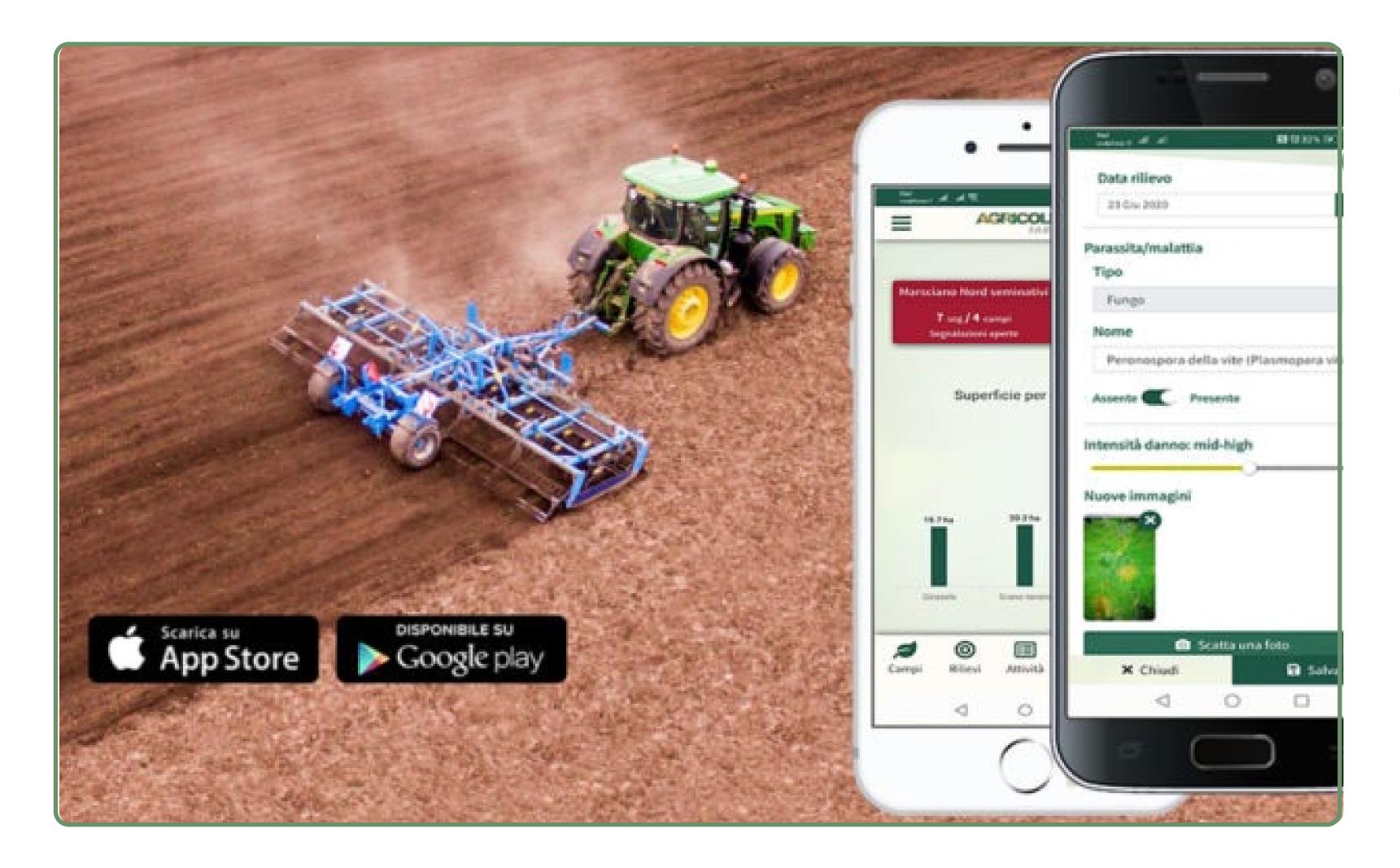
Register all problems found in the field that must be communicated or solved.





EASY







APP MOBILE

Use the App to consult quickly all the data on your field and carry out the crop scouting.







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