

# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 2RP200083

Label: paddock1

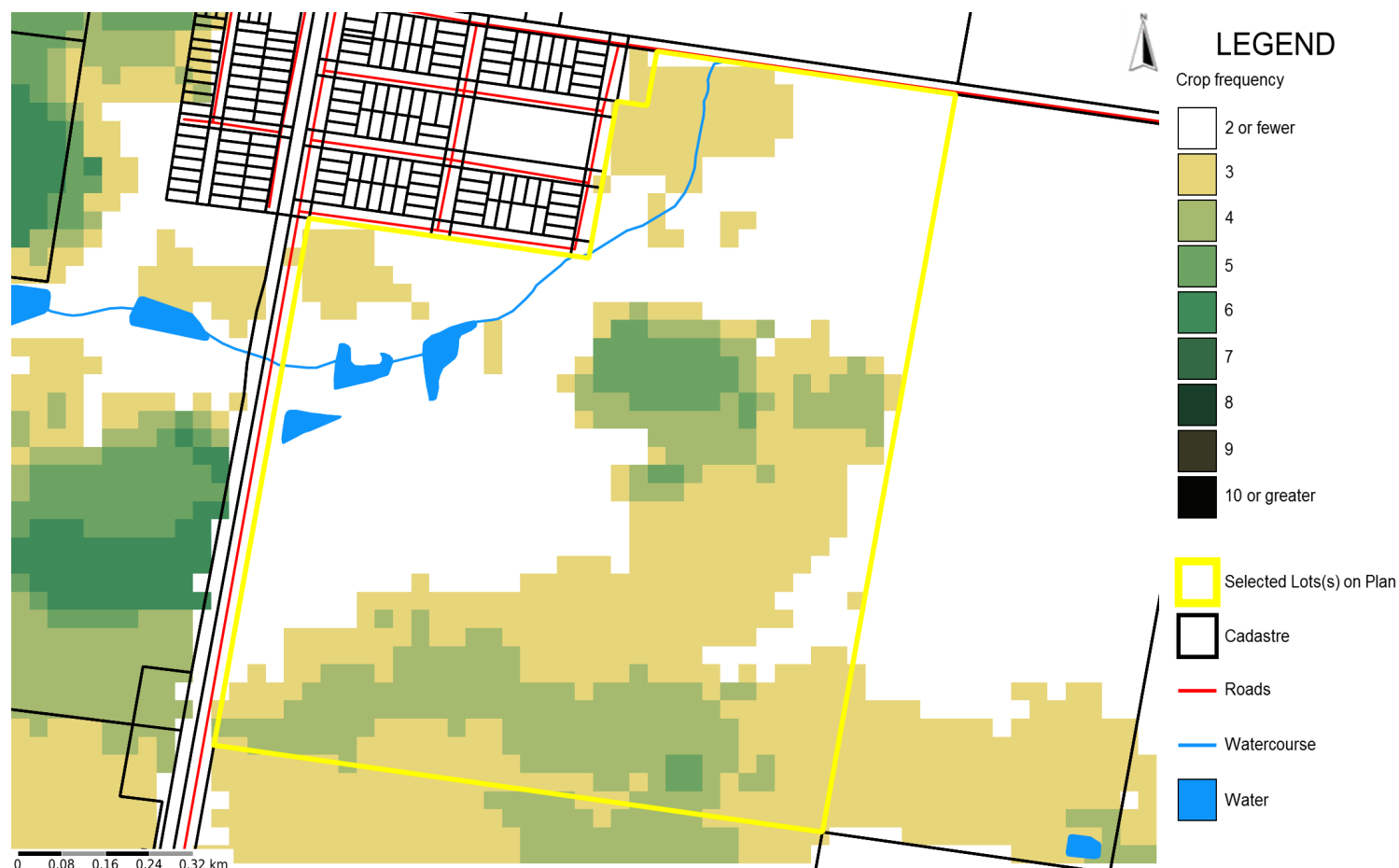
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

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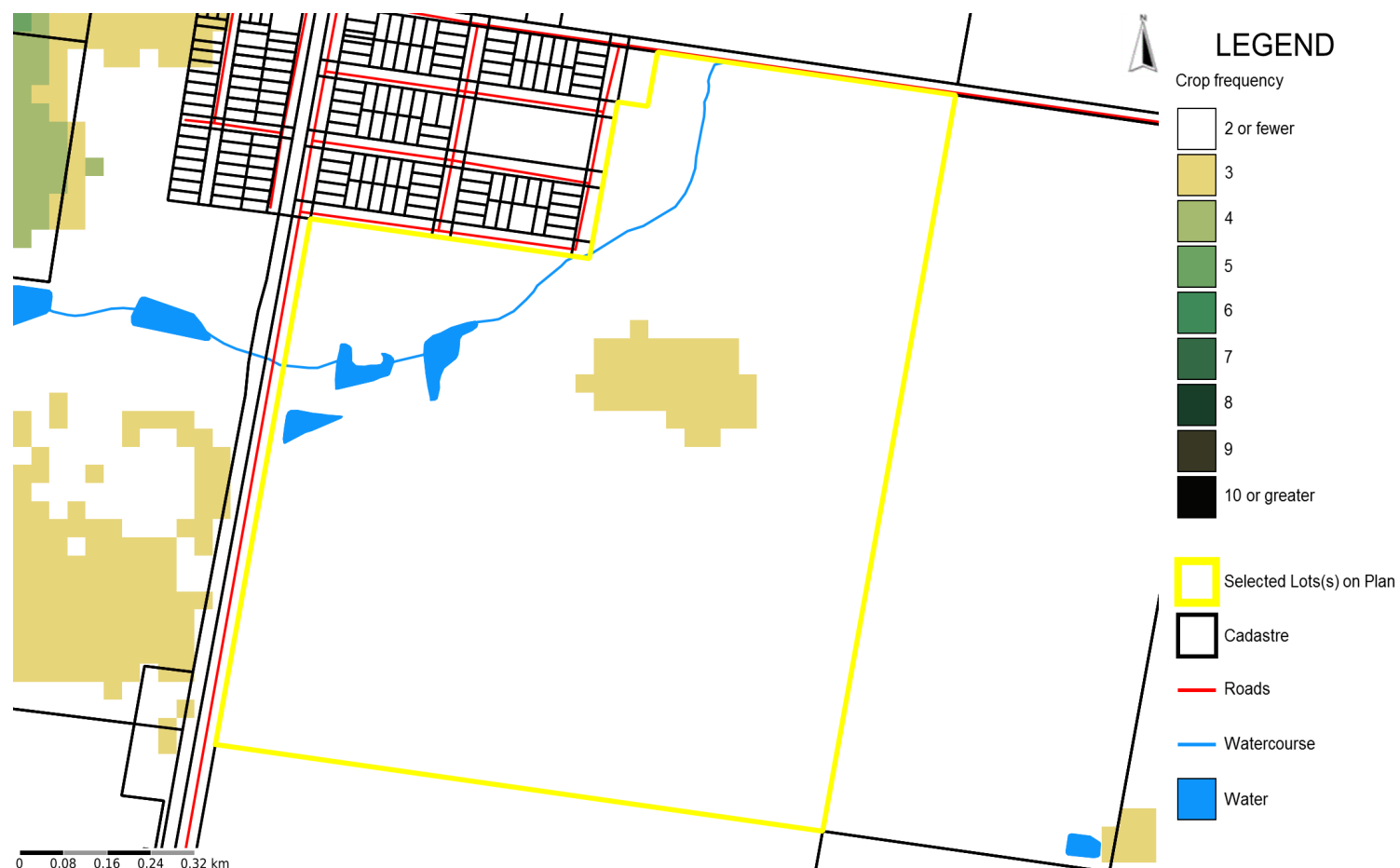
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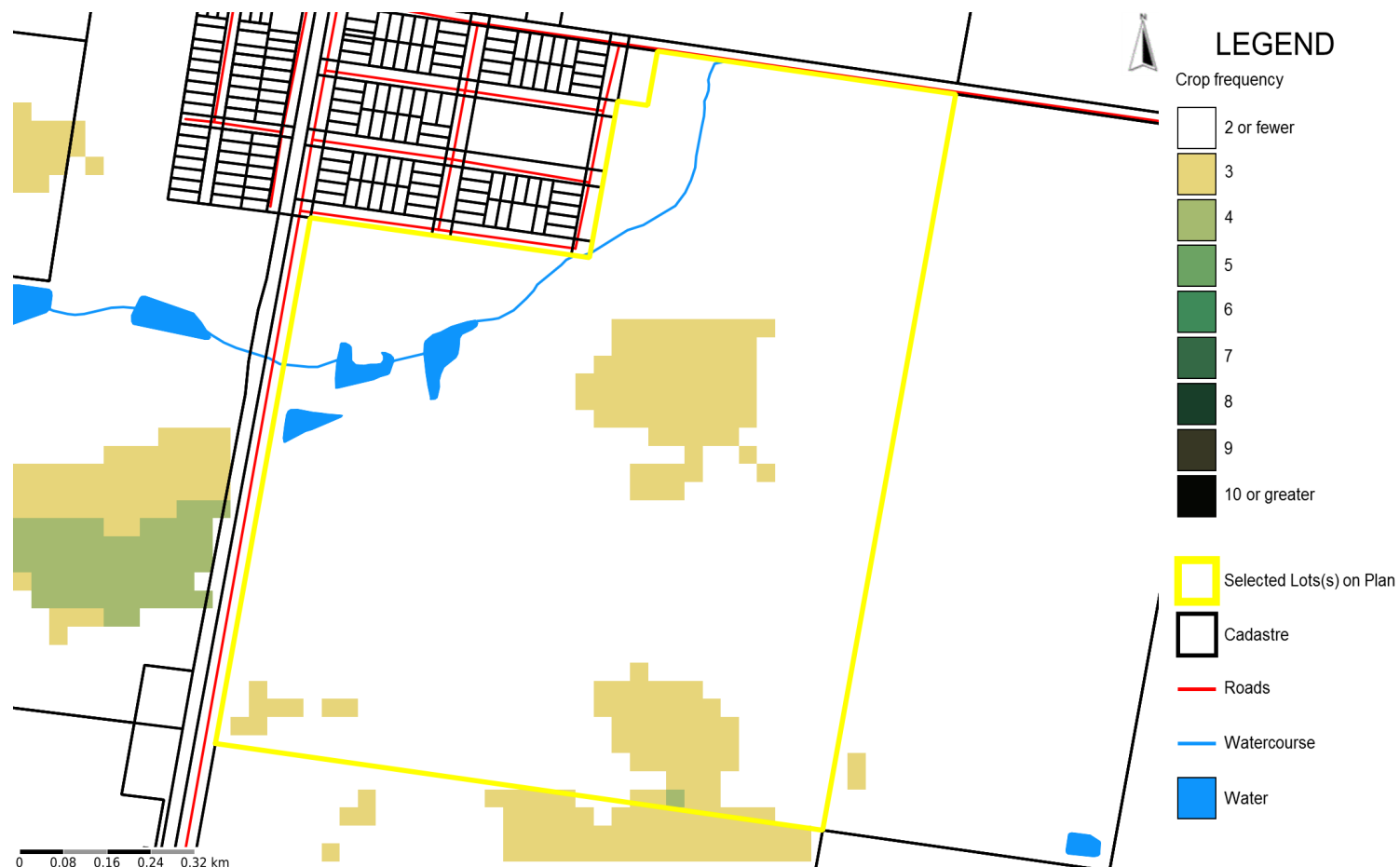


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





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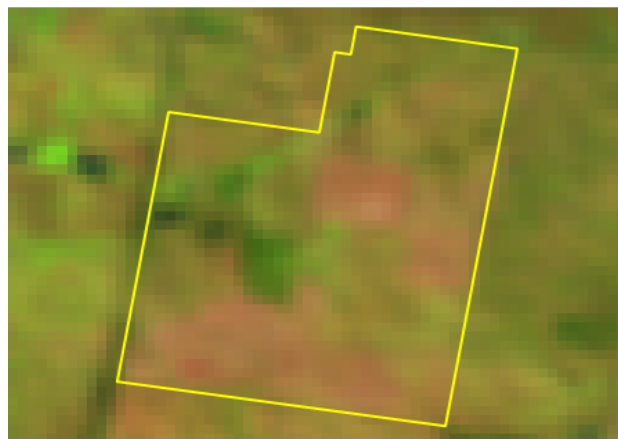
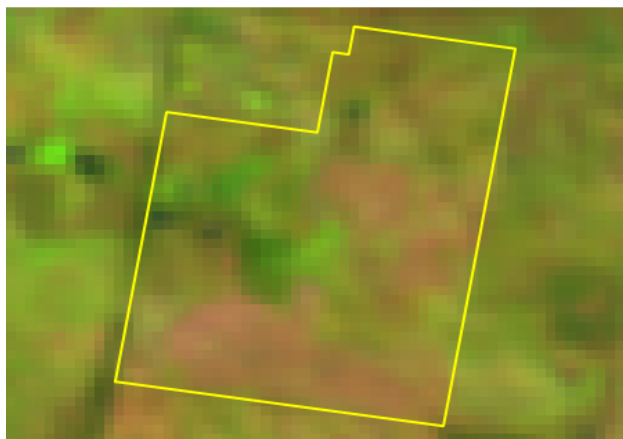
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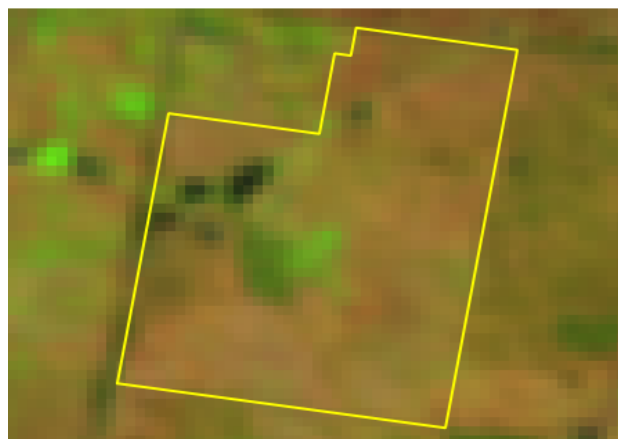
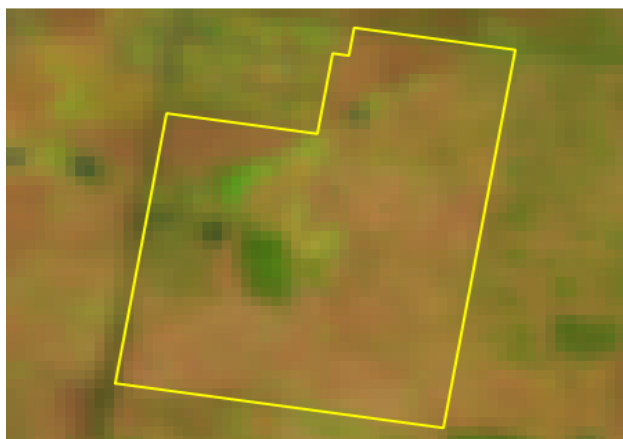


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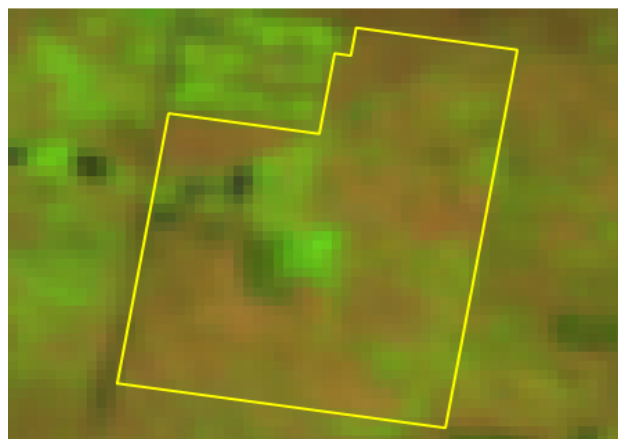
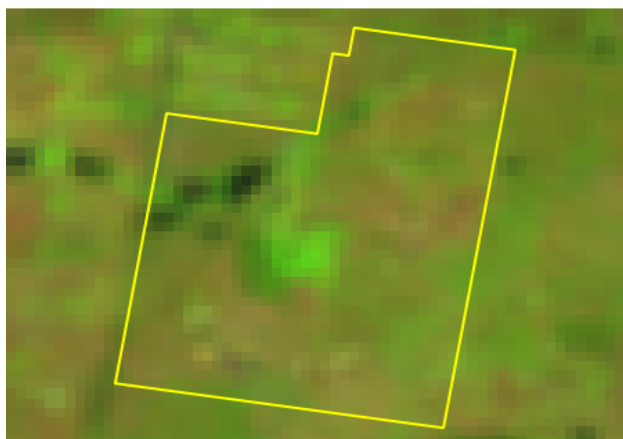
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



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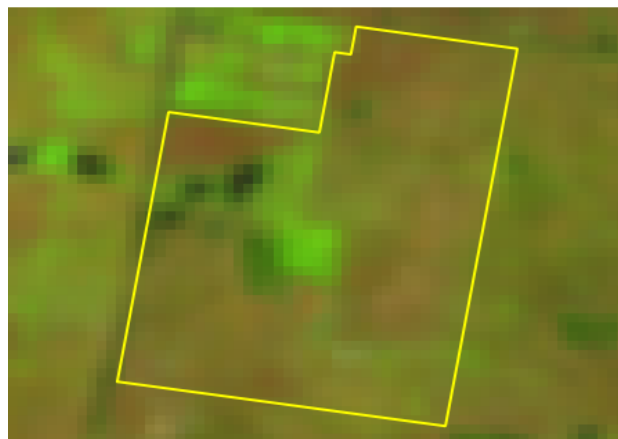
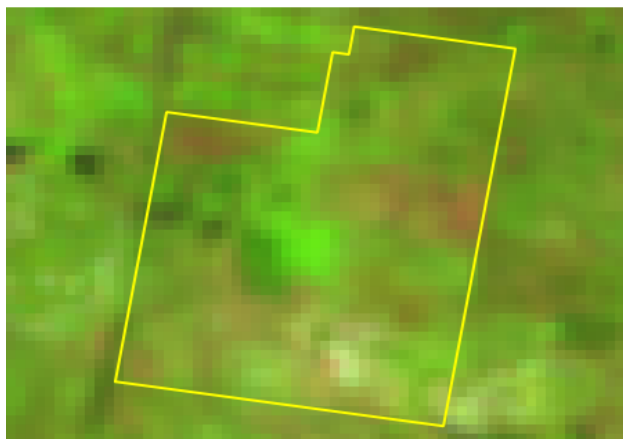
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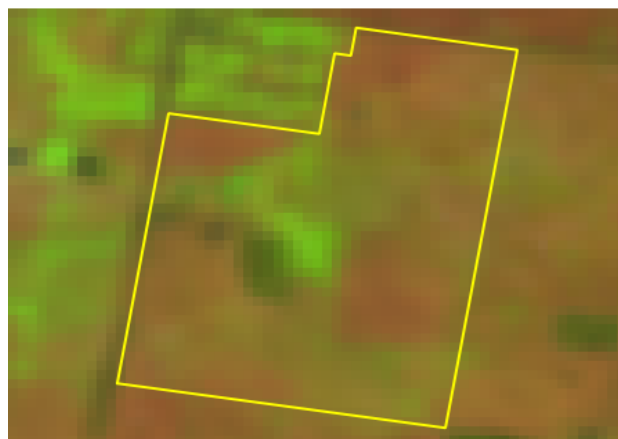
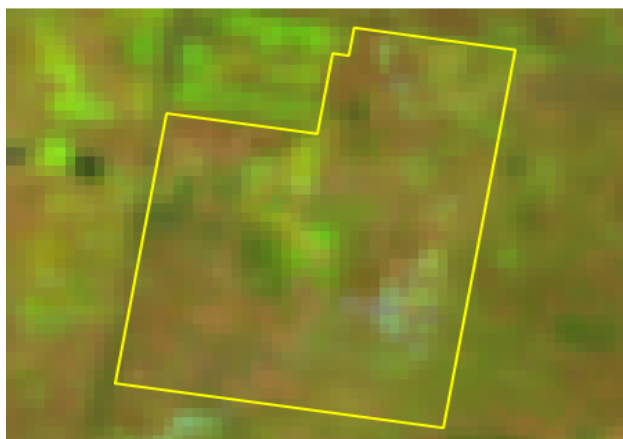


