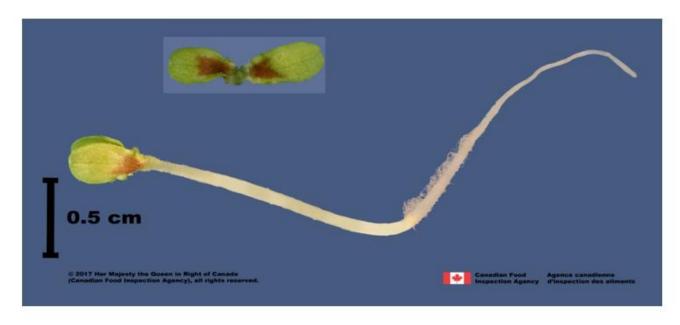






CFIA Study Comparing AOSA and M&P Rules

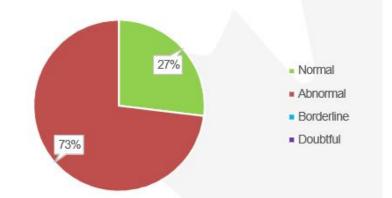
Different Results From Different Rules (Con.)



Results using AOSArule (33 participants)

Normal
Abnormal
Borderline
Doubtful

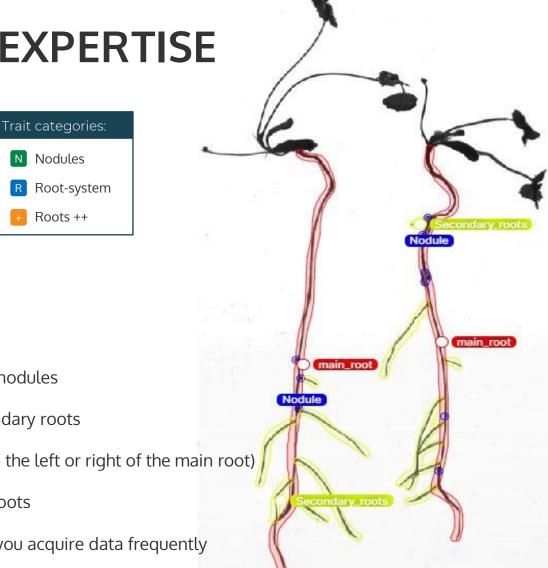
Results using M&P rule (26 participants)

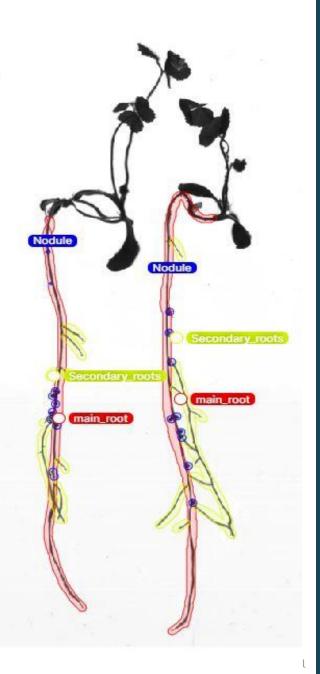




ENCODING SME EXPERTISE

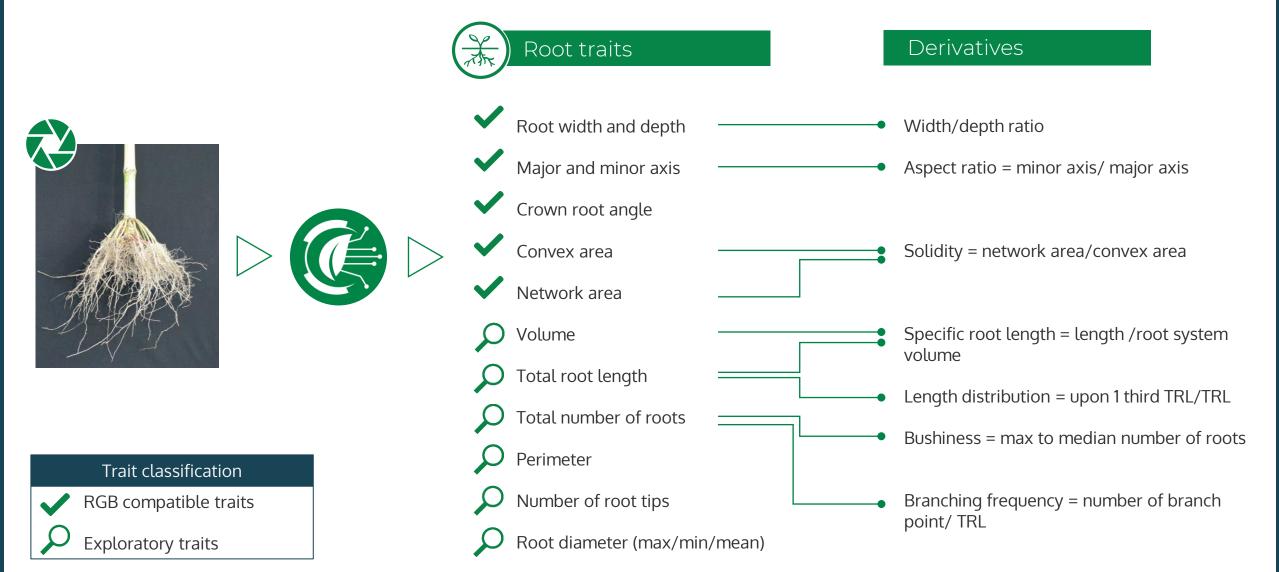
- Number of nodules
- R Main root length
- R Number of secondary roots
- R Root-system area
- Root-system shape
- Relative geo-position of the nodules
- R Stats about spatial distribution of the nodules
- Average, Min, Max length of the secondary roots
- Localization of the secondary roots (to the left or right of the main root)
- Orientation degree of the secondary roots
 - + trait dynamics (temporal analysis) if you acquire data frequently







