

MEDIA RELEASE

Don't let blight catch you off-guard!

It is a well-known fact that the best way to control diseases, particularly those on potatoes, is to prevent them. With this in mind, the emphasis that is placed on the preventive use of crop protection products makes sense.

It is not just idle talk either: laboratory tests have proven that some SDHI products that were applied only two days after a potato had been infected with early blight, provided less than 50% control. Bear in mind that at that stage, the potato plant had not shown any lesions yet. Preventive application is therefore of utmost importance to achieve effective control.

The flipside of the disease-control coin is the cost grip in which potato farmers are often caught. Rising input costs while the potato price remains largely unchanged, makes it imperative to avoid unnecessary applications of fertiliser, pesticides and other inputs if a producer hopes to achieve the maximum return on a crop investment.

How then can potato farmers strike the optimal balance between preventative versus unnecessary control?

The solution lies in the new service that [Syngenta](#) recently established to give producers advance warning of conditions that are favourable for the development of early or late blight on potatoes.

The service combines weather predictions and disease models in order to issue warnings for areas around one or more specific weather stations. Producers register on the Syngenta website for specified months and receive notifications on Mondays and Thursdays of the disease risk predicted for the next five days. When no risk is expected, no notification is issued.

The producer can choose to receive warnings via WhatsApp or email, and to have access to other information from the relevant weather station, such as conditions that can influence the application of chemical products.

For any enquiries, contact your Syngenta representative of sales manager, or send an email to andre.labuschagne@syngenta.com

ENDS

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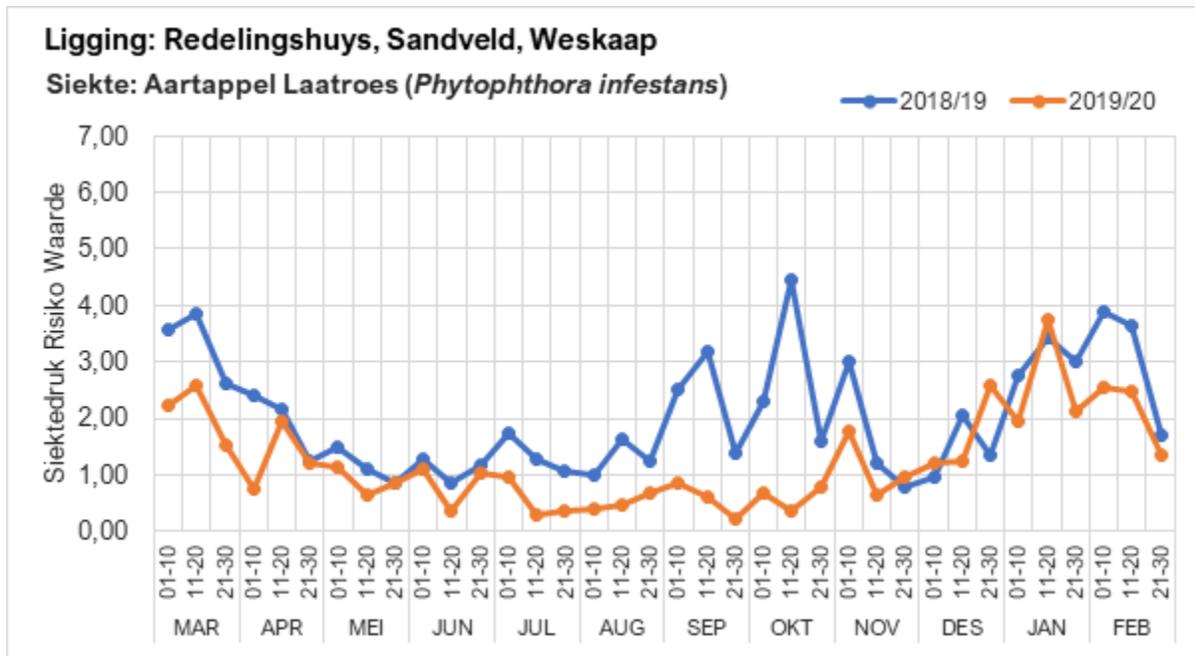


Figure 1: Late-blight risk for the 2018/19 and 2019/20 seasons for the Redelingshuys area. A value of less than 1 indicates a low disease risk. The graphs show that the late-blight risk was lower in 2019/20 than in the previous season.