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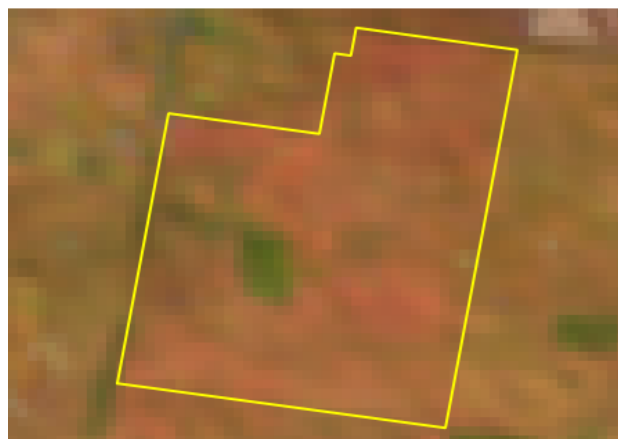
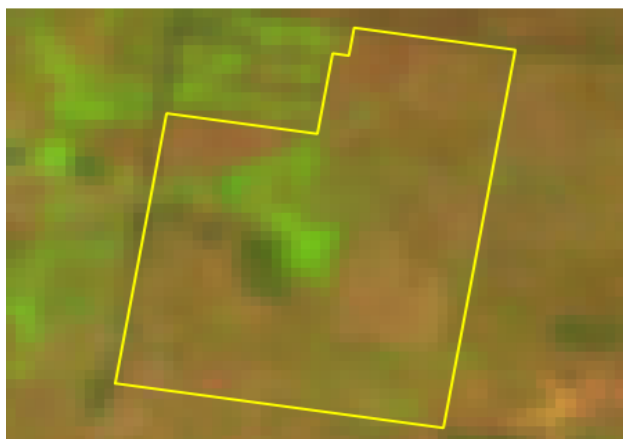
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



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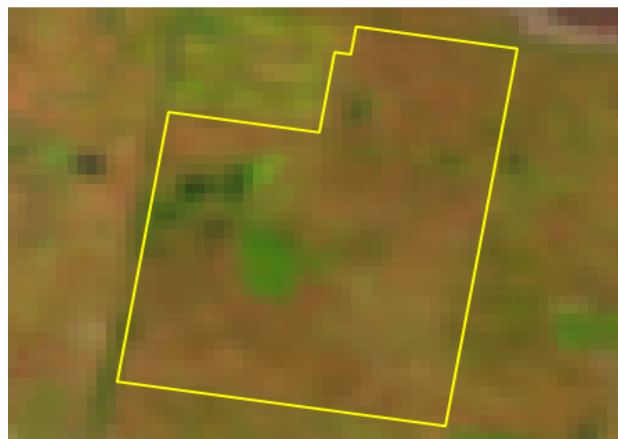
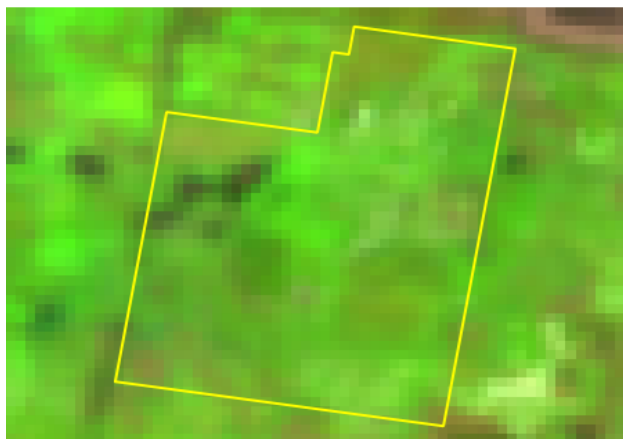
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29/05/2024

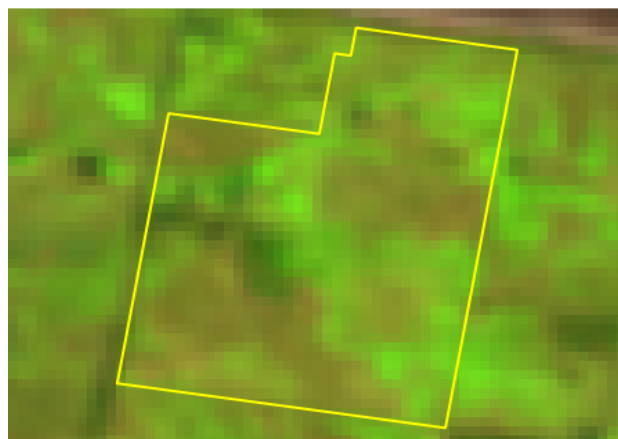
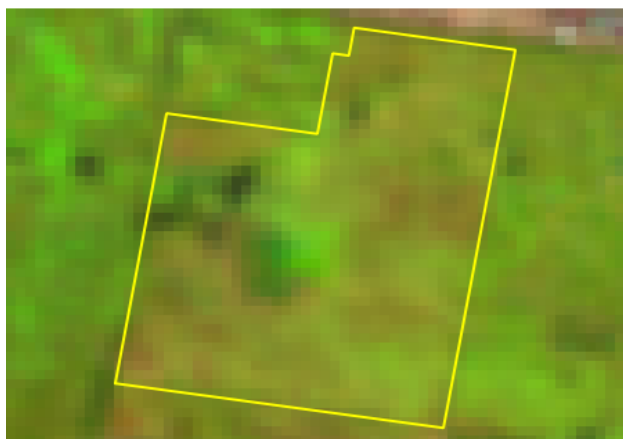
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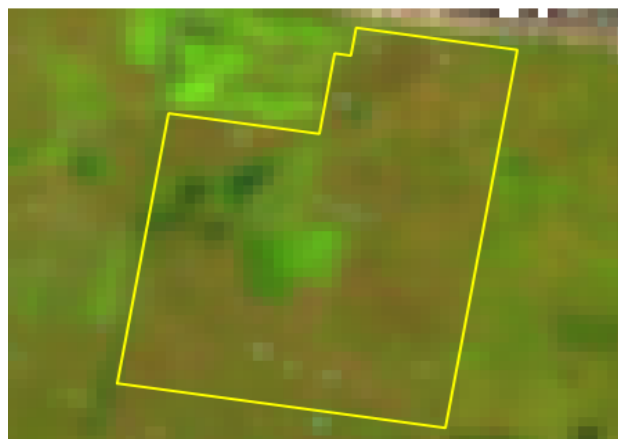
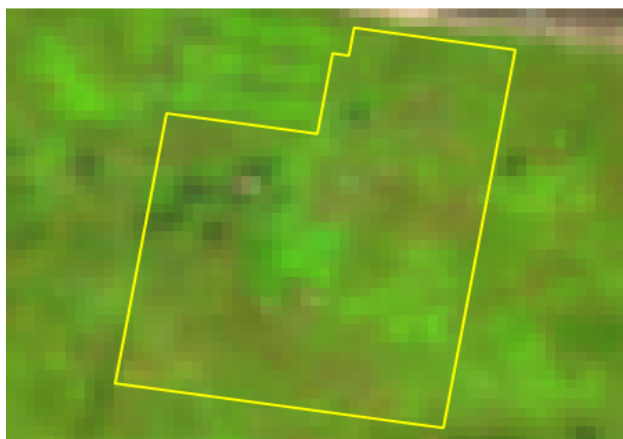
## February (left) and September (right) images for 2020



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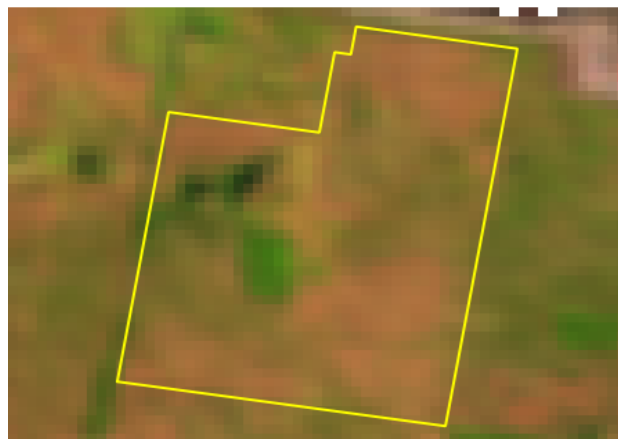
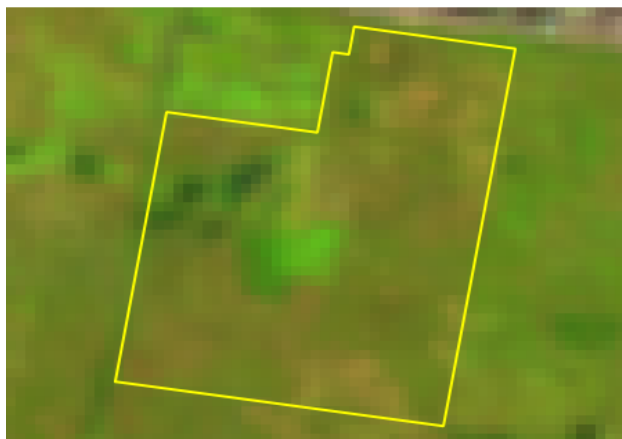
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29/05/2024

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## February (left) and September (right) images for 2023



## Reference

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 67RP25514

Label: paddock2



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## Estimated total crop frequency map (2014 - 2023)



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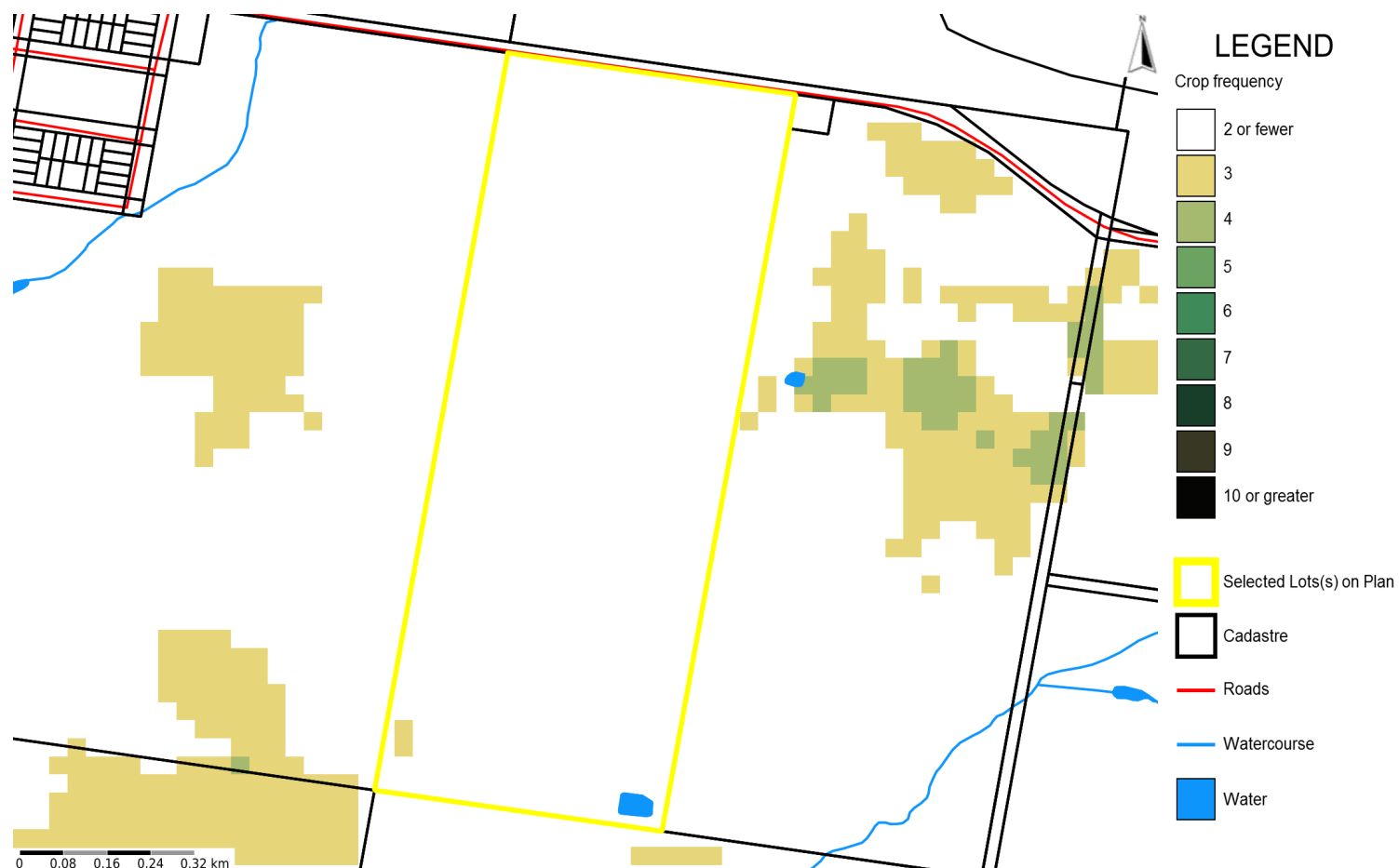
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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





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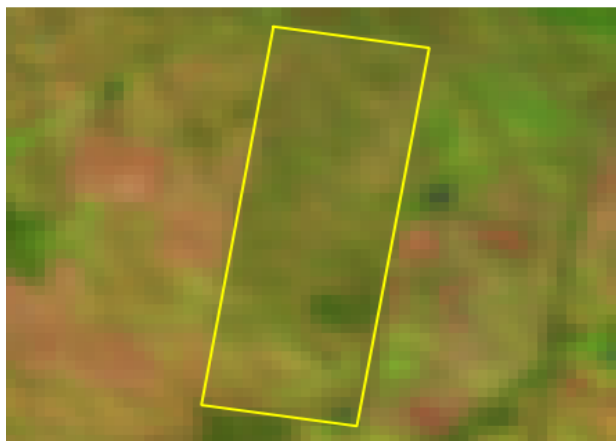
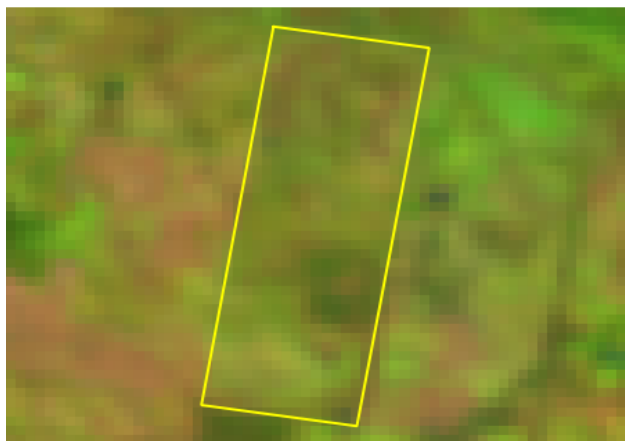
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29/05/2024

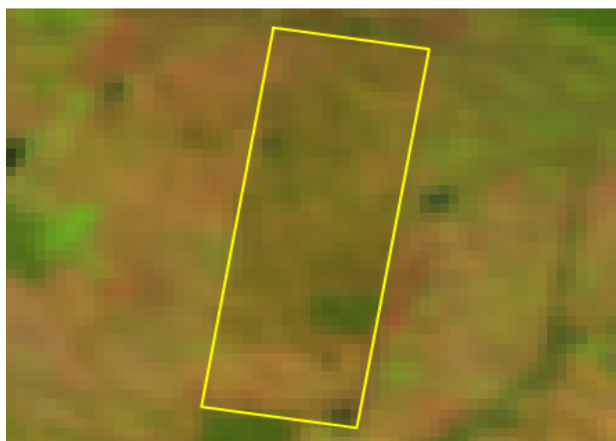
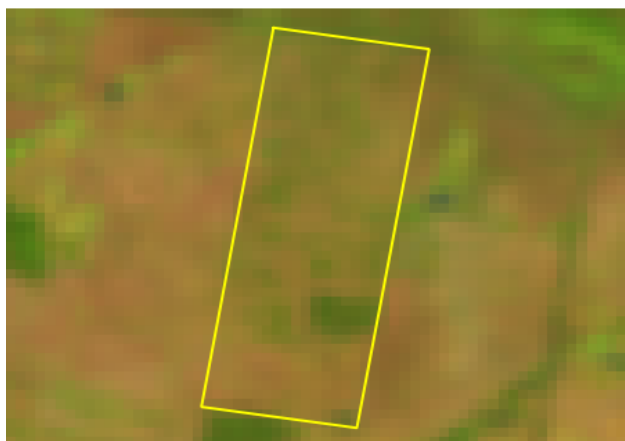
Lot on Plan: 67RP25514

Label: paddock2

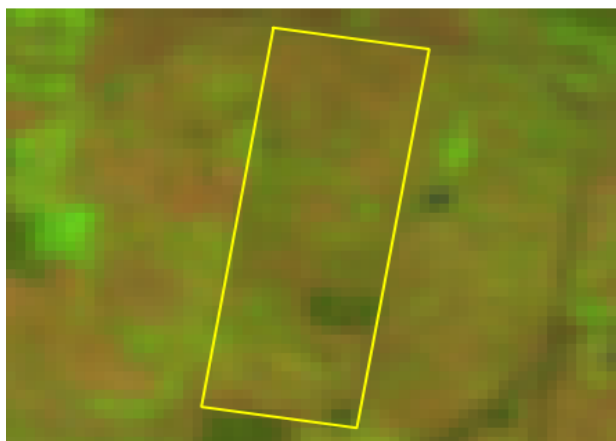
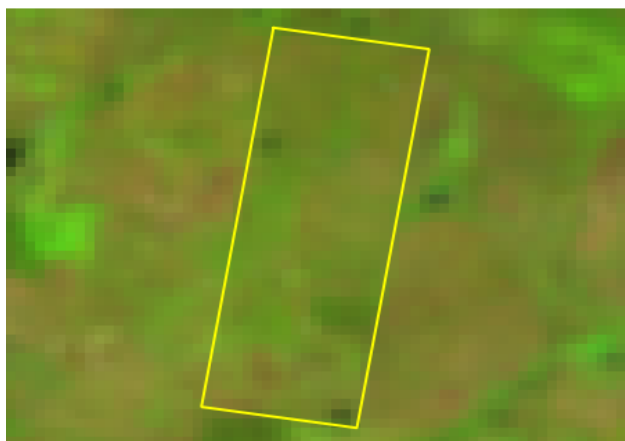
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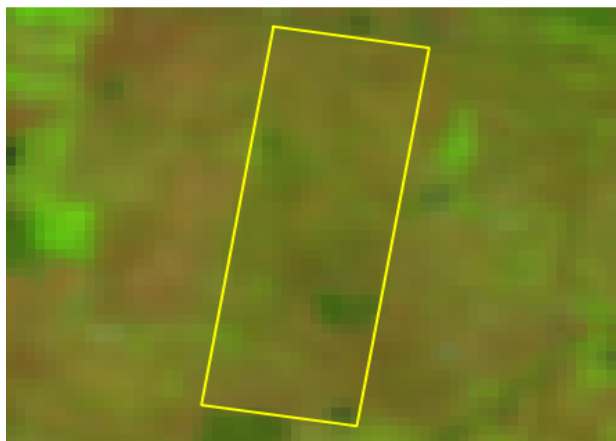
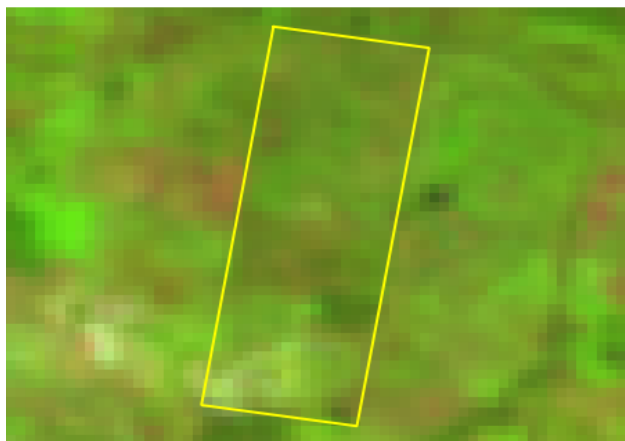
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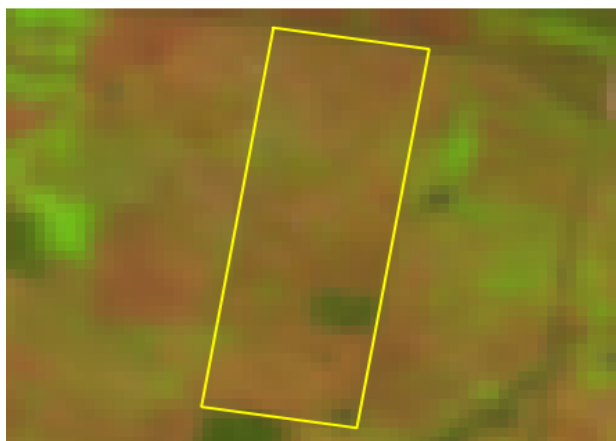
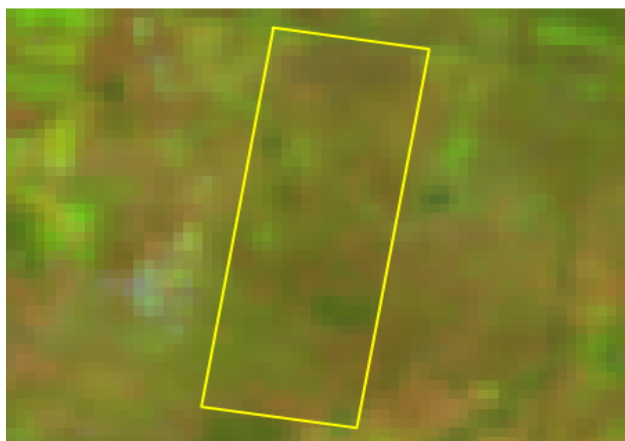


