

### farm front field pine tree count - February 8, 2018

Review key highlights from your latest aerial flight. Quickly review flight layers, comparisons and core observations. For additional flight details and analysis login to your account.

### **Flight Snapshots**

Allows quick comparison of all layers produced by your flight

#### RGB



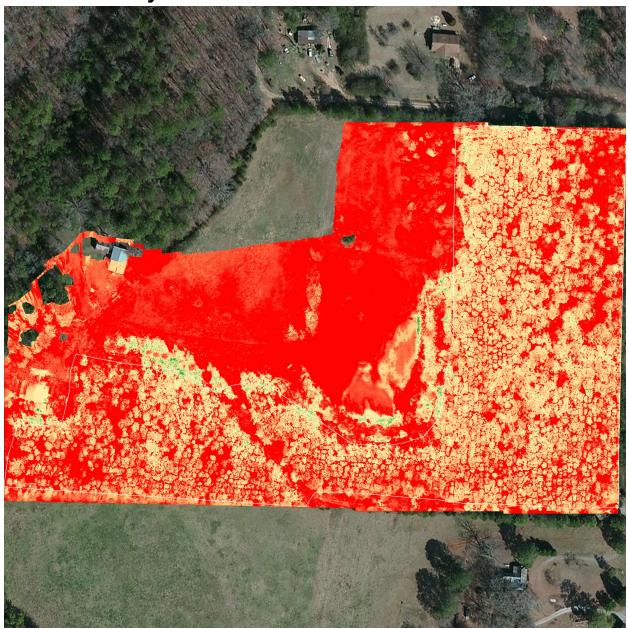
#### RGB

## What does this show?

A traditional visible spectrum of red, green and blue used to capture high resolution imagery.

## Why is it valuable?

RGB provides high resolution imagery allowing you to view flight areas with detailed granularity and clarity.



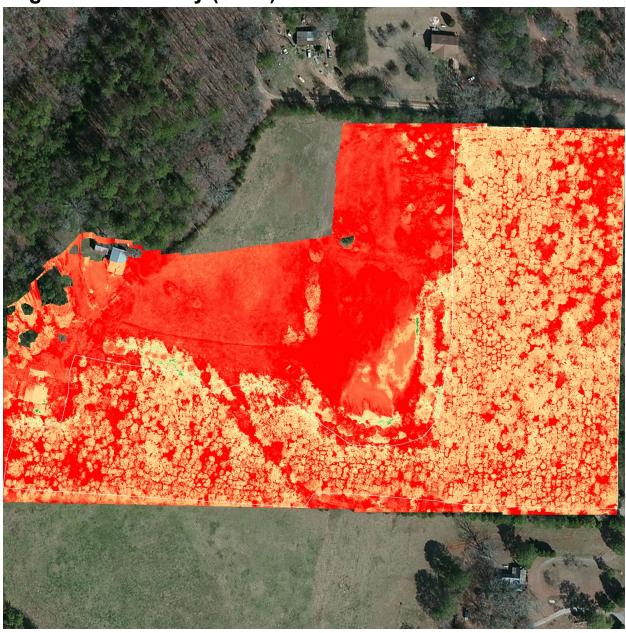
#### **Green Intensity**

## What does this show?

A colorized rendering of a traditional RGB image, focusing on a normalized green color spectrum.

## Why is it valuable?

Highlights color variability to identify instances of plant inconsistency, density variation or stress.



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#### Vegetation Intensity (VARI)

## What does this show?

VARI introduces atmospheric correction and estimates the vegetation fraction from the visible range of a spectrum.

## Why is it valuable?

VARI is typically designed to emphasize vegetation in the visible portion of the spectrum, while mitigating illumination differences and atmospheric effects.

### **Flight Comparison**

Move slider to see visual comparisons between flights.

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Satellite

RGB - 2/8/18

about:blank

2/12/2018



### **Index Comparison**

Allows quick comparison of indexes created with data gathered from this flight.

RGB - 2/8/18

Green Intensity - Full - 2/8/18

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## **Action Items & Annotations**

Provides a quick glance at annotations and action items.

Feb 8, 2018 @ 12:11 AM by null null in Other 1 shape	
Feb 8, 2018 @ 12:11 AM by null null in Other   1 shape 10.28 ac	

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Presentation Report Feb 8, 2018 @ 12:11 AM by null null in Other 1 shape	Page 6 of 10
Feb 8, 2018 @ 12:11 AM by null null in Other	

## **Analysis Region Progress**

Provides a quick glance at the key areas on your property and their indicators.

