

A large, stylized green leaf with white veins is positioned in the top left corner, accompanied by several smaller green leaves and yellow and purple dots.

IPM Decisions external newsletter

ISSUE **2**

October 2022

The IPM Decisions platform is ready to use!

The IPM Decisions platform is now open, providing access to a range of decision support systems (DSS) for integrated pest management (IPM) that can be used across Europe. IPM DSS are useful tools enabling farmers and advisors to improve the management of weeds, diseases and invertebrate pests of crops, and this platform makes systems available from across Europe for the first time. After a quick and simple registration process, users have direct access to risk information from selected DSS relevant to their crops. On the platform you find an instruction video about how to create an account and setup a farm.

WWW.PLATFORM.IPMDECISIONS.NET

Risk information

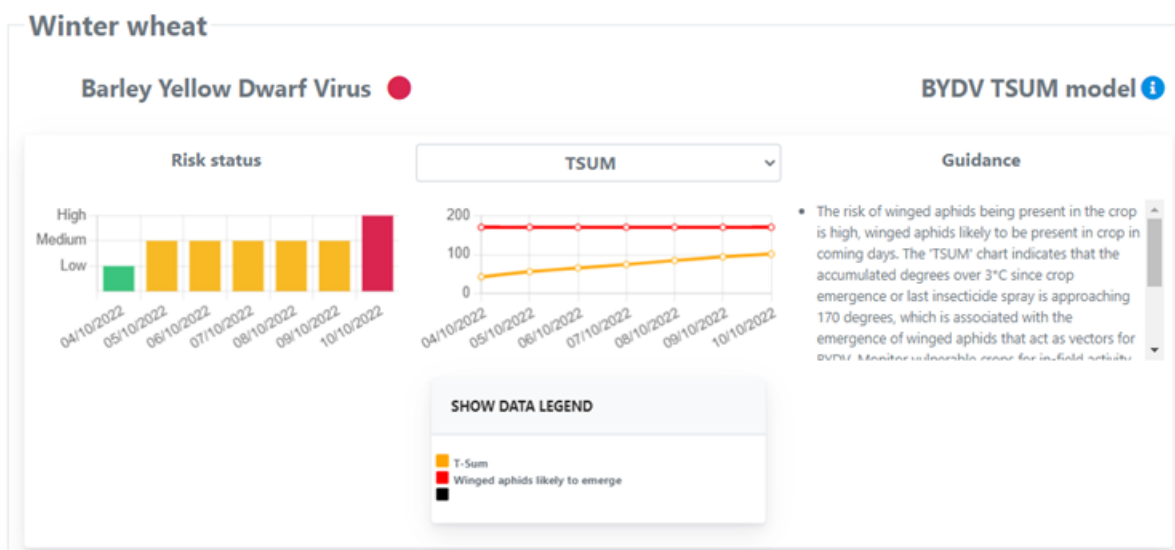
After selecting DSS and adjusting setting to reflect specific crop conditions (for example, some systems require sowing date), farmers and advisors can review risk information for the coming week. The Farmer/Advisor use dashboard gives a quick overview of the risk status provide by the selected DSS, see image.

DSS Use Dashboard, overview of risk information from the selected DSS. Grey icons show that the DSS is not running in this time of the year.

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In addition to current risk status, users can find detailed information and guidance per DSS by clicking on the DSS icon. In this example there is a predicted high risk of Barley Yellow Dwarf virus in the coming week.



Free to use.

The platform is free to use, as are all of the DSS currently hosted on the platform, and access to weather data required. Users only need to register their farm in the platform in a few simple steps, enter the farm location and select the DSS relevant for the crops they grow on the farm. The platform automatically selects the best available weather source with data needed to run the DSS.

Options for DSS developers to join

IPM Decisions does not develop DSS's but offers DSS developers the opportunity to connect their DSS to the platform. Currently we have 13 DSS running on the platform, more are currently being integrated. DSS developers interested in

connecting their DSS to the platform are welcome to join. You can express your interest by contacting the project coordinator: NEIL.PAVELY@ADAS.CO.UK or H.BRINKS@DELPHY.NL OR BY SENDING AN E-MAIL TO CONTACT@IPMDECISIONS.NET

Currently available DSS

At this moment following DSS are available in the platform. Before the 2023 growing season more DSS will follow. The ‘flags’ symbolize the countries the DSS is considered applicable but not yet validated

DSS selection

CROP	PEST	DSS	SOURCE
Select Crop	Select Pest	Septoria Humidity Model	
Carrot	Carrot rust fly	Carrot rust fly temperature model	
Brassica family	Cabbage root fly	Cabbage fly flight model (Scandinavia)	
Brassica family	Cabbage armyworm	Cabbage moth model	
Potato	Potato late blight	Negative prognosis	
Select Crop	Cutworm	Cutworm Model	
Select Crop	Orange blossom midge	Orange Wheat Blossom Midge Model	
Oilseed rape	Pollen Beetle	Pollen Beetle Model	
Select Crop	Saddle gall midge	Saddle Gall Midge Model	
Select Crop	Codling moth	Codling moth flight model	
Select Crop	Barley Yellow Dwarf Virus	BYDV TSUM model	
Potato	Potato late blight	Hutton Criteria Late Blight Model	

Feedback welcome

The platform is still under development, more DSS will become available and a DSS adaptation dashboard will be added in 2023. We are happy to receive feedback, which will be used to further improve the platform. We are also interested in suggestions for other DSS to include in the platform. You can send us your feedback and suggestions by e-mail to CONTACT@IPMDECISIONS.NET

Communication and dissemination

Project partners will organise platform demonstration events in the 12 project partner countries. For demonstrations in your country or region you can contact one of the following persons:

Northern Europe	Name	E-mail
Sweden_SLU	Björn Andersson (zone leader)	BJORN.LE.ANDERSSON@SLU.SE
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 @IPMDECISIONS

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Sign up to our stakeholder list on the website

[HTTPS://WWW.IPMDECISIONS.NET/CONTACT-US/](https://www.ipmdecisions.net/contact-us/) ,

and we will update you a few times per year on IPM Decisions and related projects.