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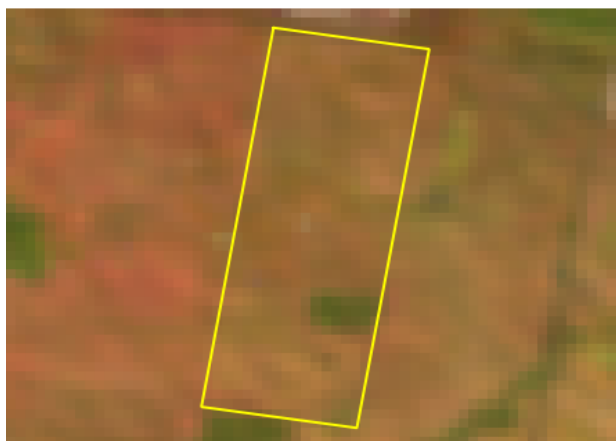
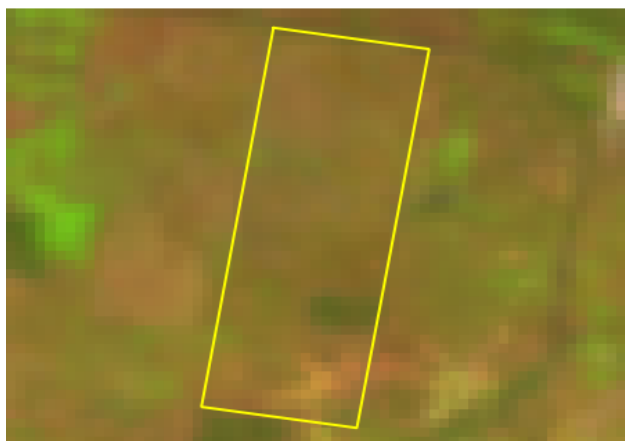
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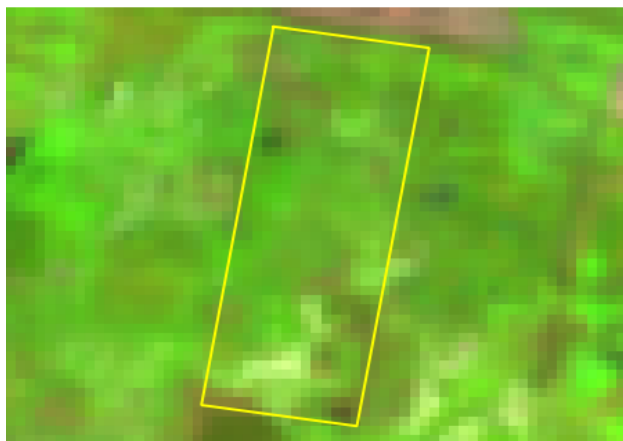
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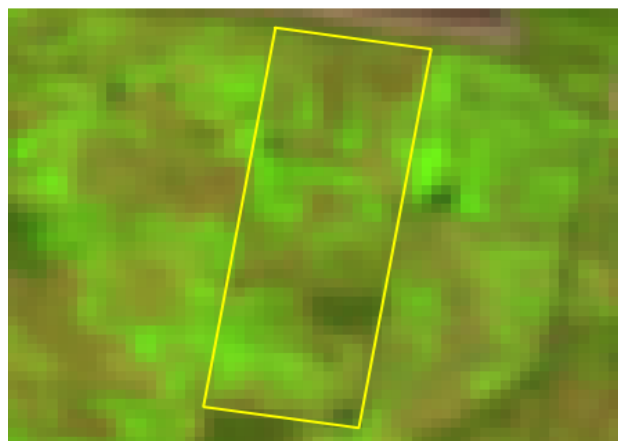
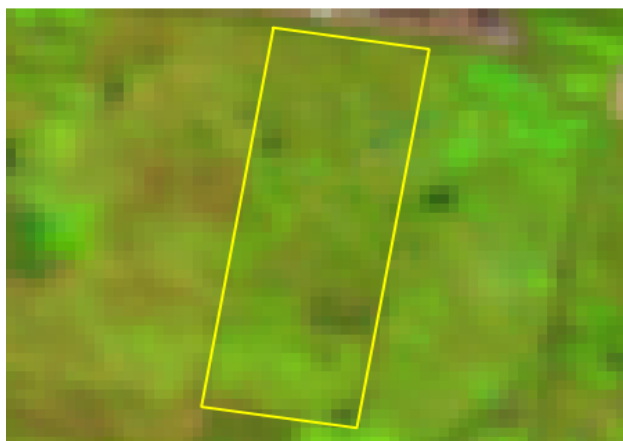


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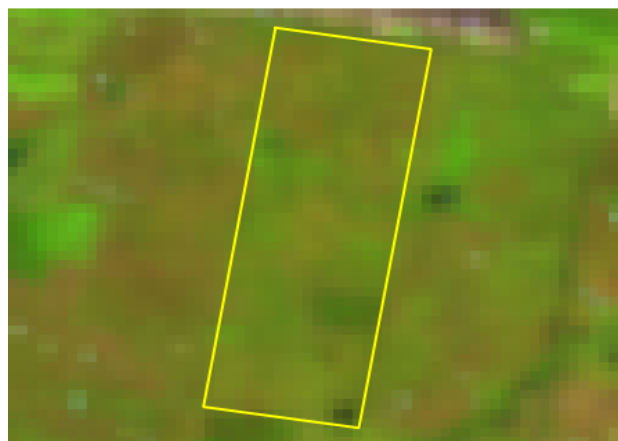
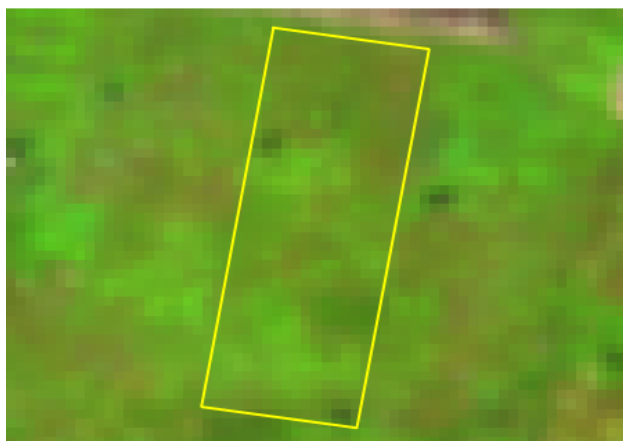
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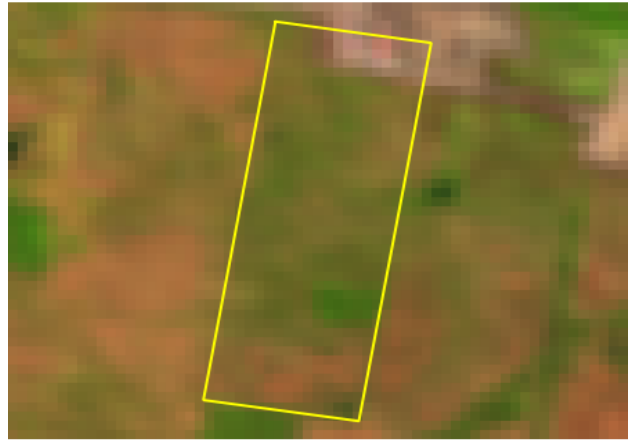
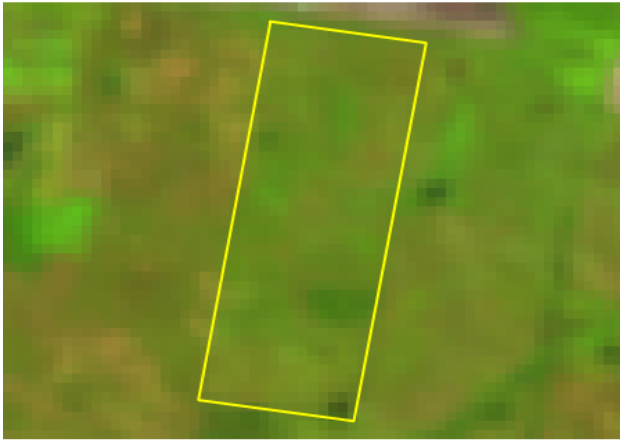
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# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

Lot on Plan: 1RP36493,2AG262,62AG2962

Label: paddock3



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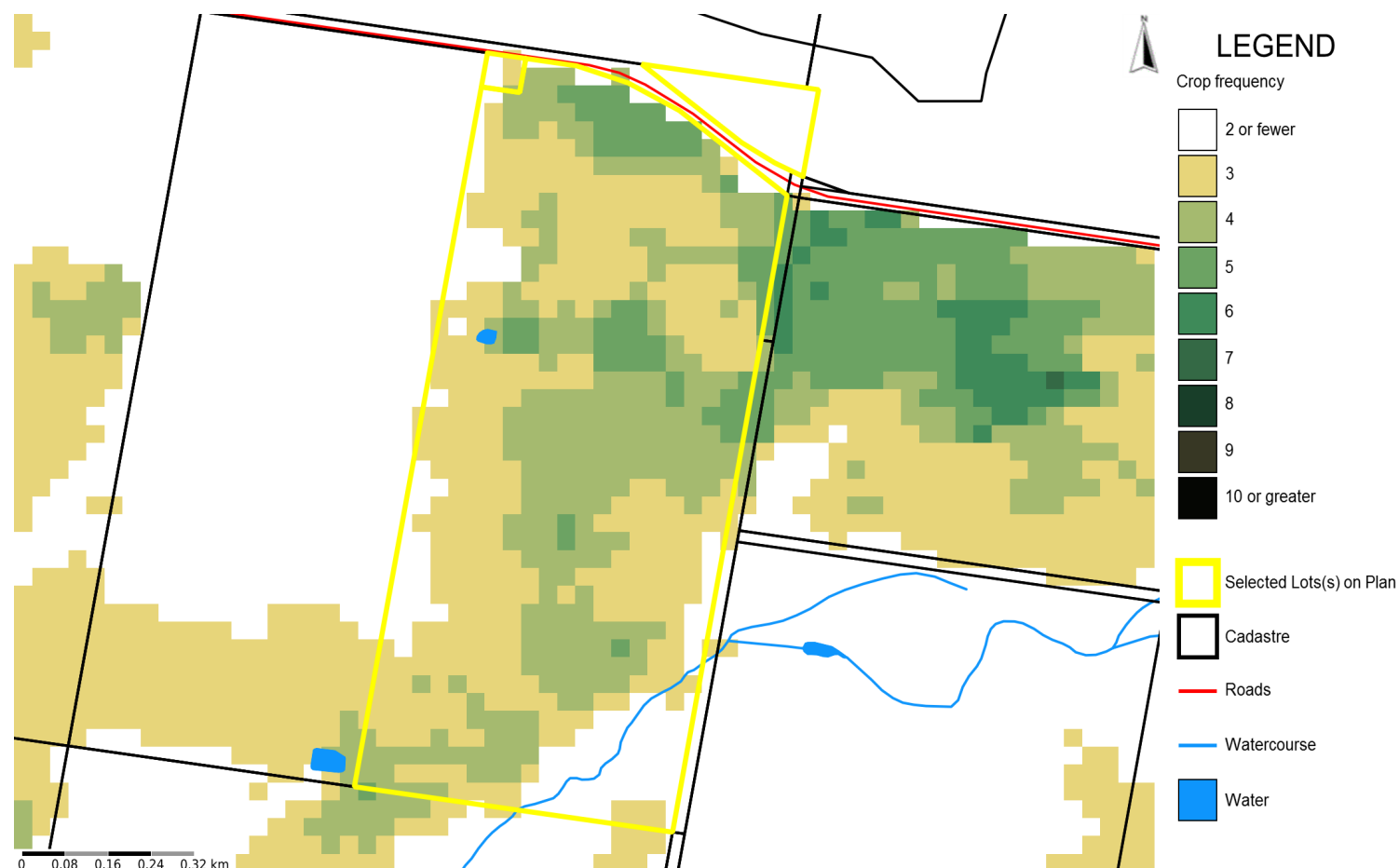
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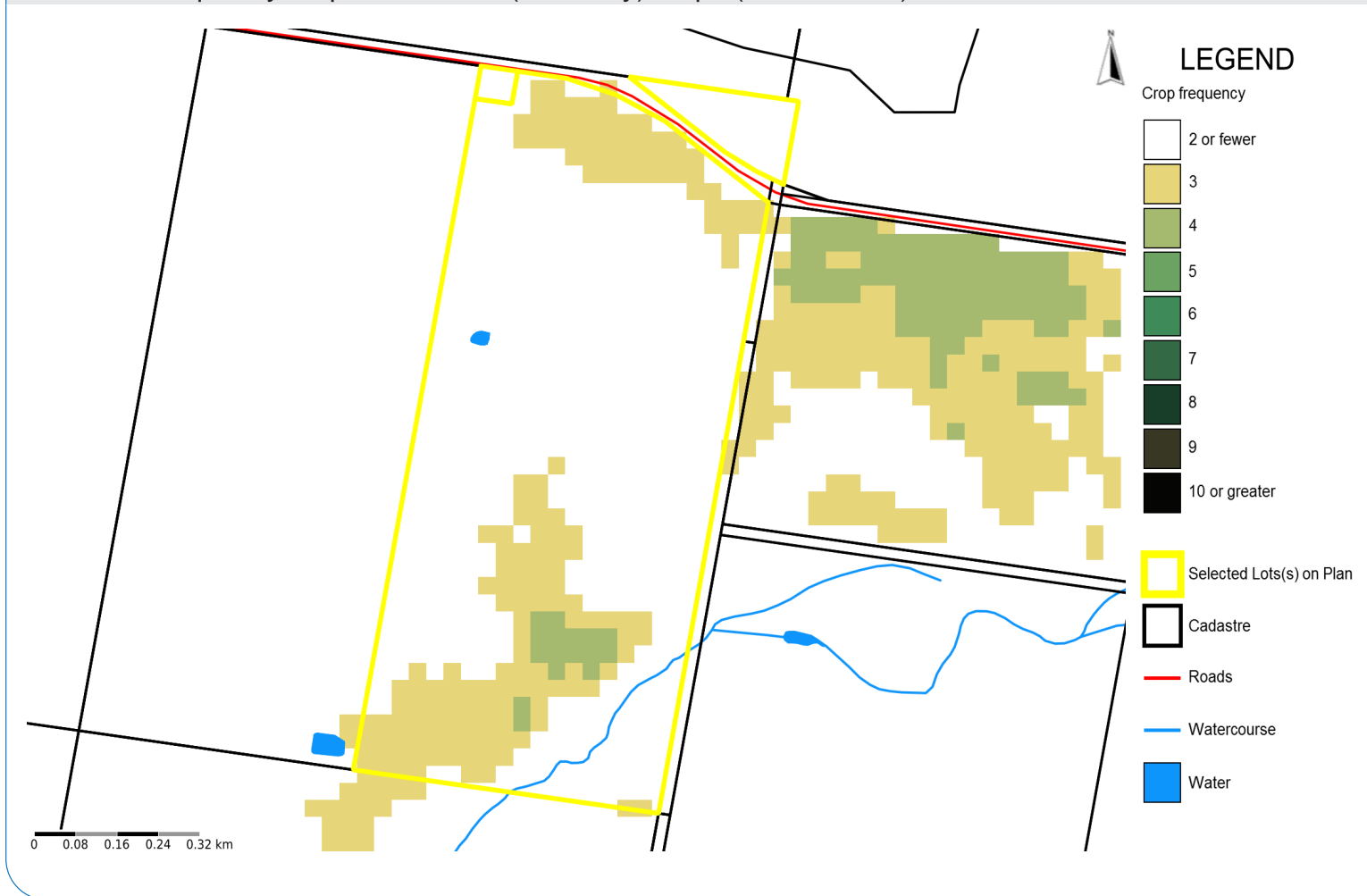
Lot on Plan: 1RP36493,2AG262,62AG2962

Label: paddock3



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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





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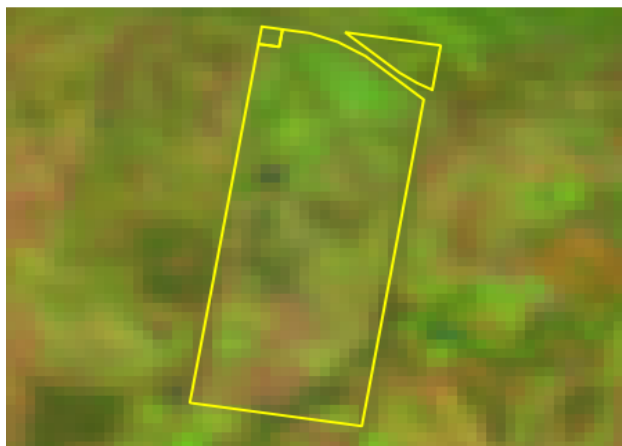
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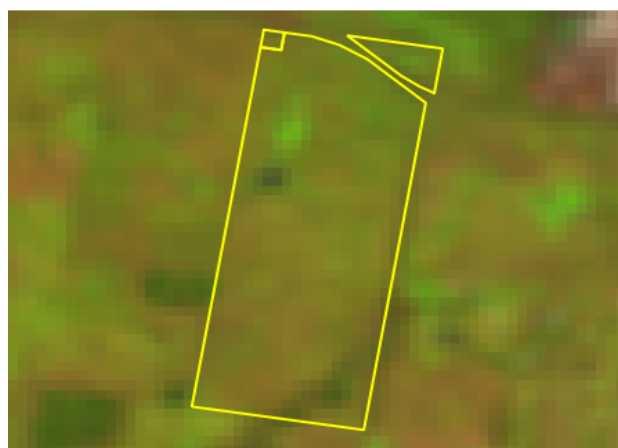
## February (left) and September (right) images for 2014



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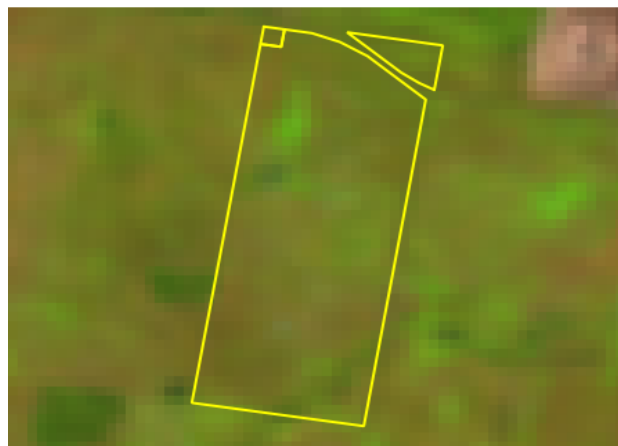
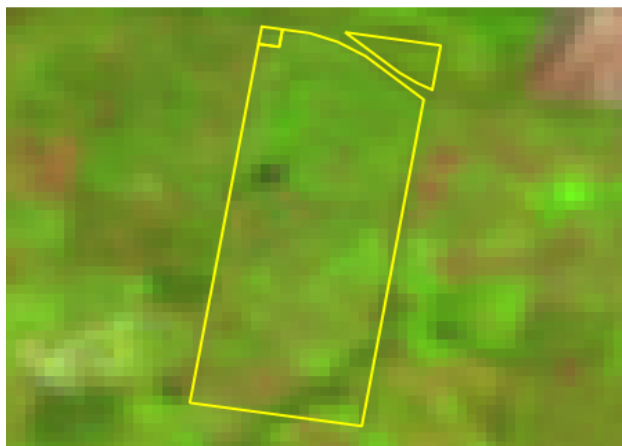
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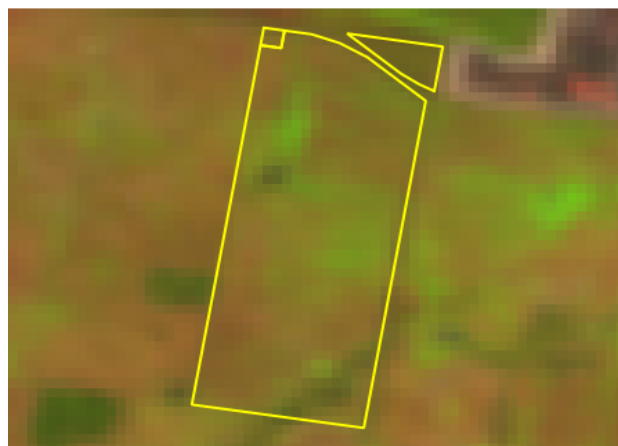


