

US EDITION

# IMAGERY & TARGETED SOIL SAMPLING

Deveron UAS Corp., has partnered with Aero Insights, a leading soil and tissue analysis company, to provide clients across North America a new and targeted approach to soil sampling.

## HOW DOES IT WORK?

You will receive one data collection through UAV or drone (remote sensing), plus a soil sampling program that will help determine the locations of limiting nutrients in your field contributing to the growth of crops.




- 1 We will collect a layer of *Plant Health Assessment* or in-season UAV imagery showing relative plant health
- 2 The imagery is a real-time, high resolution data layer, which can be imported into any precision ag software program

- 3 We will create a soil sampling program based on zones created using this layer of information
- 4 Sampling points will be created, averaging 10 acres in size - large enough to mitigate, yet small enough to account for changes in conditions
- 5 Soil samples will be collected based on the identified zones



- 6 You will receive a *Soil Test Report* along with the raw data layers, showing where soil nutrient deficiencies exist so you can mitigate them for future crop rotations

## WHAT ELSE CAN I USE THE DATA FOR?

**In-season imagery** can be used for:

-  Targeted scouting
-  Scripting for in-season nutrient and crop protection applications
-  Water management

**Zones** created can be used for:

-  Seeding rate prescriptions for the following year
-  Best Management's Practices, 4R Nutrient Management and soil remediation

## HOW MUCH DOES IT COST?

The all-in pricing for a package that includes the UAV data collection, plus soil sampling is only **\$6.49 (SWE2) per acre**. Price includes both soil sample collection and the Aero Insights soil analysis. Additional options available.

You get both a complete, more accurate soil sample package and an extra data layer, which can be used to further enhance your precision agriculture programs today and in the future.


\* Prices subject to change, based on 100-acre minimum, average 10 acres per sample. Price in USD.

### 3 EASY STEPS TO ORDER:


1

Log into our order management platform at [soar.deveronuas.com](http://soar.deveronuas.com) and create an account or use your existing login credentials.

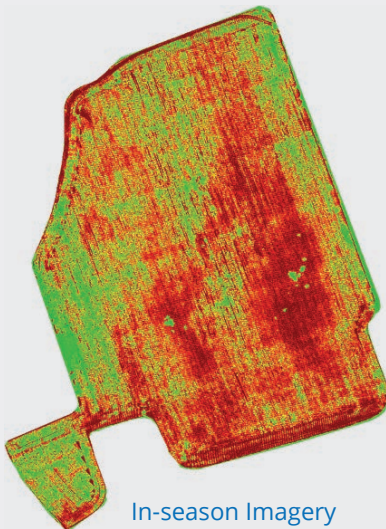
2

Click  to import (or create) your field boundary.

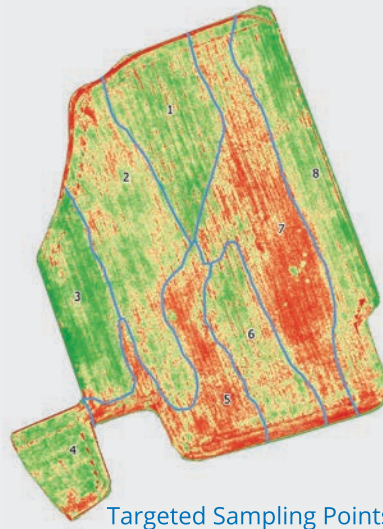
3

Click  and complete the information. Choose **Imagery & Targeted Soil Sampling - US** as the reason for your order.

You are done! Our pilots will collect the UAV or drone (remote sensing) data, our soil sampling team will follow up on your harvest intervals and the final product will be available through your SOAR account.



In-season Imagery




Targeted Sampling Points

Estimated turnaround time from data capture to deliverable is **48 hours**. Sampling will occur once the crop is removed.

Having trouble?  
Visit [www.deveronuas.com/products](http://www.deveronuas.com/products) for a video tutorial on how to order this product!

\*Analysis will be provided by A&L Canada Laboratories INC.

### LOOKING FOR BETTER ZONE MAPS?

You can further enhance your soil sampling zones by uploading historical information such as yield maps. Simply click  to upload your data.

### Contact Us

Scott Jackman | US Operations  
[sjackman@deveronuas.com](mailto:sjackman@deveronuas.com)  
816.377.1829

Deveron UAS Corp.,  
141 Adelaide St W. Suite 1702,  
Toronto, Canada, M5H 3L5