#### Selected Feature Type:

Watch Area

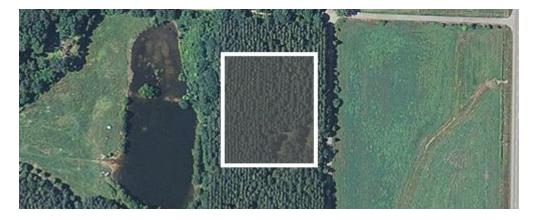
#### **Selected Features:**

WA1, WA2, WA3

#### **Selected Findings:**

Green Intensity - High Vigor, Green Intensity - Low Vigor

# Presentation Report **Region Overview**



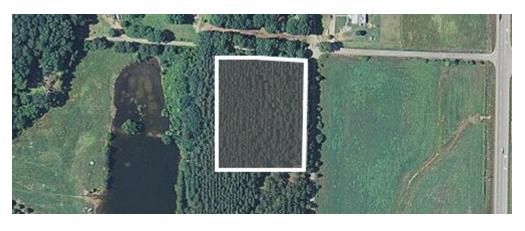
#### Watch Area: WA1 (WA1)

Area: 2.55 ac

Perimeter: 445.83 yd

Shapes: 1

WA1



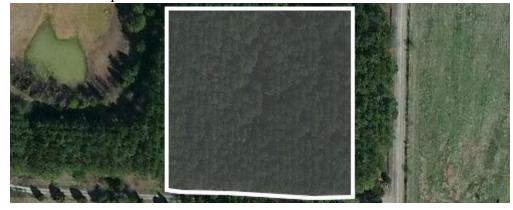
Watch Area: WA2 (WA2)

Area: 2.4 ac

Perimeter: 432.73 yd

Shapes: 1

WA2



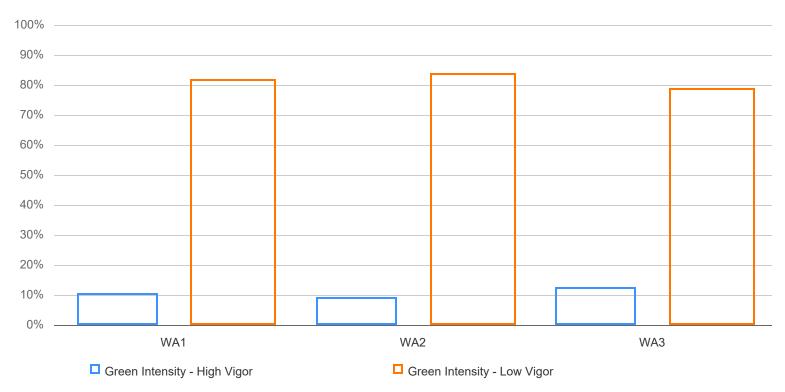
#### Watch Area: WA3 (WA3)

Area: 2.12 ac

Perimeter: 404.04 yd

#### Shapes: 1

#### WA3



### Findings

RGB, Green Intensity - Full, Vegetation Intensity (VARI)

#### **Current Flight:**

### Feb 8, 2018

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#### **Selected Feature Types:**

Chemistry, Crop Type, Crop Type 2, Crop Type 3, Document Event Zone, Equipment, Irrigation\_Items\_Zone, Irrigation Finding Coverage:0% -

Valves, Map, Structures, Treatment Areas, Watch Area, Water Pumps, Water Supply

#### Watch Area

100%

#### Watch Area - WA1 2.55 ac

Condition	2/08/2018	Related Actions
Green Intensity - High Vigor	<b>0.27</b> ac 10% coverage	
Green Intensity - Low Vigor	<b>2.09</b> ac 82% coverage	

#### Watch Area - WA2 2.4 ac

Condition	2/08/2018	Related Actions
Green Intensity - Low Vigor	<b>2.02</b> ac 84% coverage	
Green Intensity - High Vigor	<b>0.23</b> ac 9% coverage	

#### Watch Area - WA3 2.12 ac

Condition	2/08/2018	Related Actions
Condition	2/06/2018	Related Actions
Green Intensity - High Vigor	<b>0.27</b> ac	
	12% coverage	
Green Intensity - Low Vigor	<b>1.68</b> ac	
	79% coverage	



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