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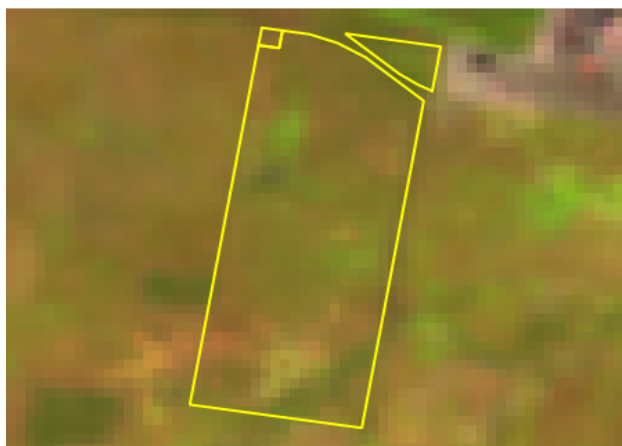
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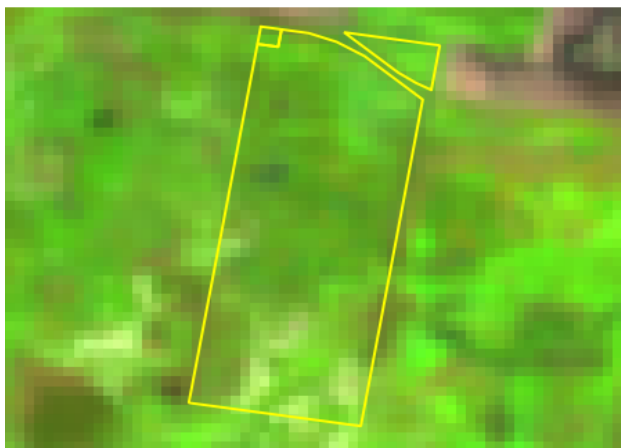
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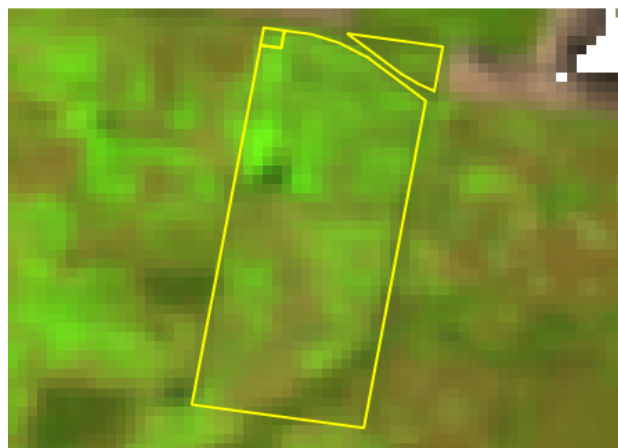
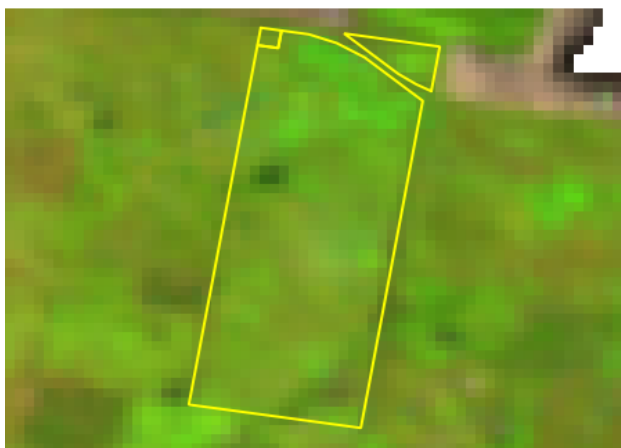


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Government

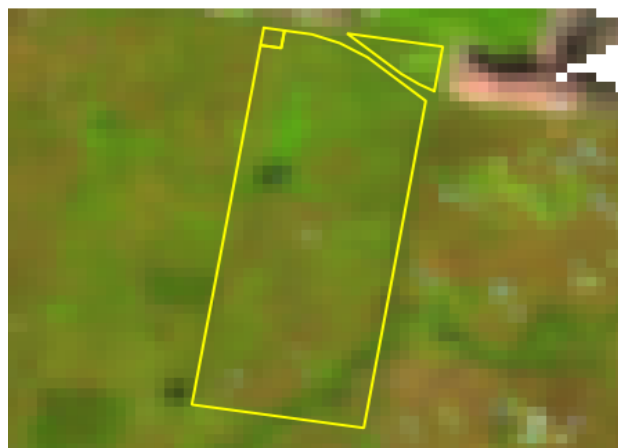
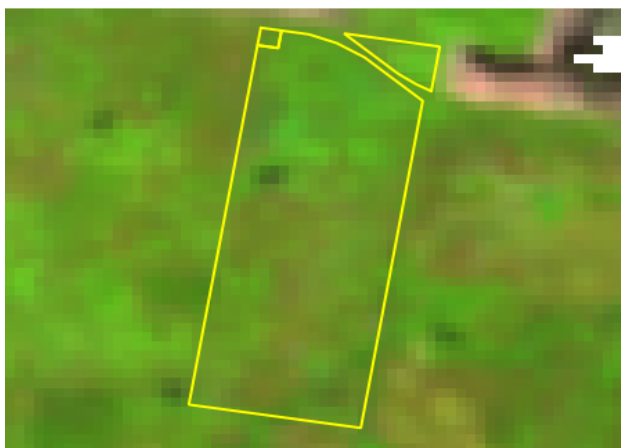
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 1RP36493,2AG262,62AG2962

Label: paddock3

## February (left) and September (right) images for 2023



## Reference

- Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.
- Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 38AG2512

Label: paddock4



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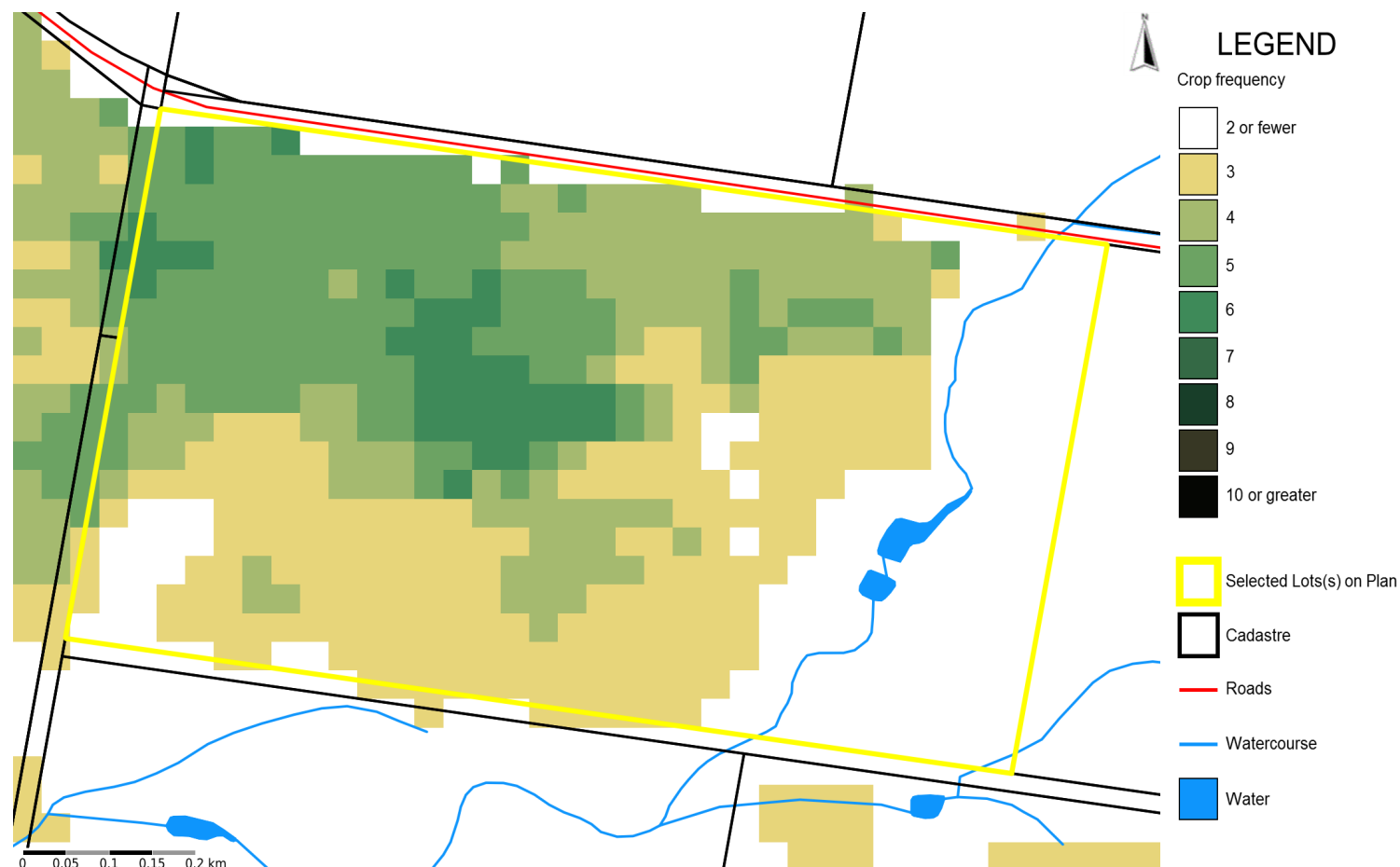
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



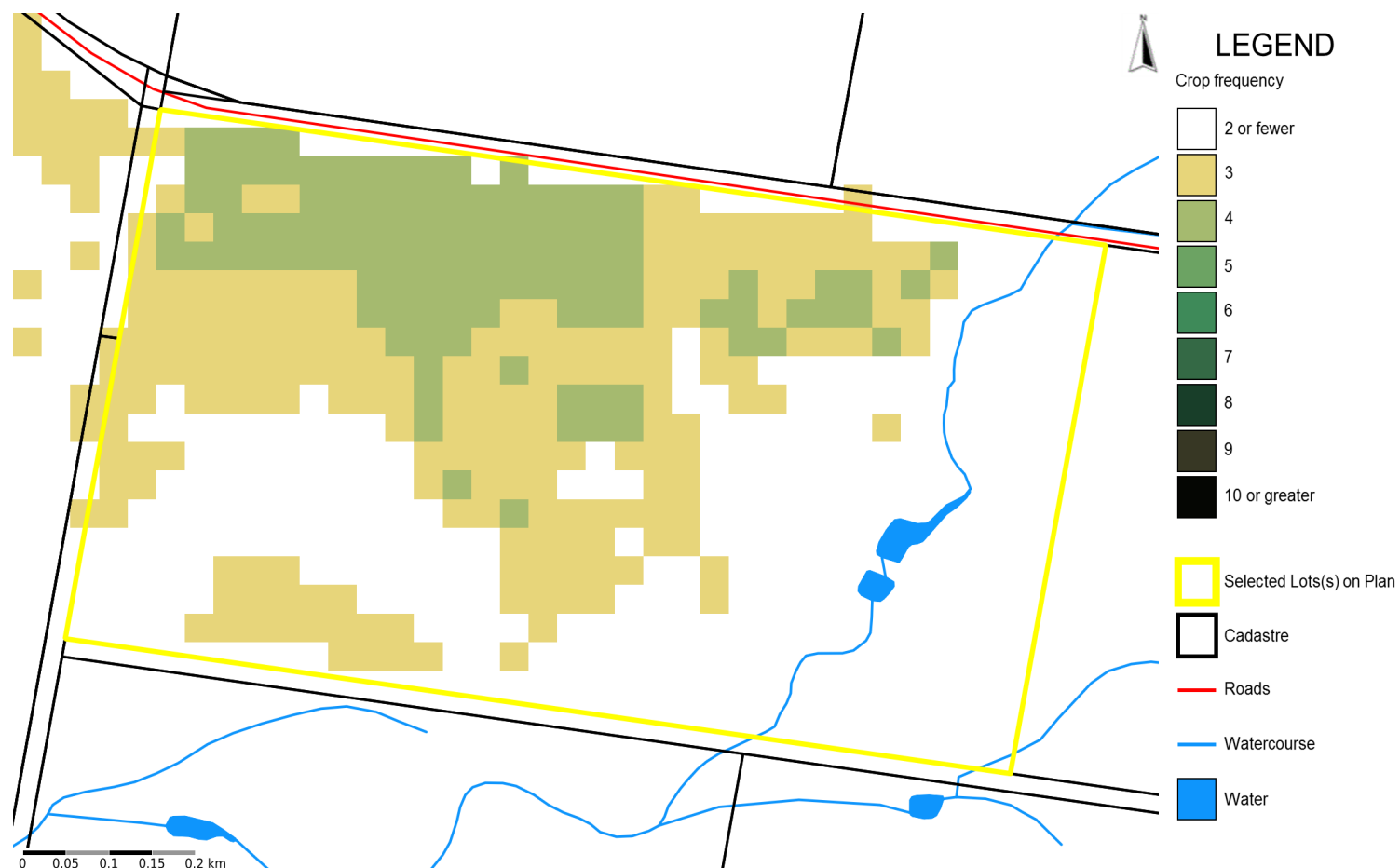
## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

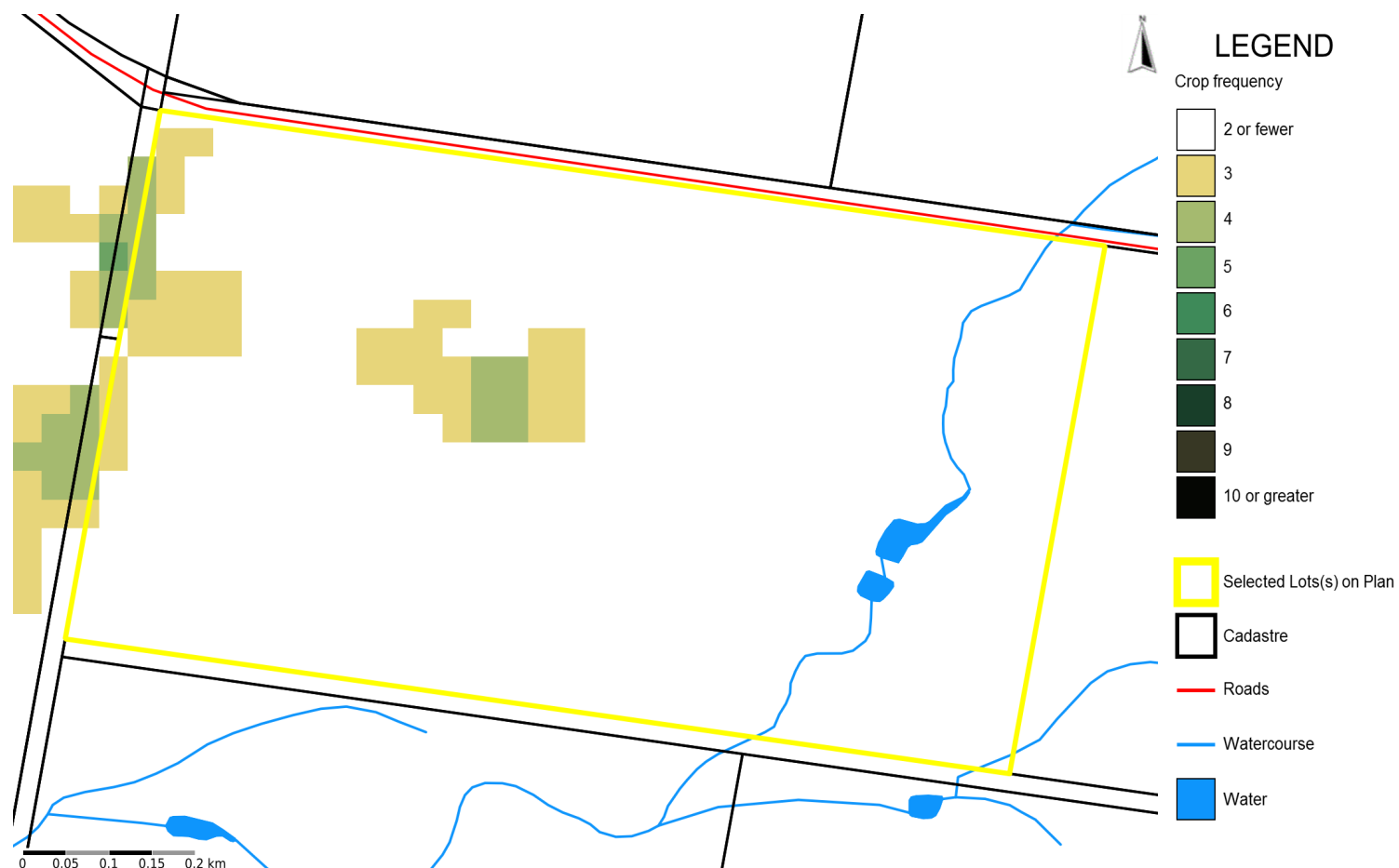
The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

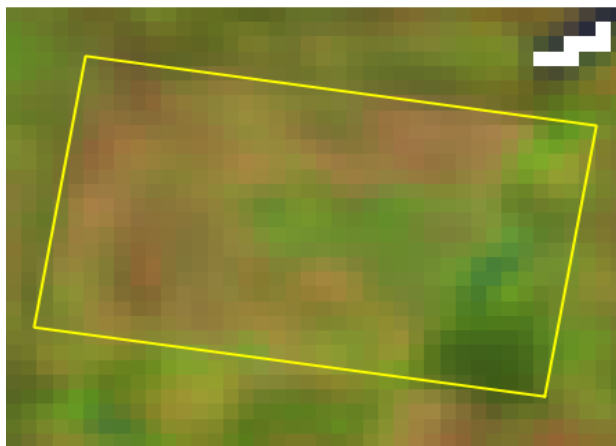
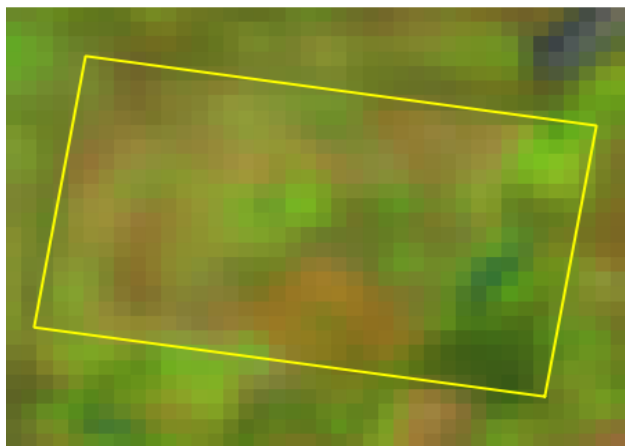
Lot on Plan: 38AG2512

Label: paddock4

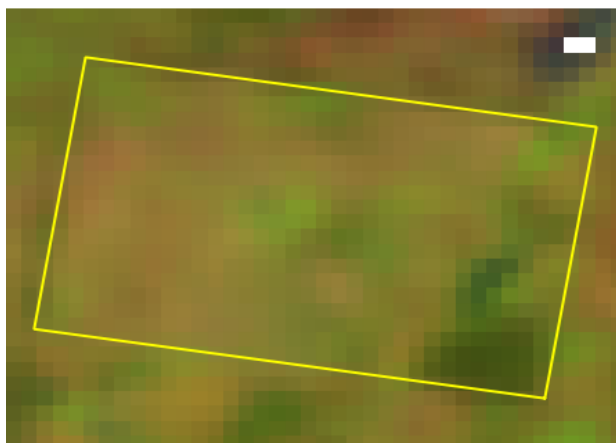
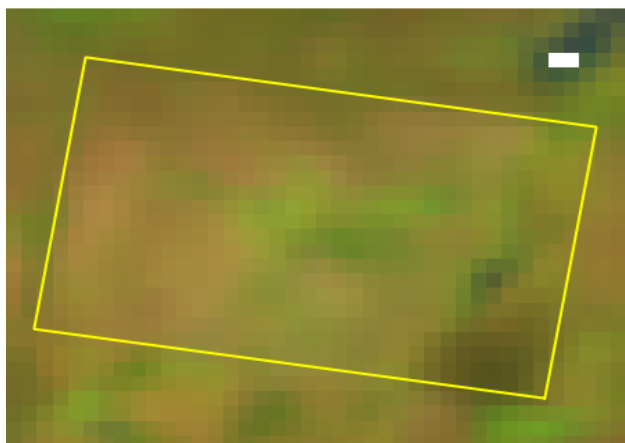


Queensland  
Government

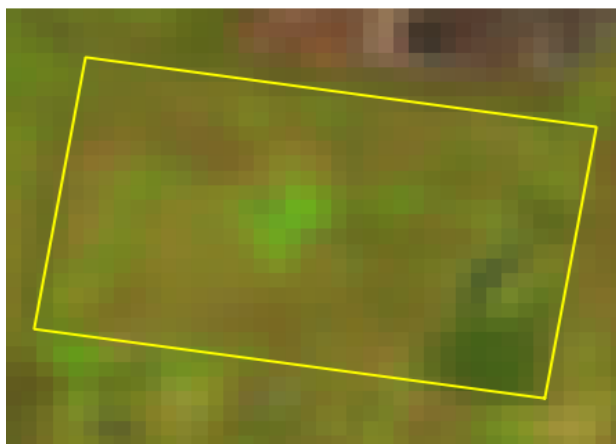
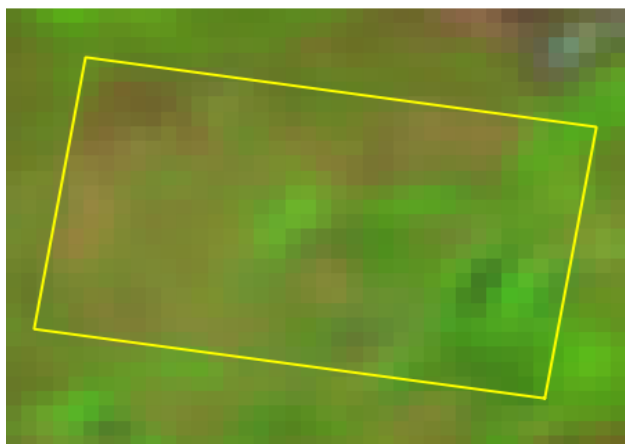
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