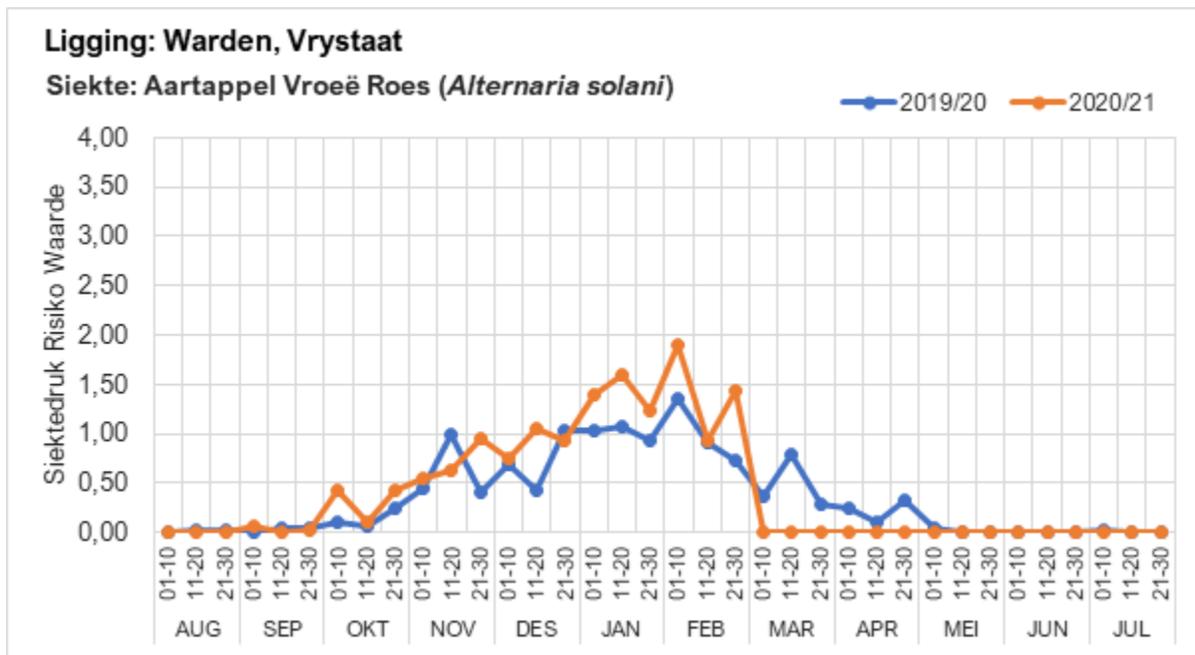


Figure 2: Early-blight risk for the 2019/20 and 2020/21 seasons in the Warden area. A value of less than 1 indicates a low disease risk. These graphs clearly indicate that the early-blight risk was higher during the past season than in 2019/20.

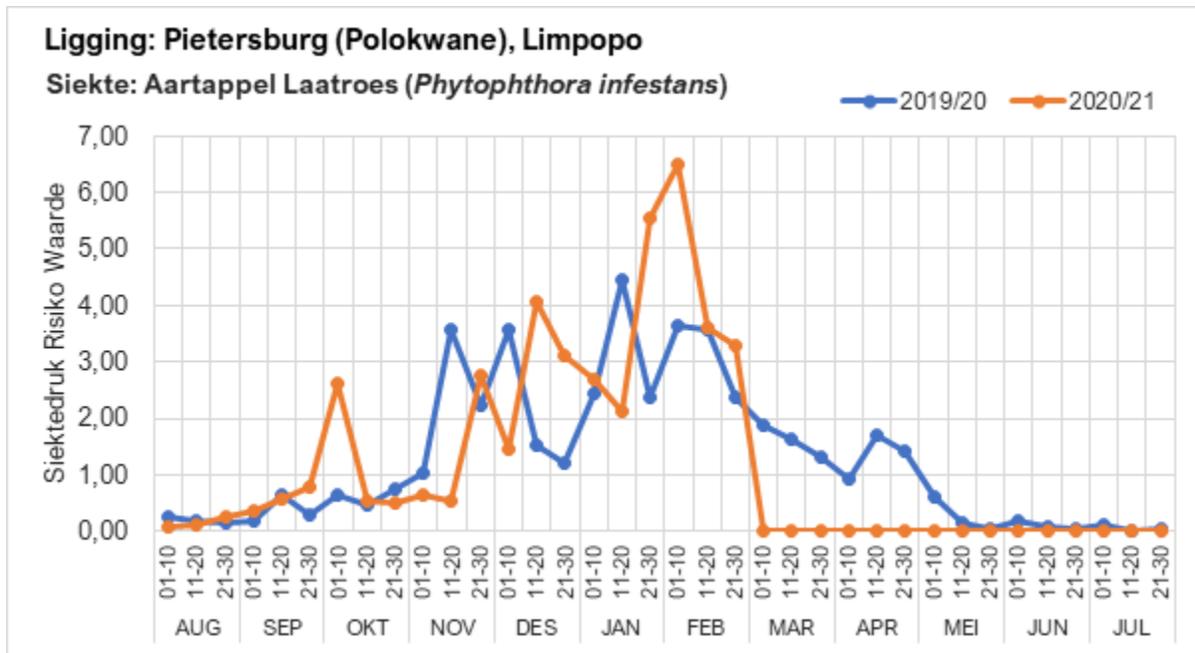


Figure 3: Late-blight risk for the 2019/20 and 2020/21 seasons in the Polokwane area. A value of less than 1 indicates a low disease risk. These graphs indicate that the late-blight risk peaked slightly later in 2020/21 than in the previous year. During the 2019/20 season, late-blight conditions remained favourable until mid-May, hence the disease risk was still relatively high for new plantings.

About Syngenta

Syngenta is one of the world's leading agriculture companies, comprising of Syngenta Crop Protection and Syngenta Seeds. Our ambition is to help safely feed the world while taking care of the planet. We aim to improve the sustainability, quality, and safety of agriculture with world class science and innovative crop solutions. Our technologies enable millions of farmers around the world to make better use of limited agricultural resources. Syngenta Crop Protection and Syngenta Seeds are part of Syngenta Group. In more than 100 countries we are working to transform how crops are grown. Through partnerships, collaboration, and The Good Growth Plan we are committed to accelerating innovation for farmers and nature, striving for regenerative agriculture, helping people stay safe and healthy and partnering for impact.

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