









Only a Few Things in This Life are Certain





Invasive Pests, Diseases & Weed Infestations Can Spread Rapidly Costing Thousands of Dollars in Potential Yield to be Lost







Boots on the Ground Management Isn't Viable On it's Own Anymore

THE THREE INDUSTRIAL REVOLUTIONS



1760: AGE OF MECHANICAL PRODUCTION

The Advent of the Steam Engine & Machine Tools



EARLY 1900'S: SCIENCE AND MASS PRODUCTION

Gas Engines, Airplanes, Fertilizers and Urbanization



1950'S: THE DIGITAL REVOLUTION

Semi-conductors, mainframes, personal computing and the Internet



We're at the Start of What Will be the Fourth Industrial Revolution

SKYCISION PRESENTS:

MASTERS OF CHANGE

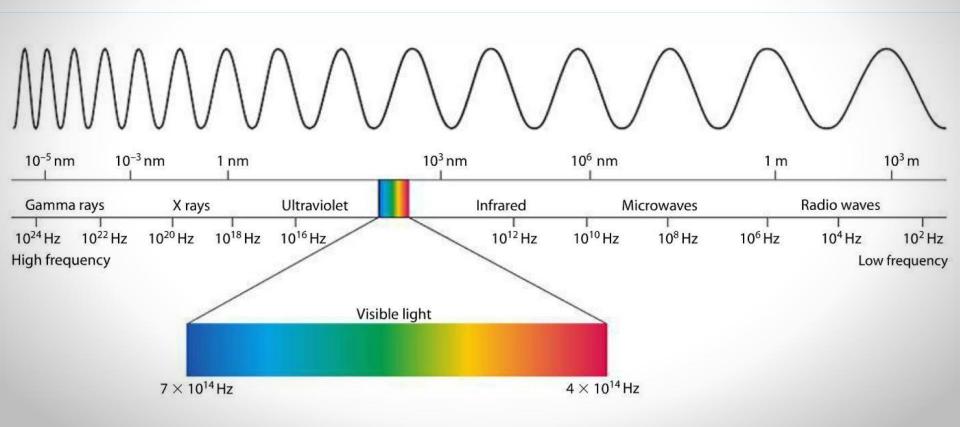
Enhancing Specialty Farm Profitability



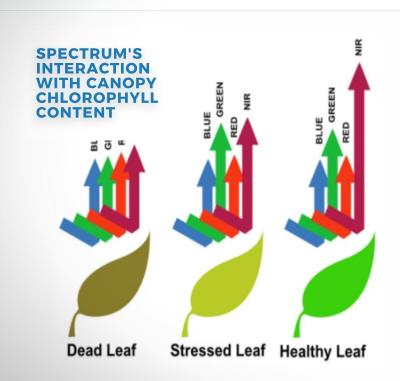


Remote Sensing is the practice of measuring the reflectance profile of the electromagnetic spectrum of light on the canopies of crops in Agriculture. It helps provide information on crop health, potential yield forecasts, and enables variable rate management.

THE ELECTROMAGNETIC SPECTRUM



HOW IT WORKS

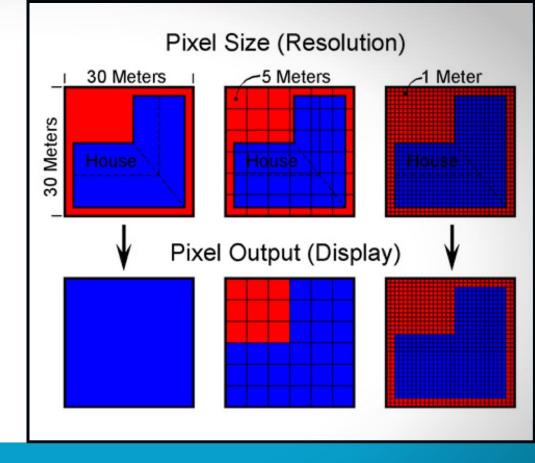






Why is Imagery Resolution Important?

THE RESOLUTION OF AN IMAGE IS NORMALLY MEASURED BY THE NUMBER OF PIXELS WIDE BY PIXELS TALL. WHEN IMAGES ARE STITCHED TOGETHER, THEY ARE MEASURED BY THE DISTANCE COVERED IN EACH PIXEL.



The above image shows a 30m/p, a 5m/p, and a 1m/p sample and how the area imaged would display below it after processing.

PLATFORMS FOR IMAGE CAPTURE



DRONES: HIGHEST RESOLUTION & ACCURACY



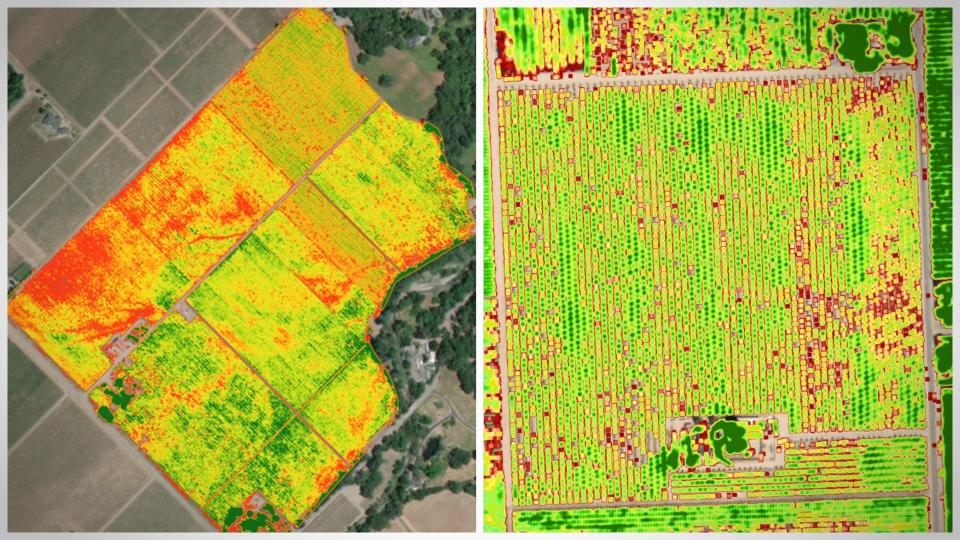
PLANES: RELIABLE QUALITY BUT LOW RESOLUTION



SATELLITE: AFFORDABLE, LOWEST QUALITY & RESOLUTION



Vision Enabled Vine Counting and Canopy to Wire Ratios





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