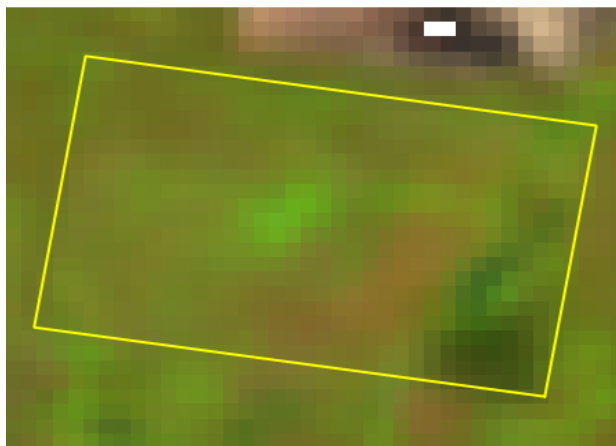
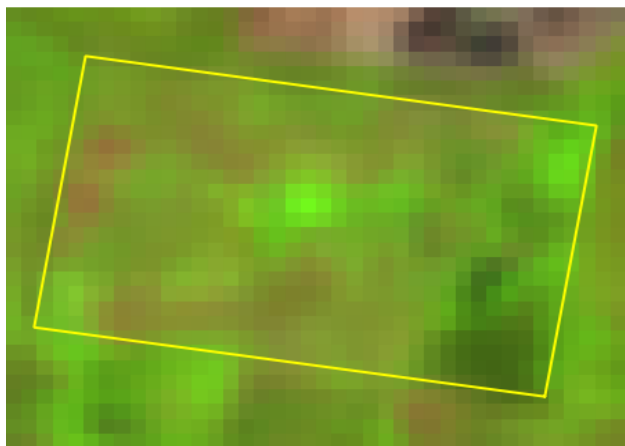
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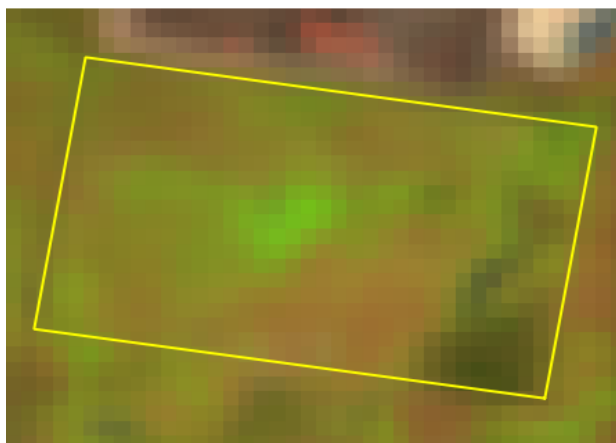
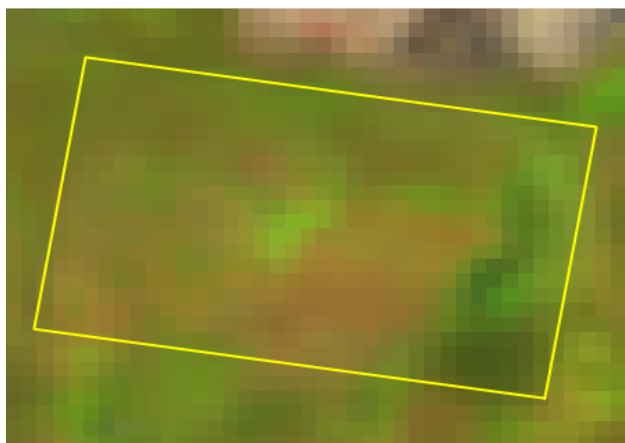


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## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

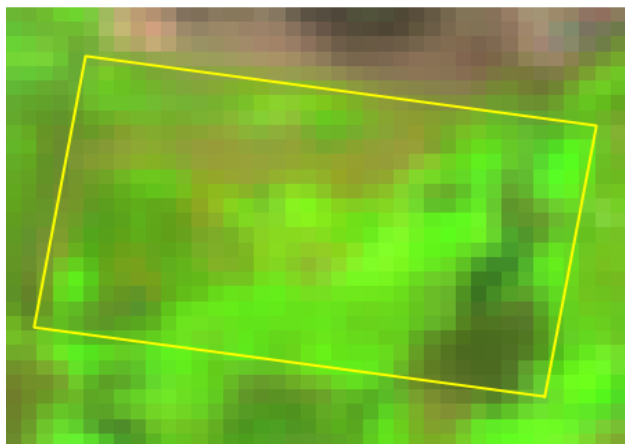
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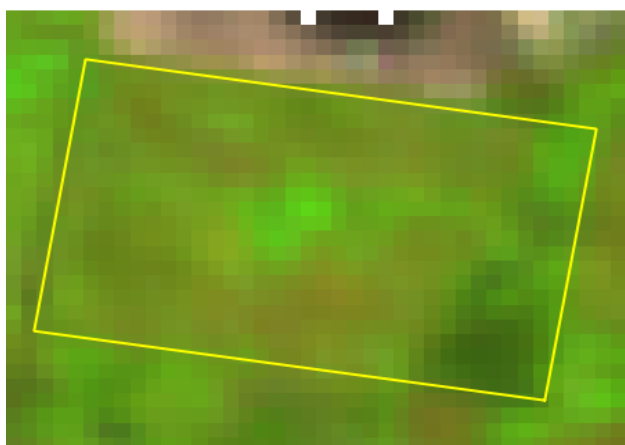


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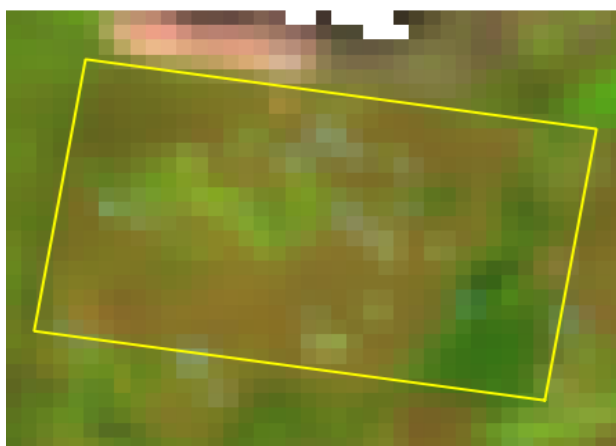
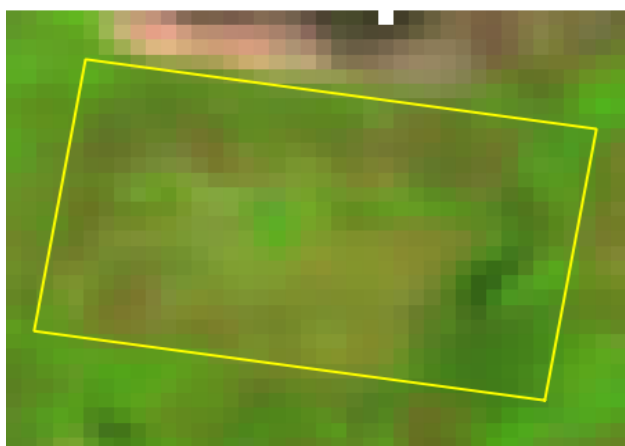
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

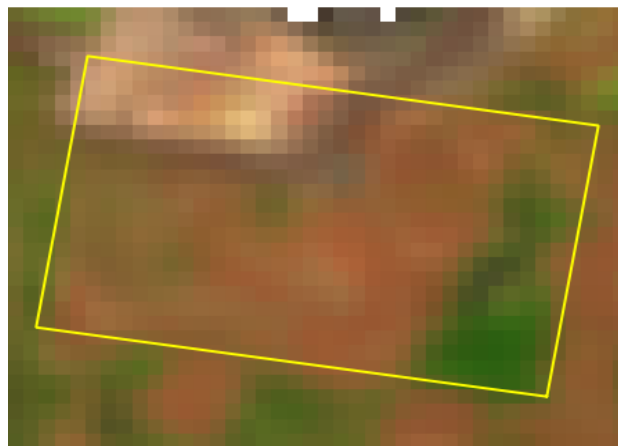
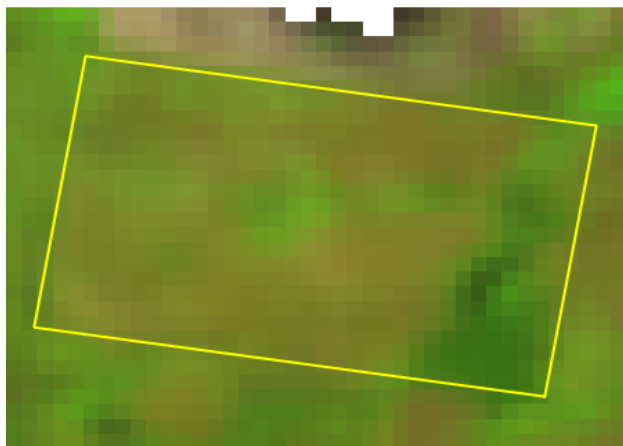
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 38AG2512

Label: paddock4

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 38AG2512,39AG718

Label: paddock5



Queensland  
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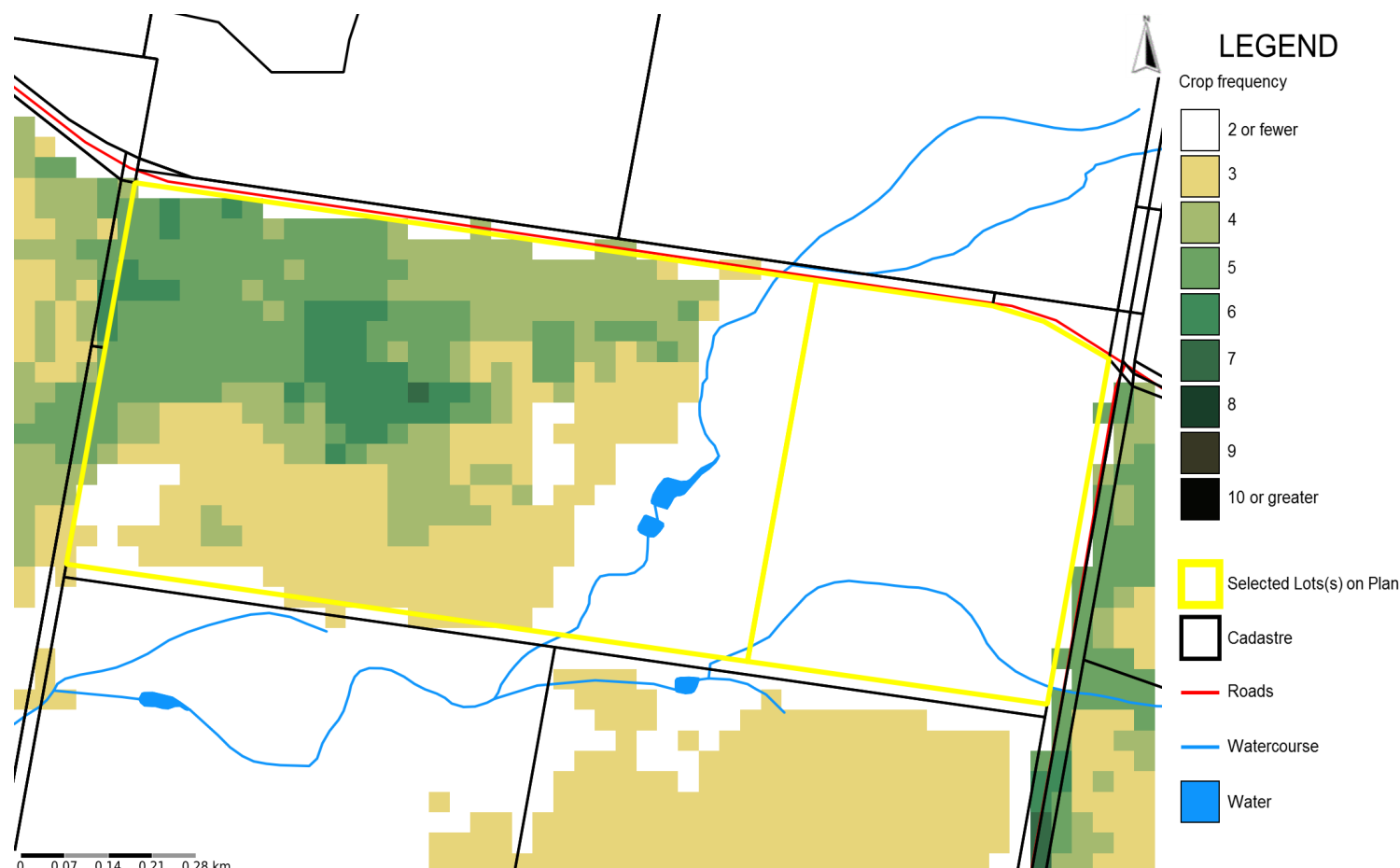
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

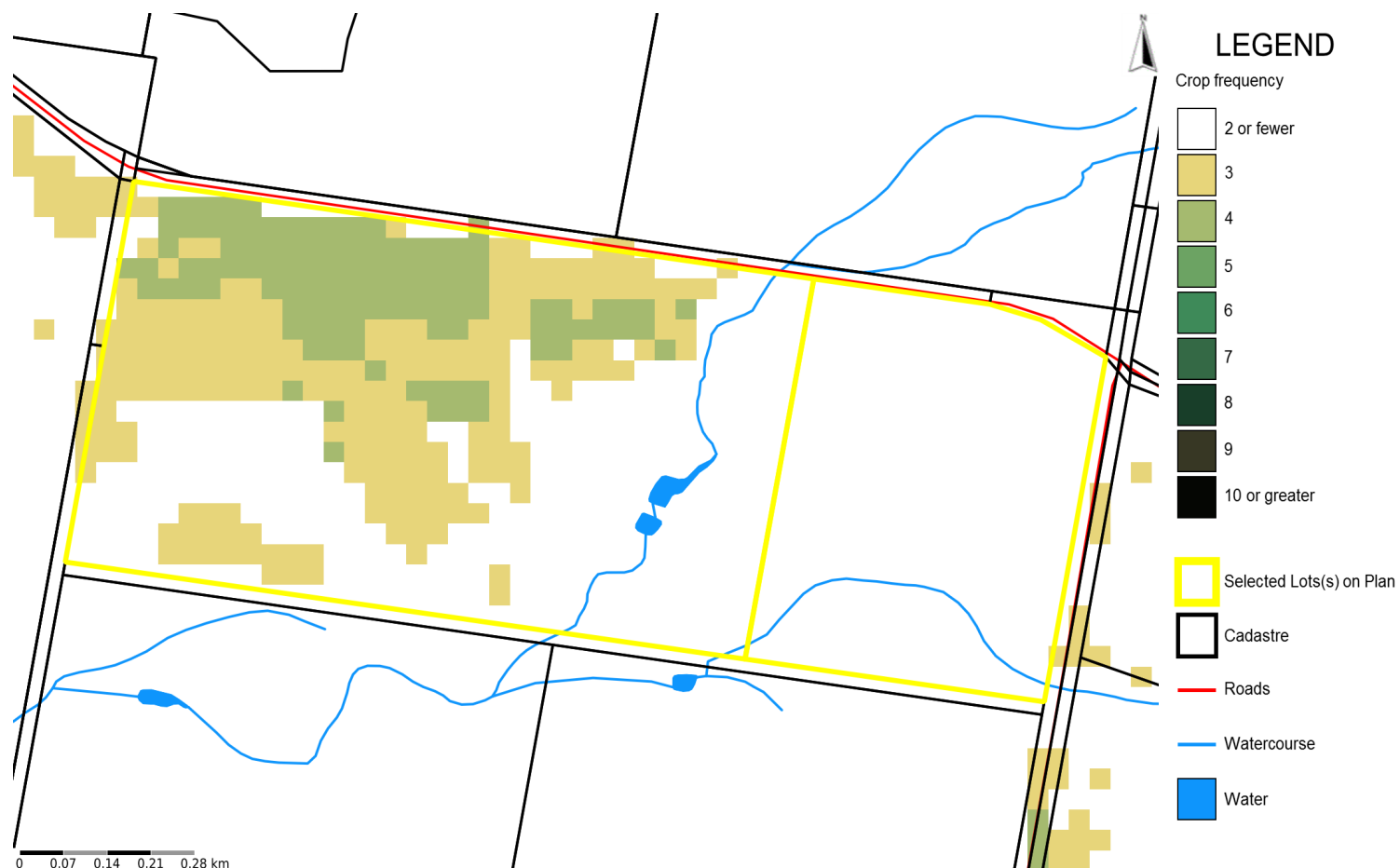
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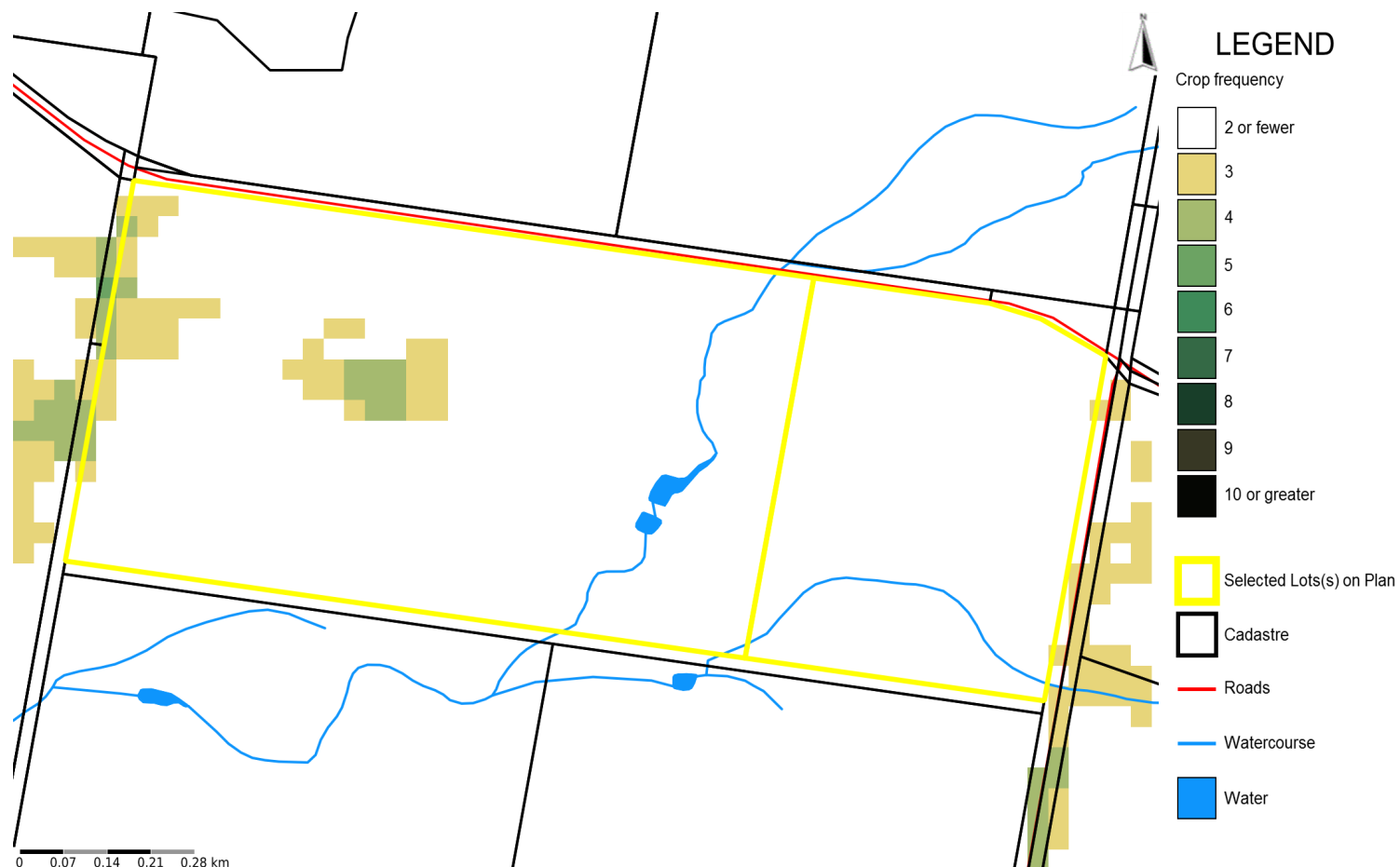


