A&L Canada Laboratories Partners with PrecisionHawk

A&L Canada has been involved in remote sensing research and has dedicated a large amount of resources to development of this technology. To date A&L has only used this technology in research efforts gathering data to develop the technology into a user based product to offer to our clients. This season we are offering both a fixed wing option and a quad copter for our clients to use as infield data collection tools. Our recent partnership with PrecisionHawk has let us integrate the data mapper software with our hardware for a better in field user experience.

Our continued research efforts in cooperation with PrecisionHawk will allow us to develop this technology at much a faster pace to provide more field algorithms for use in data interpretation. This year we will integrate our interpretive field maps into PrecisionHawk’s software as a working layer that will define production zones and issues in field on a more proactive basis.
PrecisionHawk and A&L Laboratories Canada Partner to Fuse Ground and Aerial Data for Better Decision Making on the Farm

PrecisionHawk, a provider of advanced commercial drone technologies, and A&L Canada, the largest independent agronomy lab in Canada, are partnering to enhance the value of drone data by layering information, from ground sampling, that can improve a farmer’s holistic picture of in-field assets. Through the partnership, farmers will not only have the ability to view and analyze their high resolution aerial data, collected by a drone, but also order and view ground data from A&L, including soil and plant tissue, directly within the PrecisionHawk software.

“As drone data becomes a more integrated part of the farm management workflow, PrecisionHawk is partnering with industry leaders to see how additional data layers, in context to one another, improve in-field decision-making,” said Robert Vick PhD., director of business development at PrecisionHawk. “By incorporating A&L’s breadth of soil and plant analytics into the PrecisionHawk platform, farmers will have access to new data layers that complement drone mapping analytics before, during and after the growing season.”

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