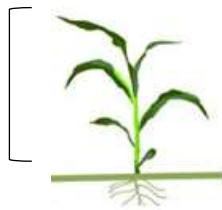




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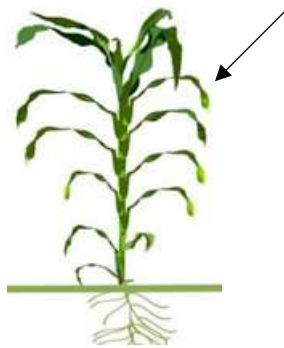
Tissue Testing Guide

Corn



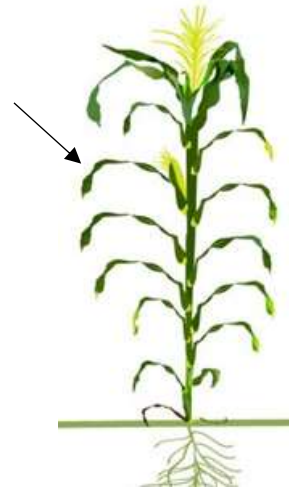
Less than V3

Whole plants (10)



V3 -> Pre Tassel

Most recently collared leaf (10-20)



Tassel

Ear Leaf (10)

Soybeans



V1 -> R3

First fully developed trifoliolate (20)

Wheat



Early

Whole plants (10-20)



Stem Elongation -> Heading

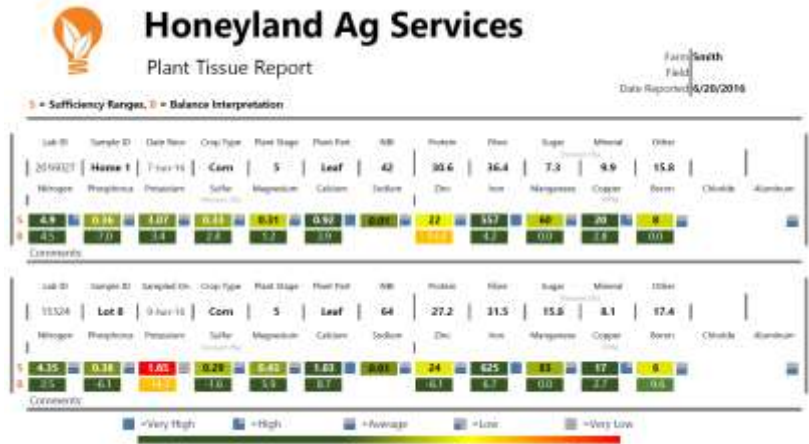
Most recently matured leaf (50)



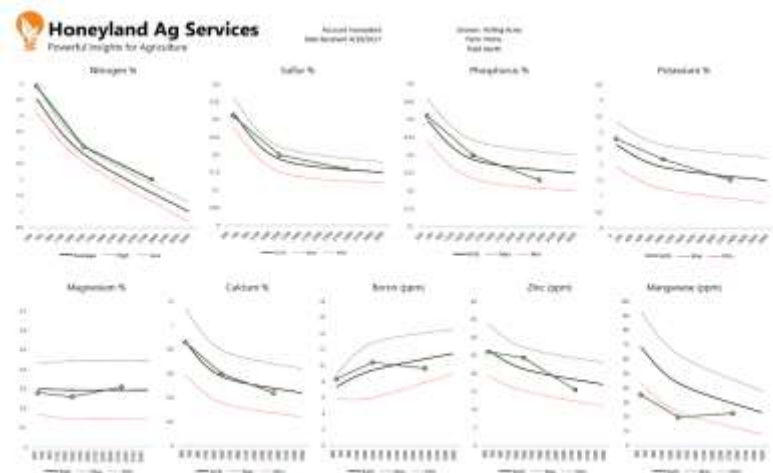
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Tissue Testing Guide

Compare good and poor areas of the field – Identify differences in nutrient composition and how it relates to what you see visually.



Monitor nutrient levels through the growing season – There can be different nutrient limitations depending on environment, management, growth stage, etc. What is limiting early in the season may not always be limiting later.



Calculate lbs of N,P,K,S, Etc removed from the ground – Use whole plant analysis and compare nutrient uptake to soil fertility and fertilizer applied.