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

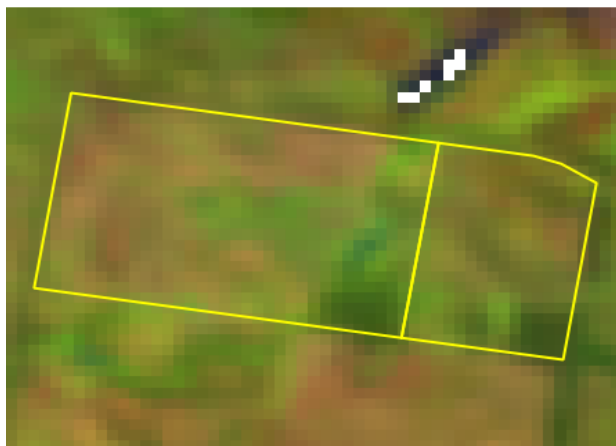
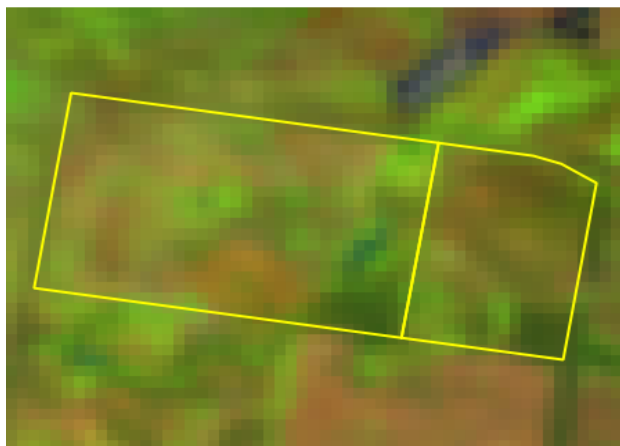
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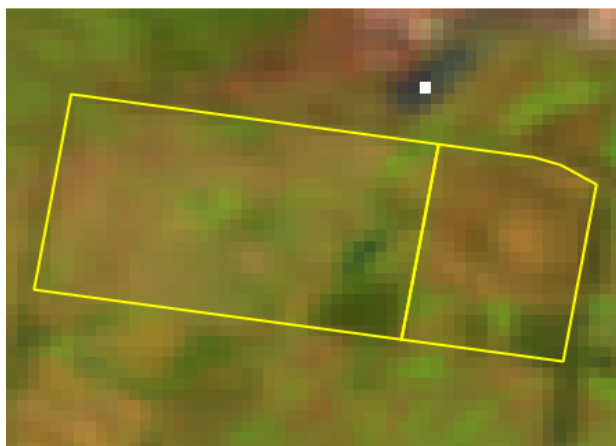


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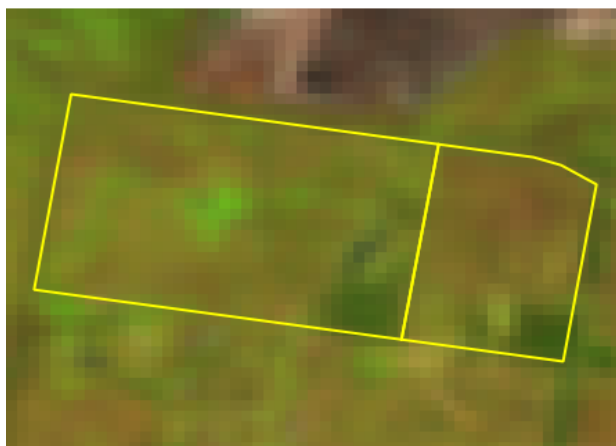
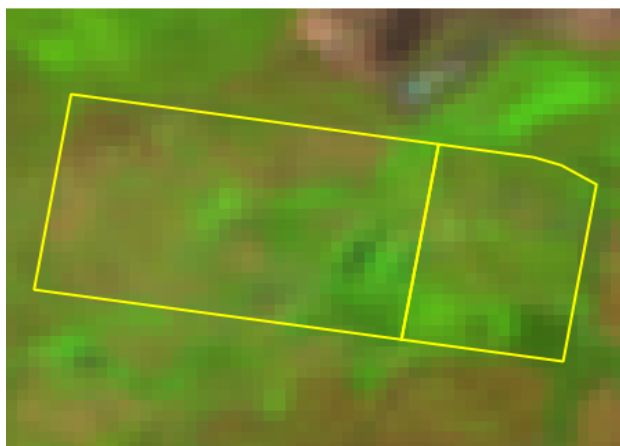
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

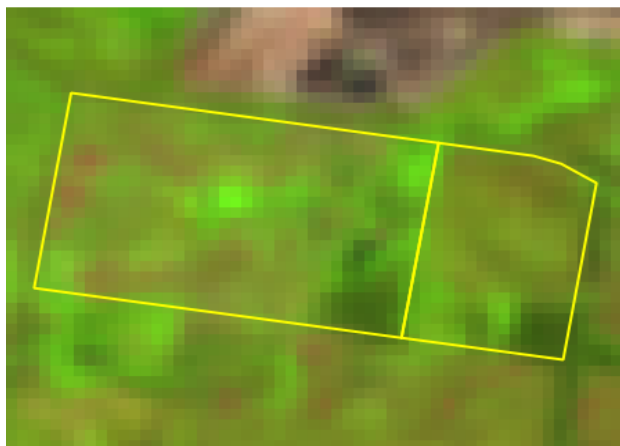
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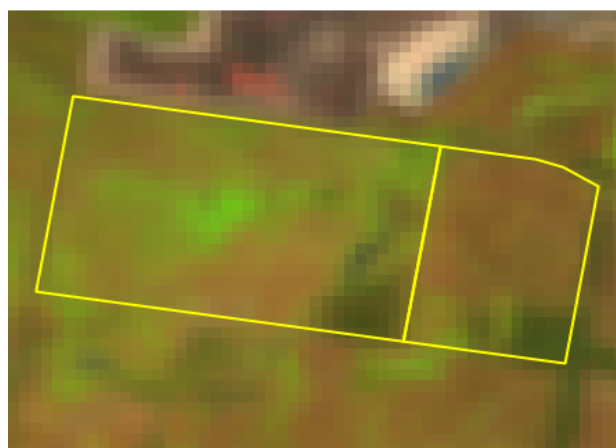
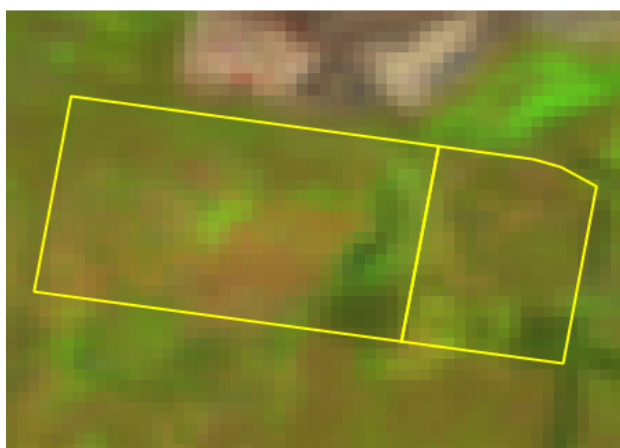


Queensland  
Government

## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

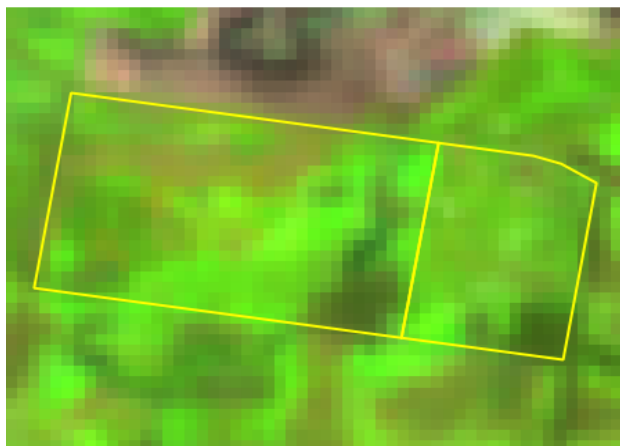
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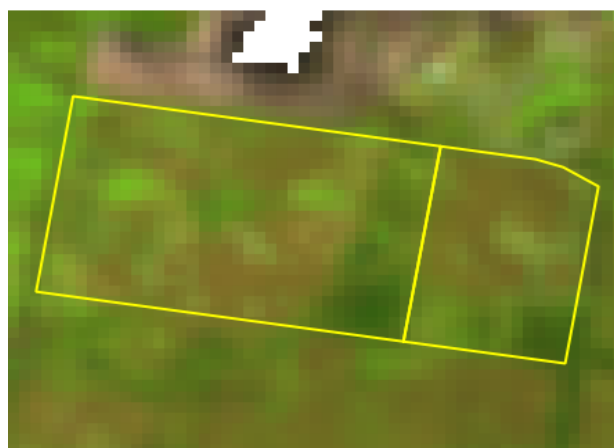
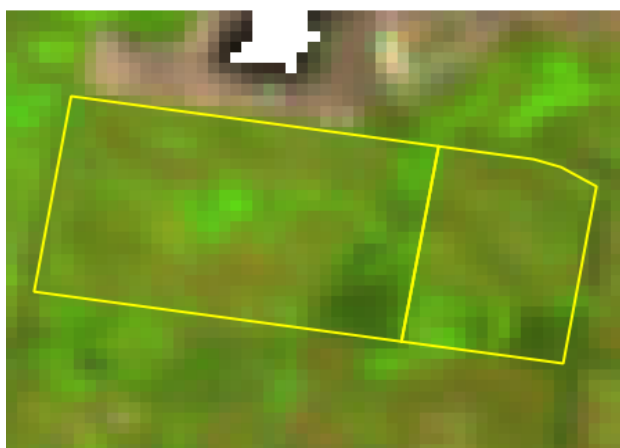


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Government

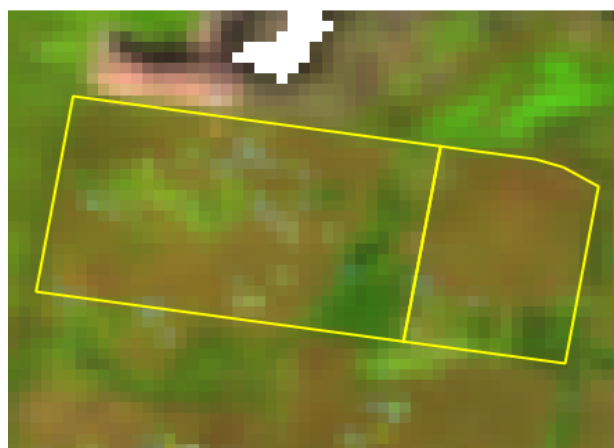
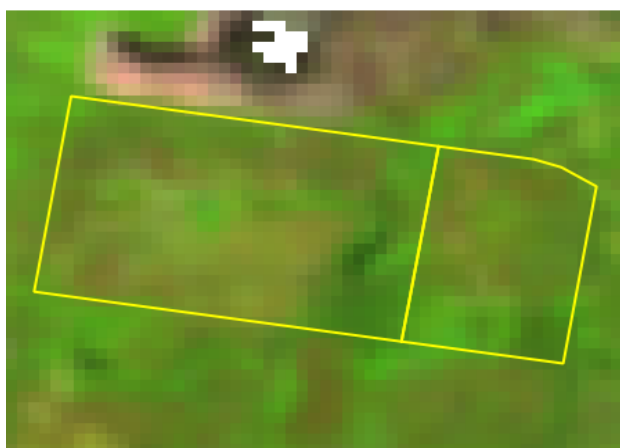
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

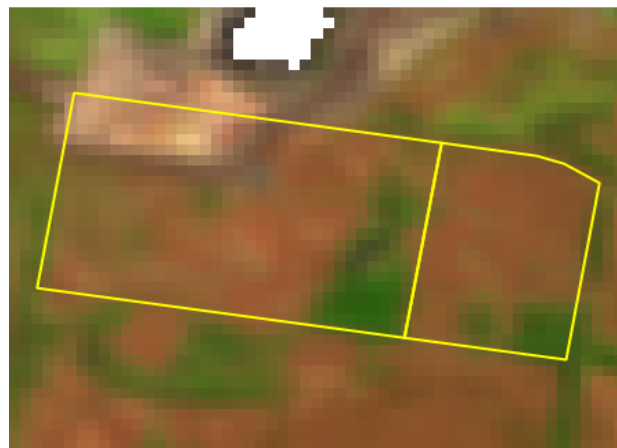
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 38AG2512,39AG718

Label: paddock5

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 1RP25521,2AG1806,2RP197103,1RP19 etc.

Label: paddock6



Queensland  
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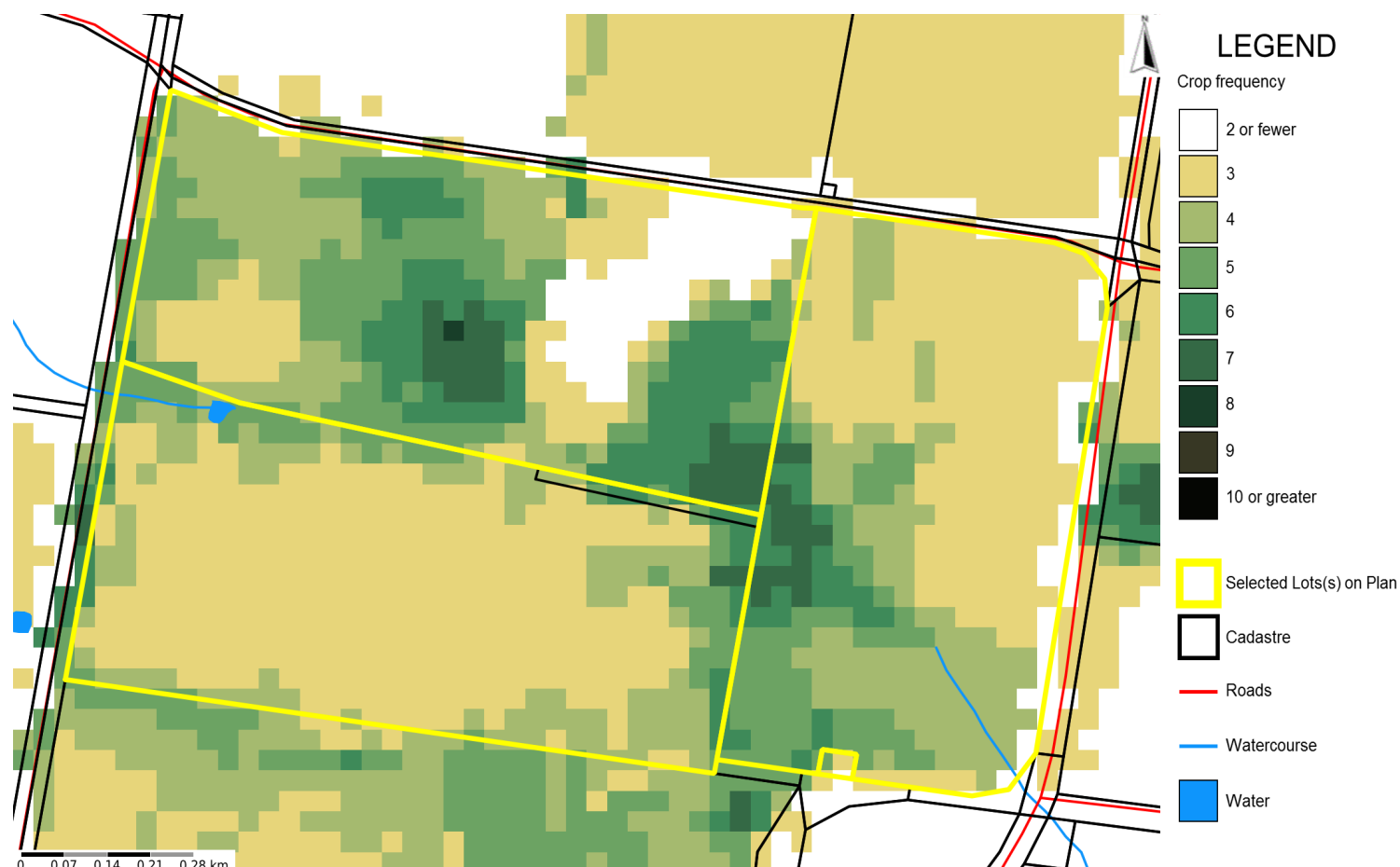
## Introduction

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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

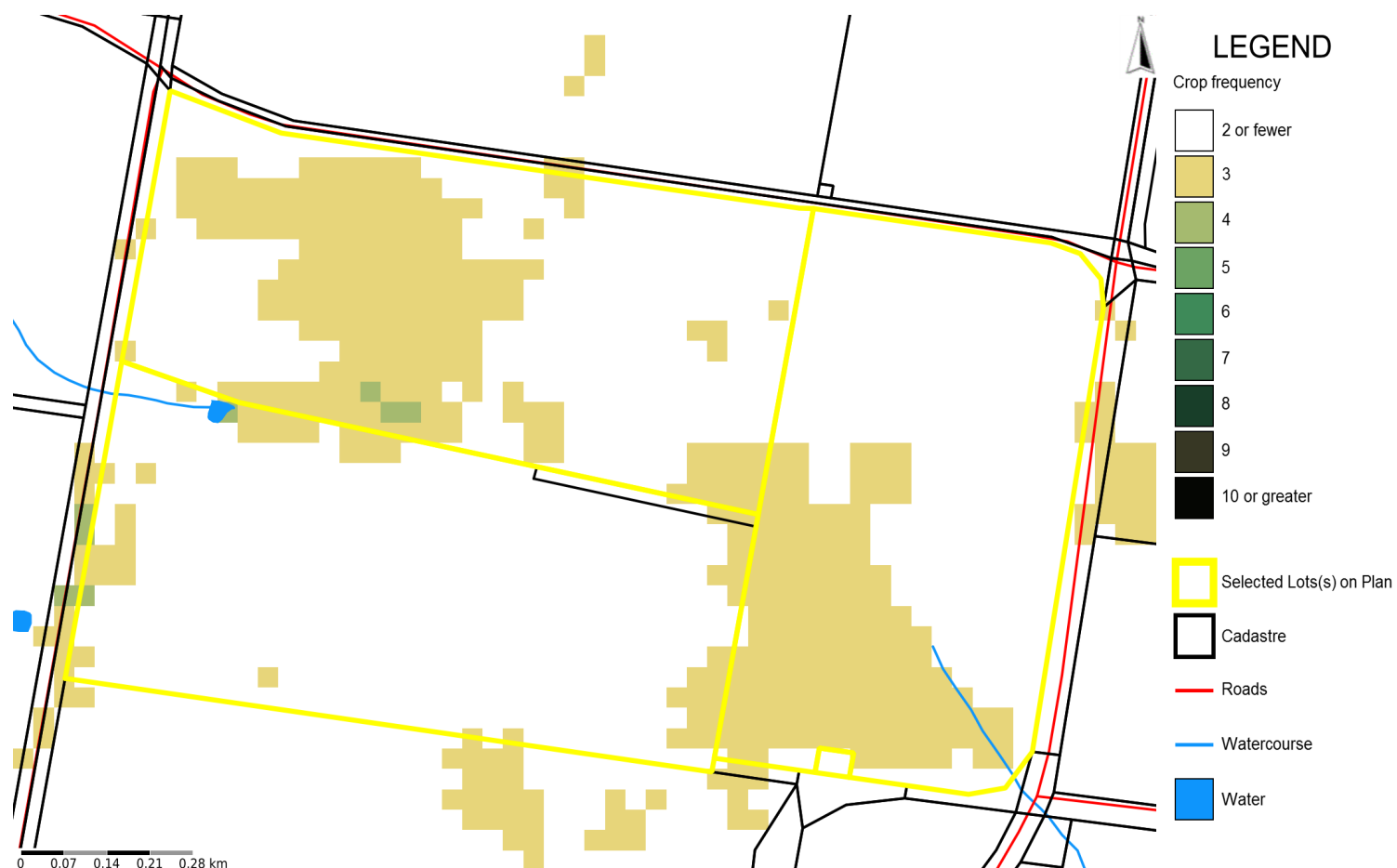
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Label: paddock6