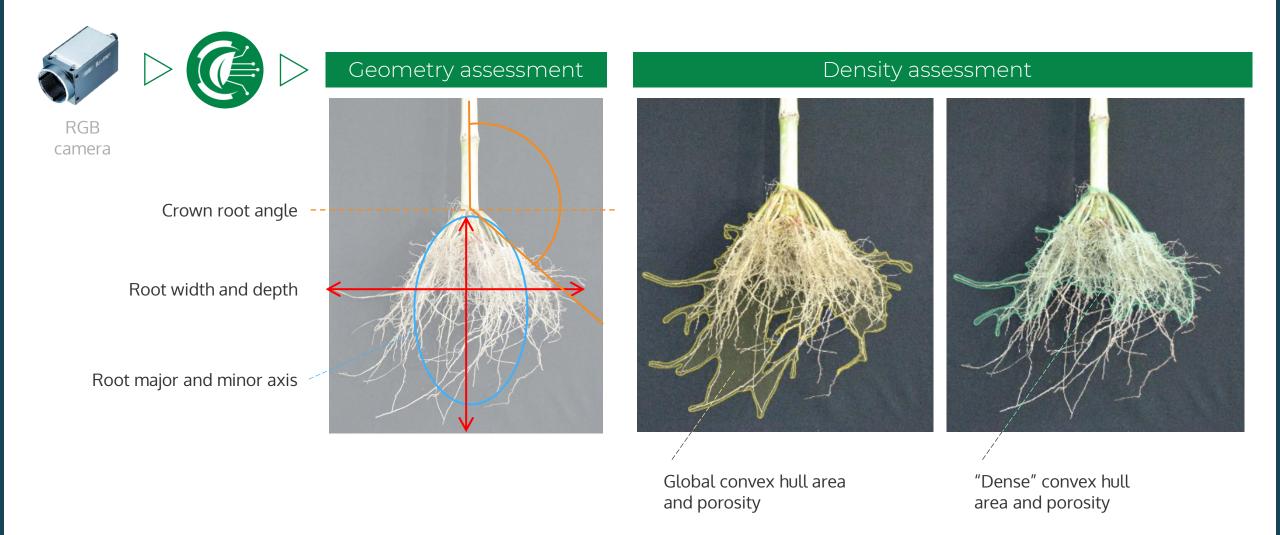
Identifying Traits of Interest

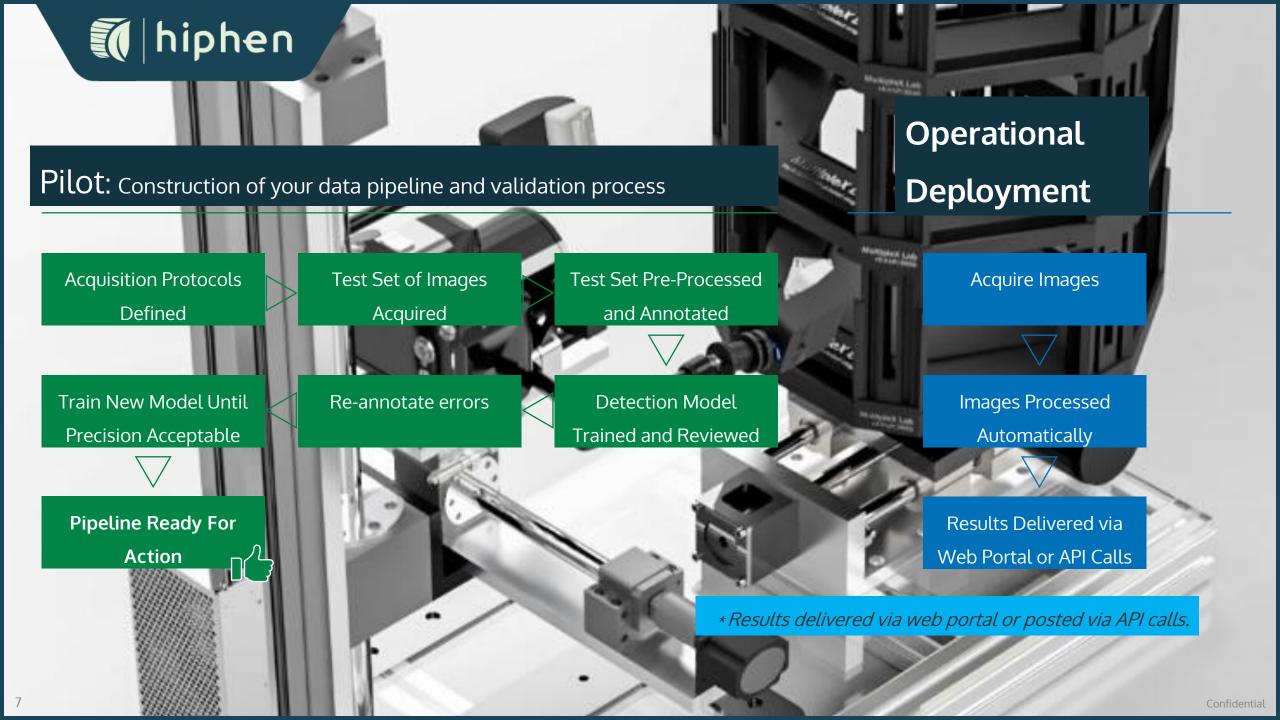


Confidential



Defining Traits of Interest







MultipleXLab - Vinicius Lube

