

Mondstuk van die Suid-Afrikaanse aartappelbedryf • Mouthpiece of the South African potato industry

CHIPS

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**OOS-VRYSTAATSE STANDPROEF
ONDER AANVULLENDE
BESPROEIING IN REITZ**

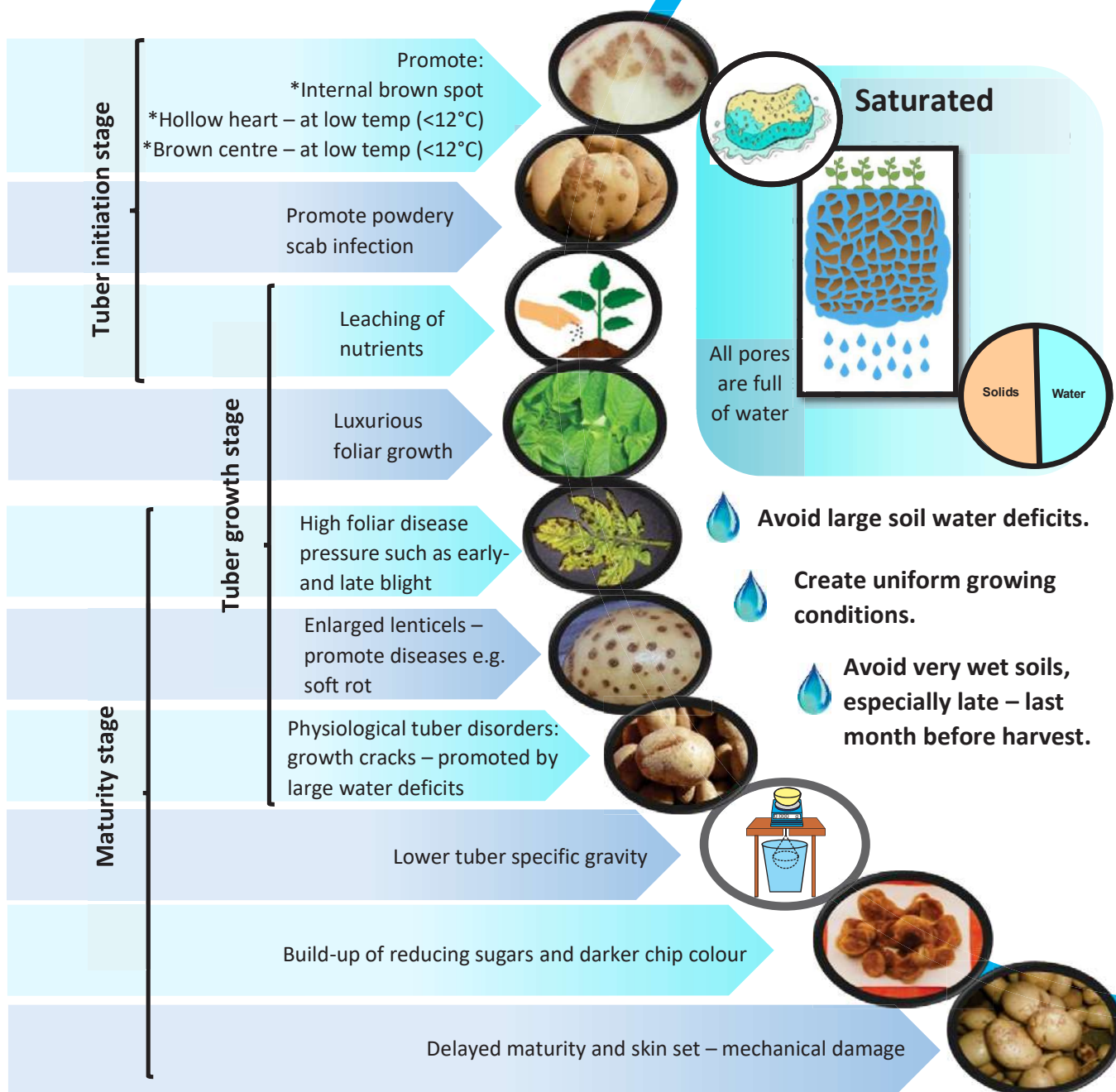
**THE POTATO LEAF MINER:
ORIGIN OF THE FIRST FLY
INFESTATIONS OF THE SEASON**

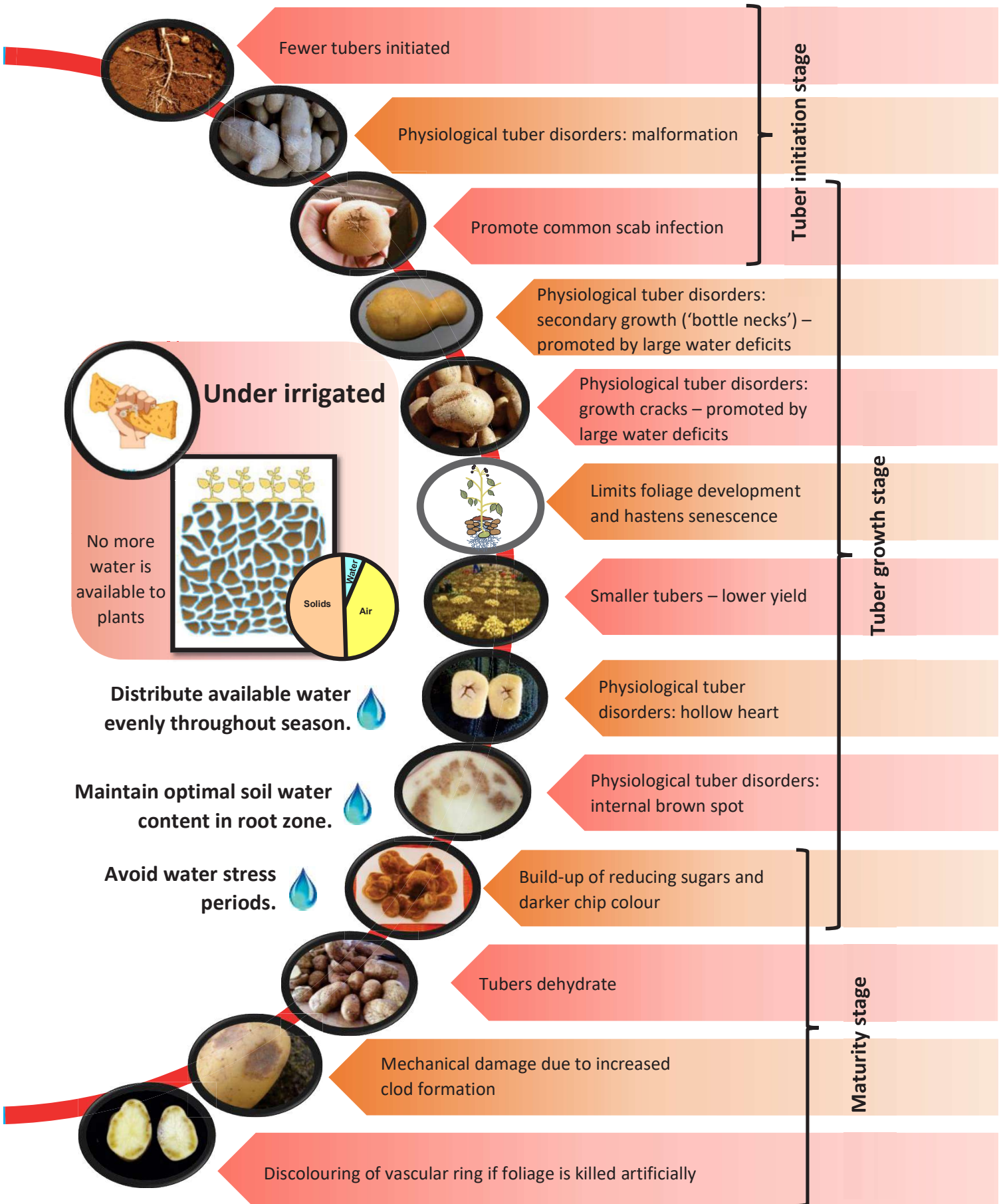
Tegnologiese ontwikkeling: | Effect of fungicide application | Engagement with New Era
Gebruik van QR-kodes | on potato cultivars at Cedara | farmers in Limpopo

Irrigation: A balancing act

By Chantel du Raan, Potatoes SA, and Prof Martin Steyn, University of Pretoria

Potatoes are shallow-rooted plants with a network of finely branched roots and a fairly large leaf area. This makes the crop very sensitive to even small deficiencies of water, which can negatively affect growth rate, quality and yields. Therefore, it is of utmost importance to understand the requirements during each stage and how an excess or deficiency in moisture can affect your crop. This illustration gives a brief summary of the negative impacts of **over-irrigation (blue)** and **under-irrigation (red)** on yield and quality of the potato crop.





Designed by Chantel du Raan