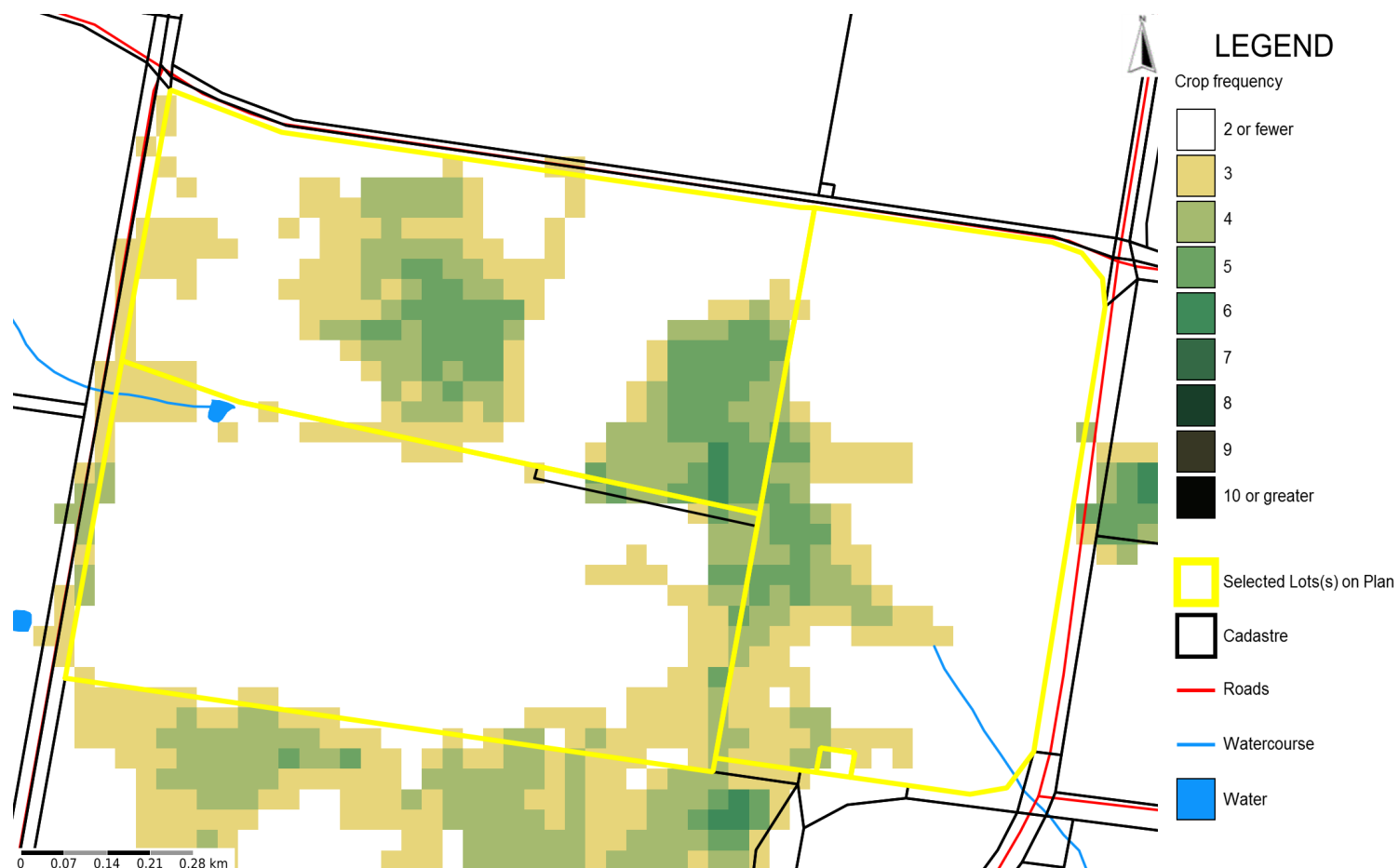


Queensland  
Government

## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

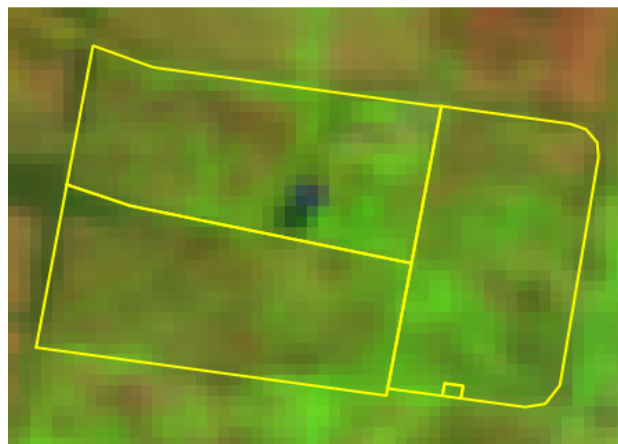
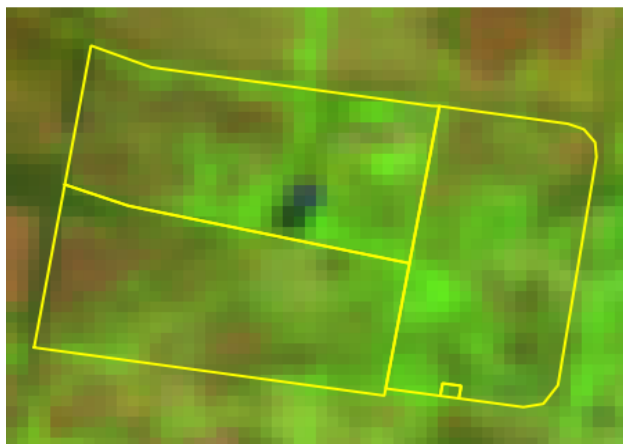
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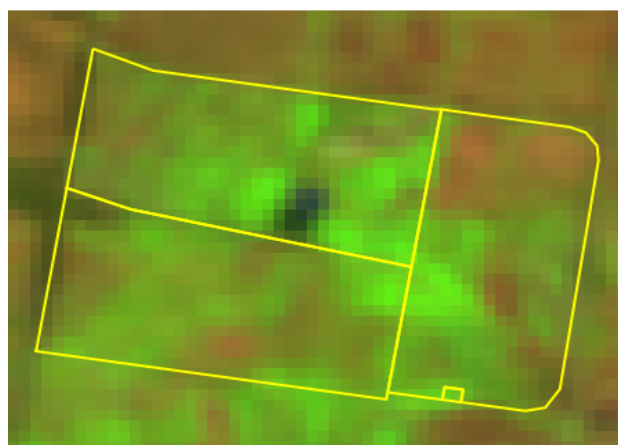
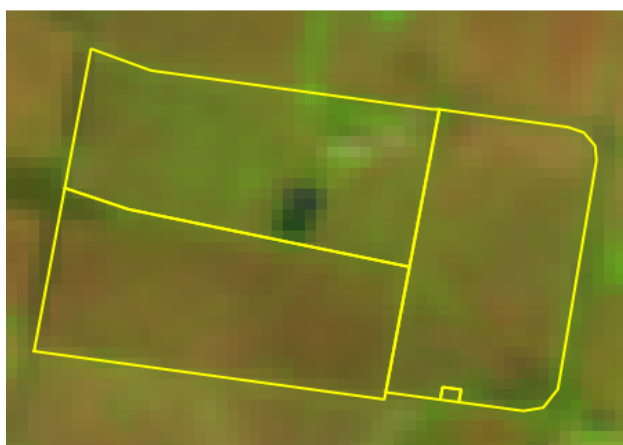


Queensland  
Government

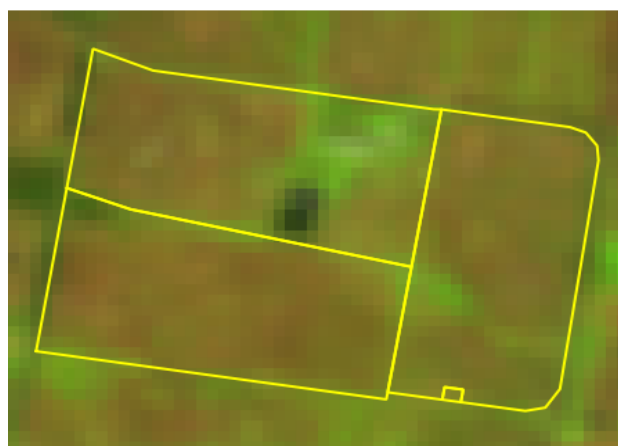
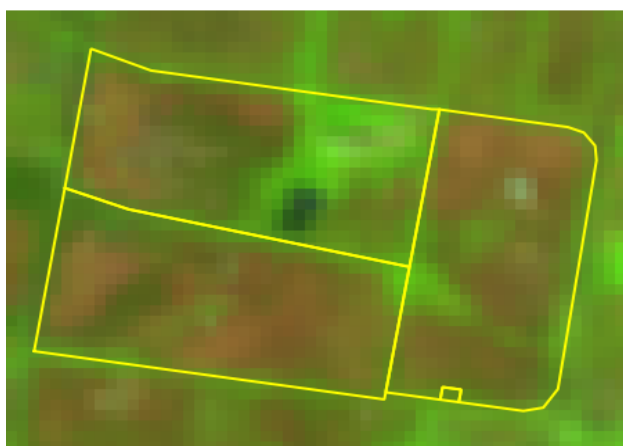
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

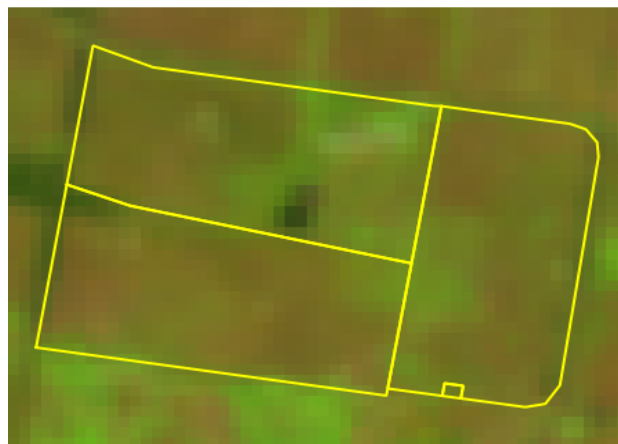
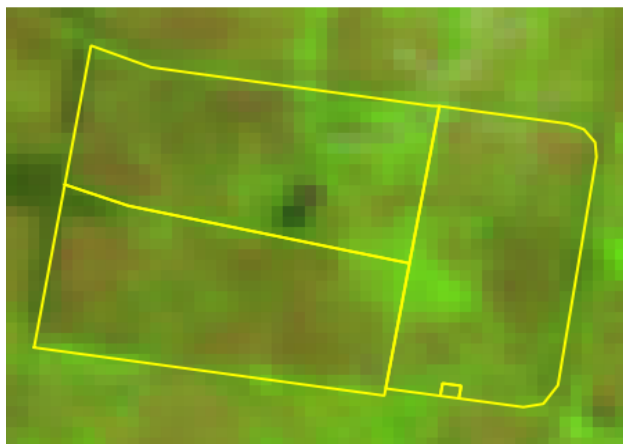
Lot on Plan: 1RP25521,2AG1806,2RP197103,1RP19 etc.

Label: paddock6

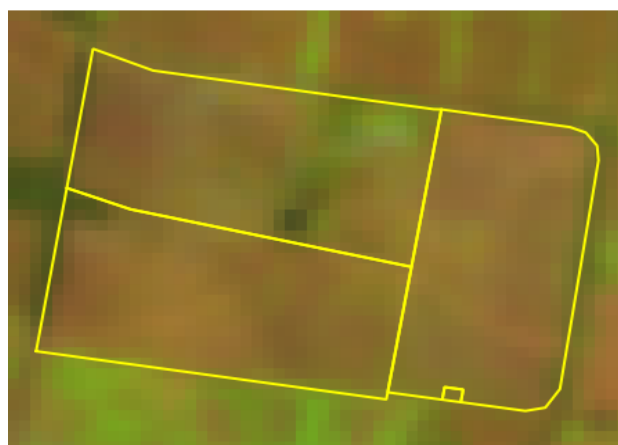
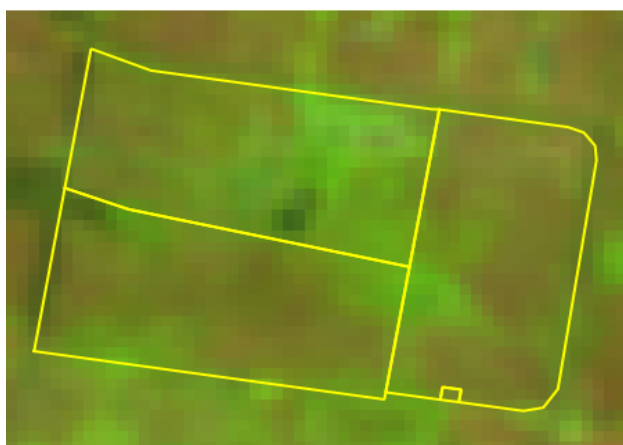


Queensland  
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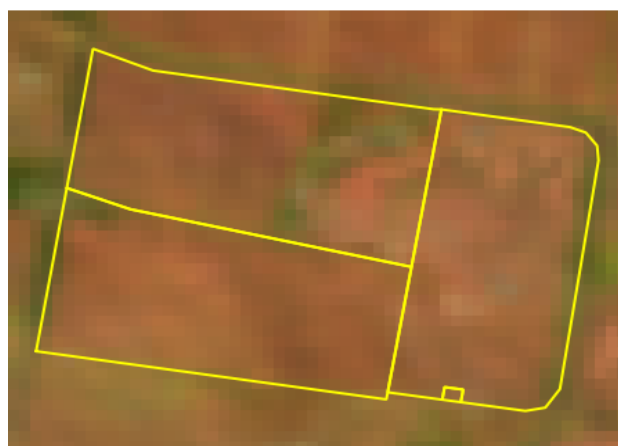
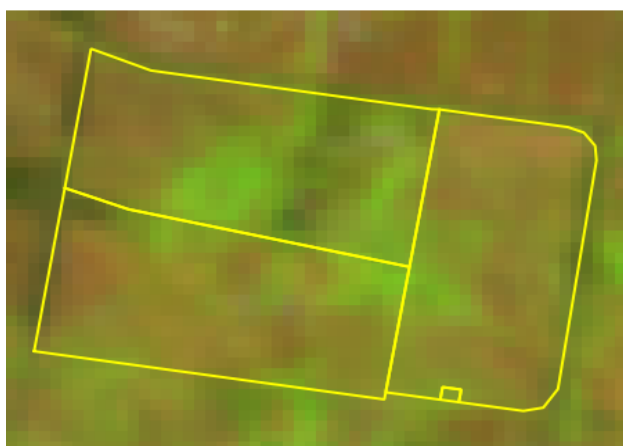
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

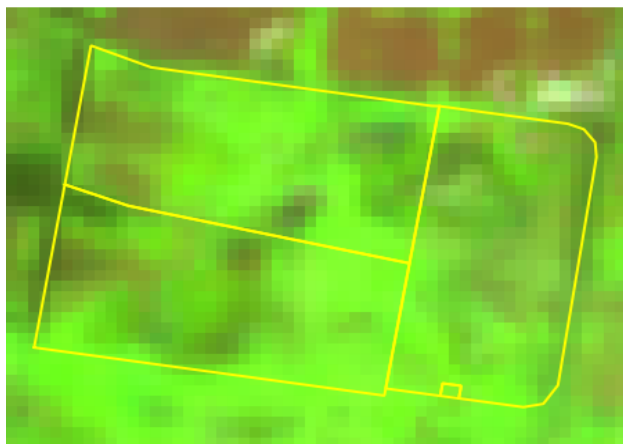
Lot on Plan: 1RP25521,2AG1806,2RP197103,1RP19 etc.

Label: paddock6

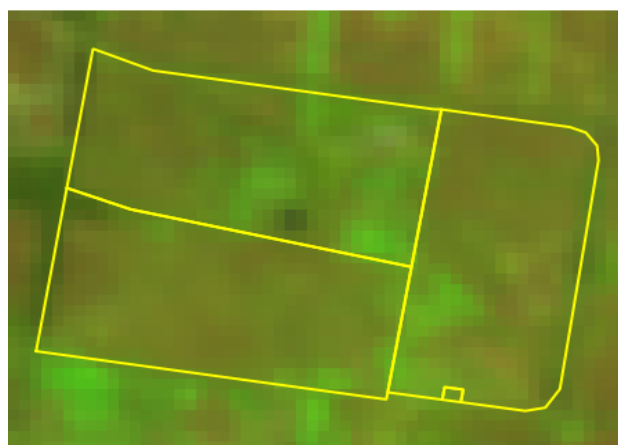
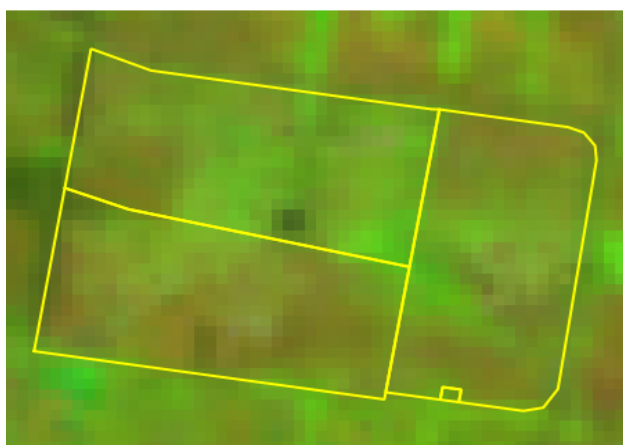


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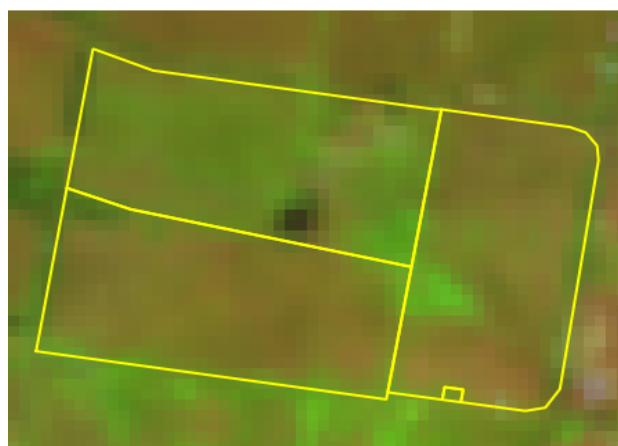
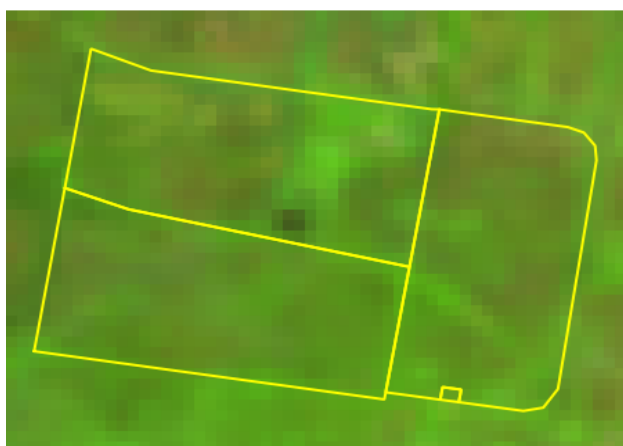
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

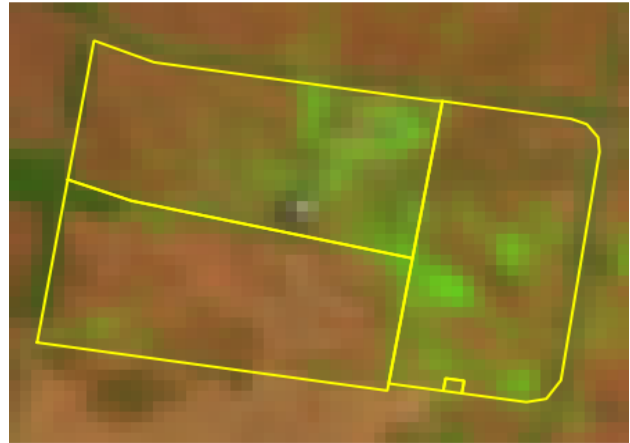
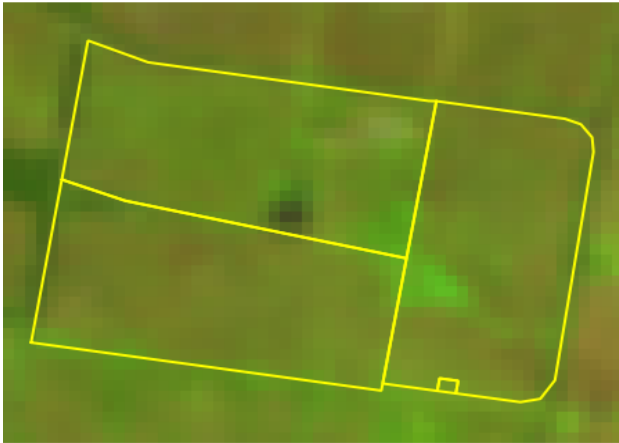
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 1RP25521,2AG1806,2RP197103,1RP19 etc.

Label: paddock6

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 36RP25514

Label: paddock7



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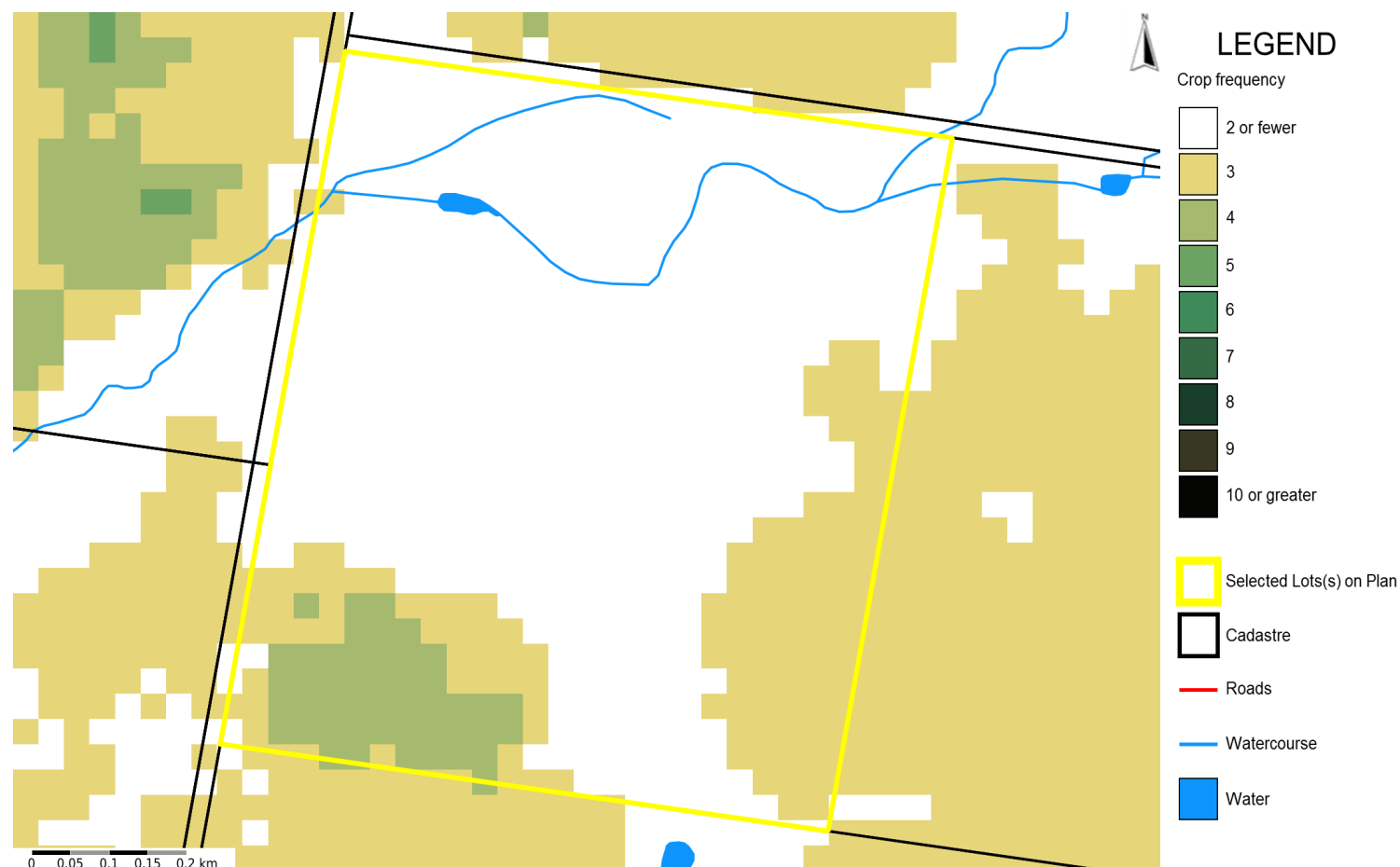
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This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

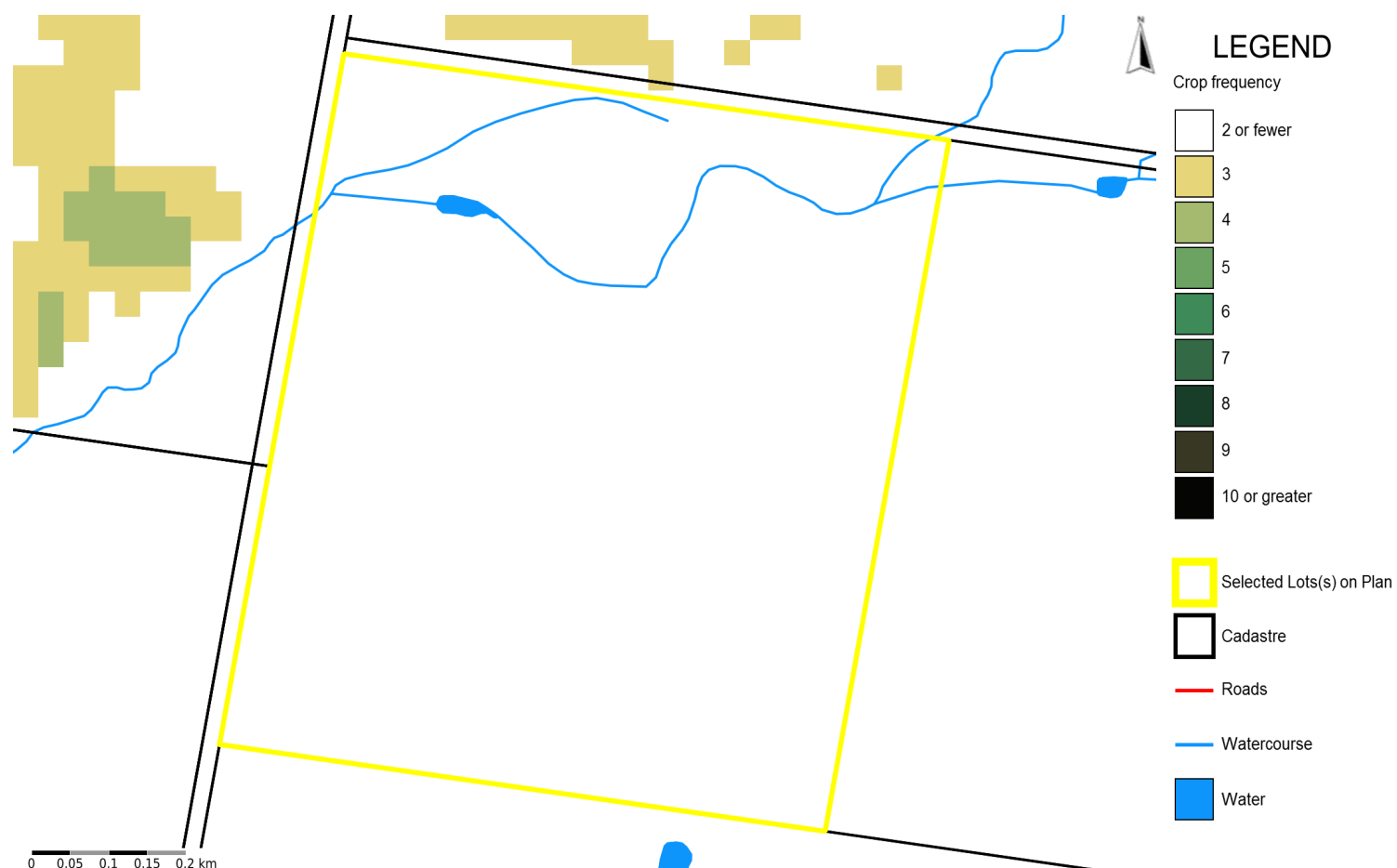
Lot on Plan: 36RP25514

Label: paddock7



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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

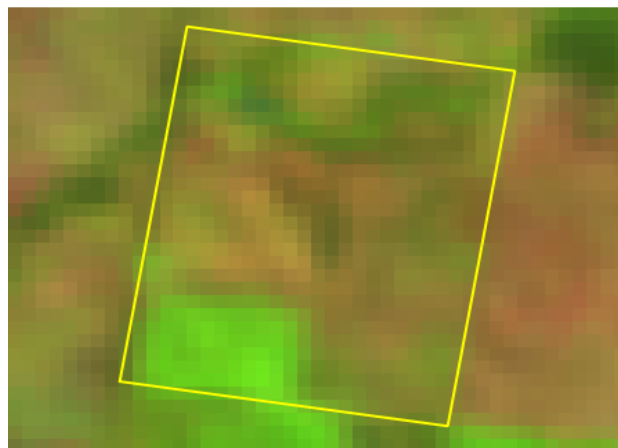
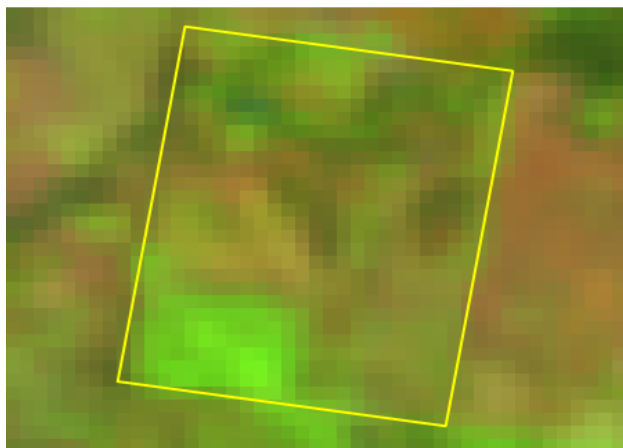
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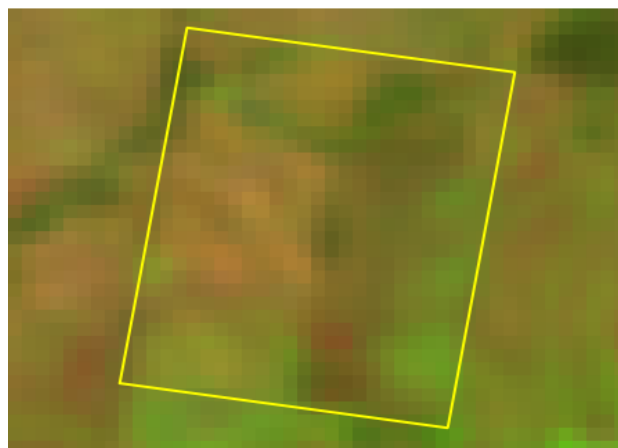


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Government

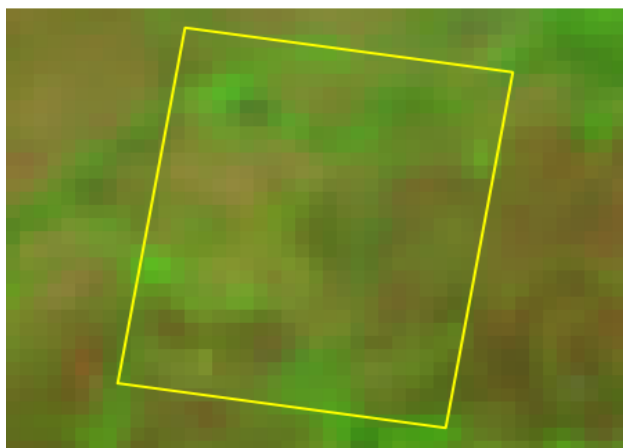
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

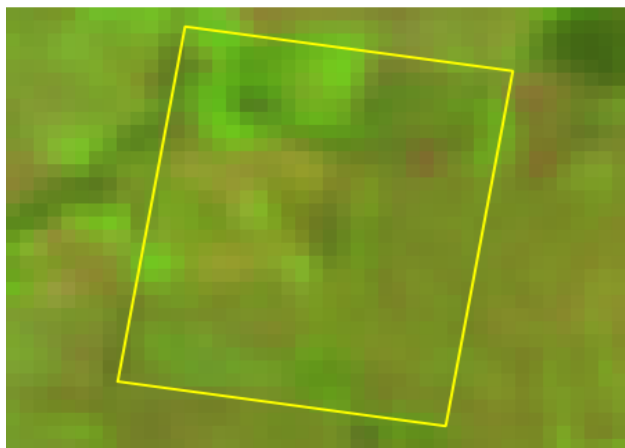
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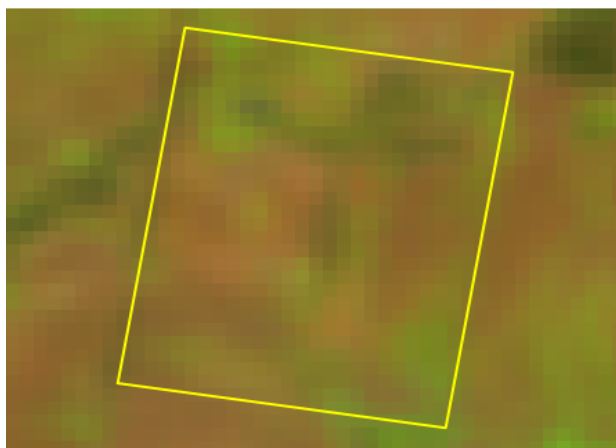


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## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

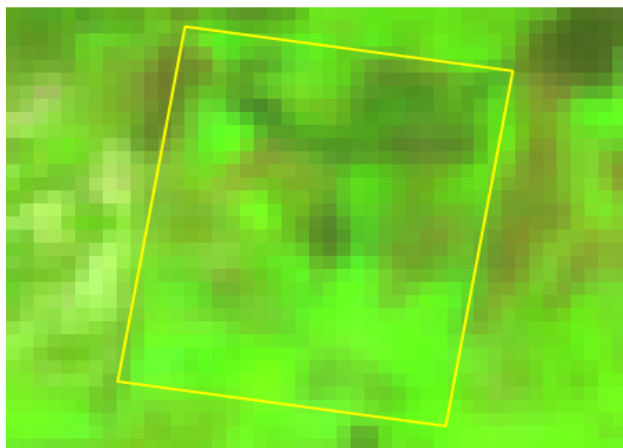
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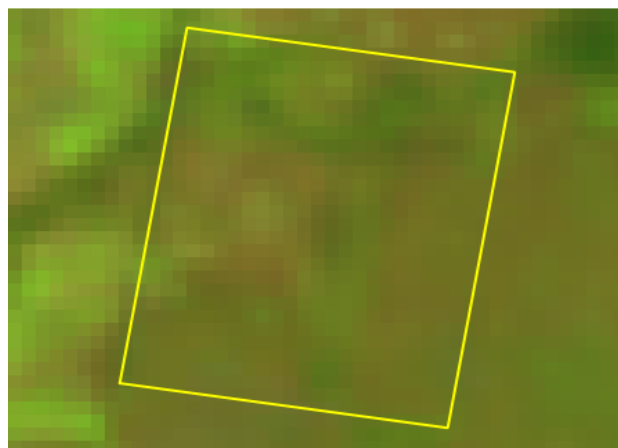
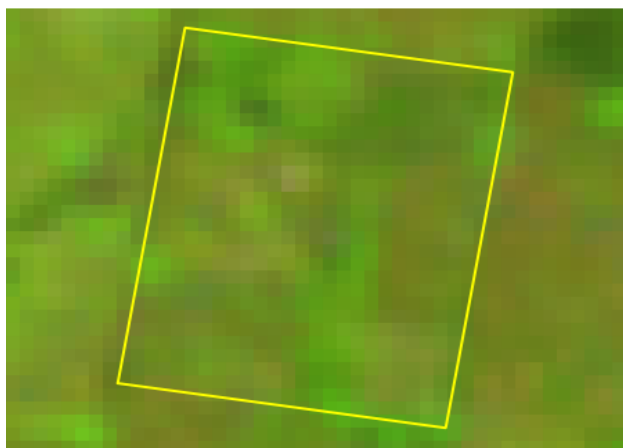


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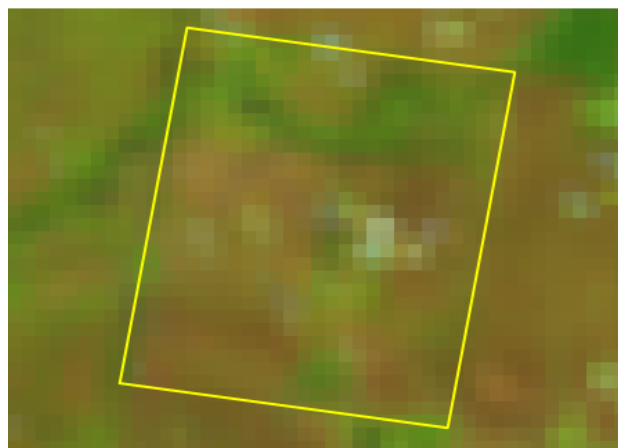
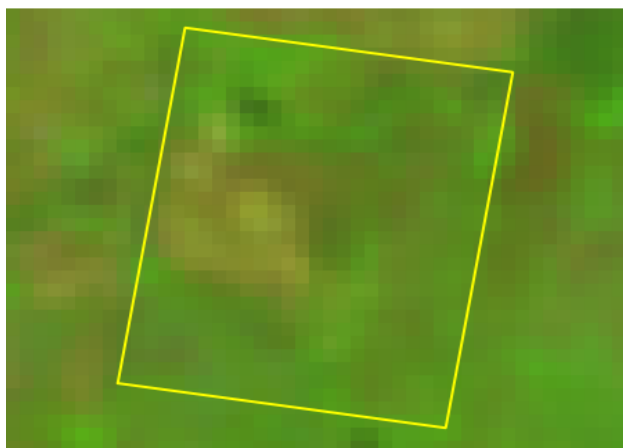
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

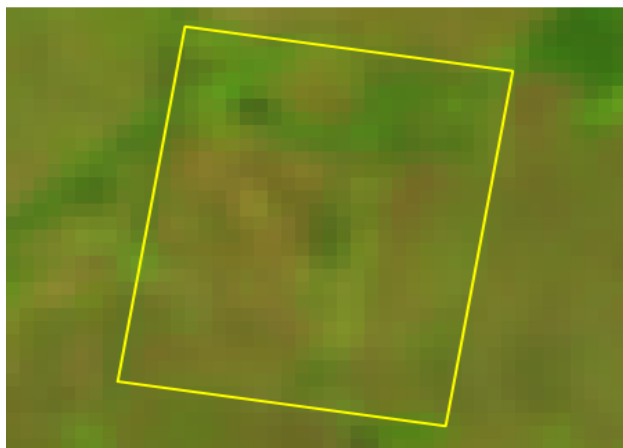
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 36RP25514

Label: paddock7

February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 37RP25514

Label: paddock8



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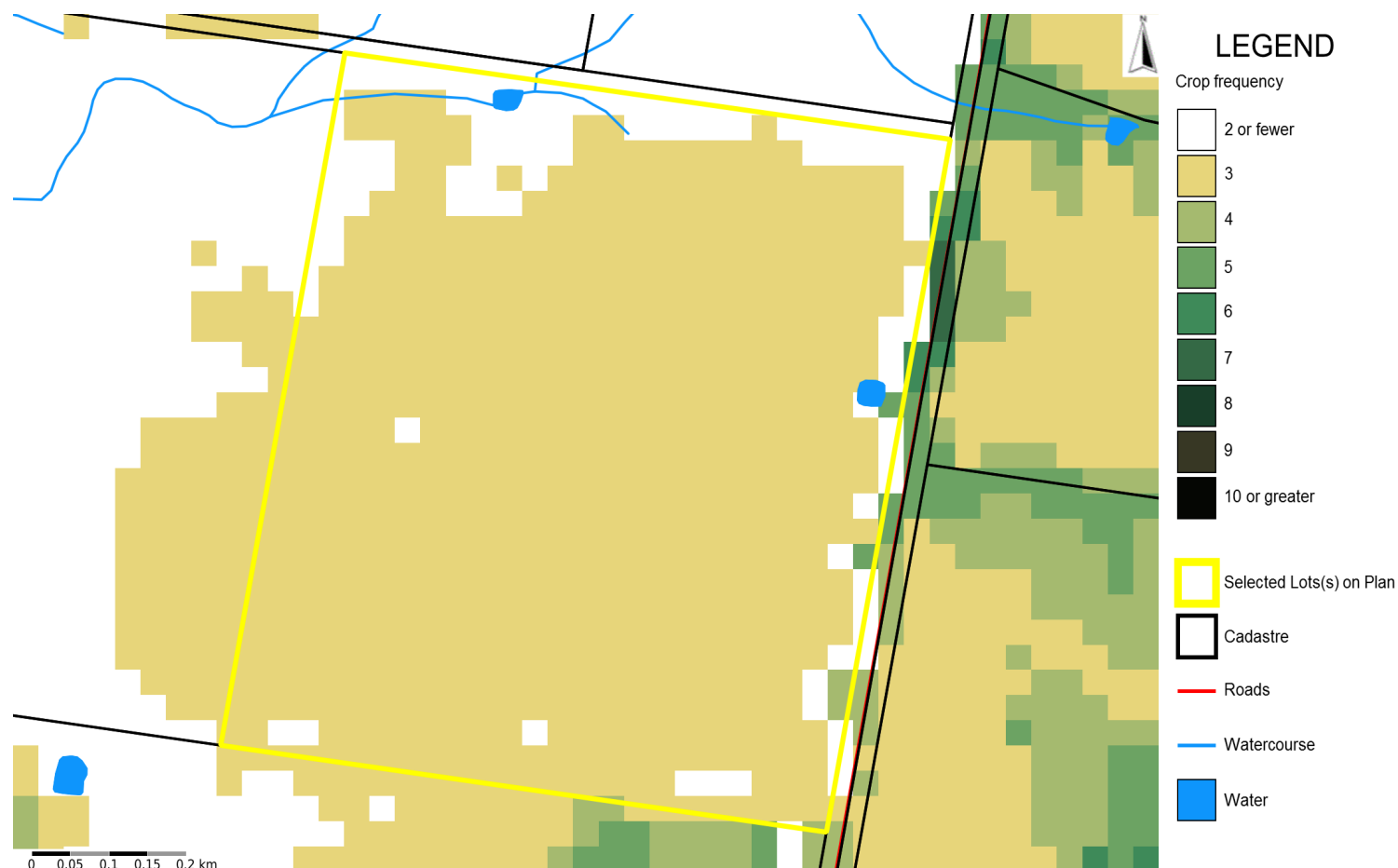
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 37RP25514

Label: paddock8

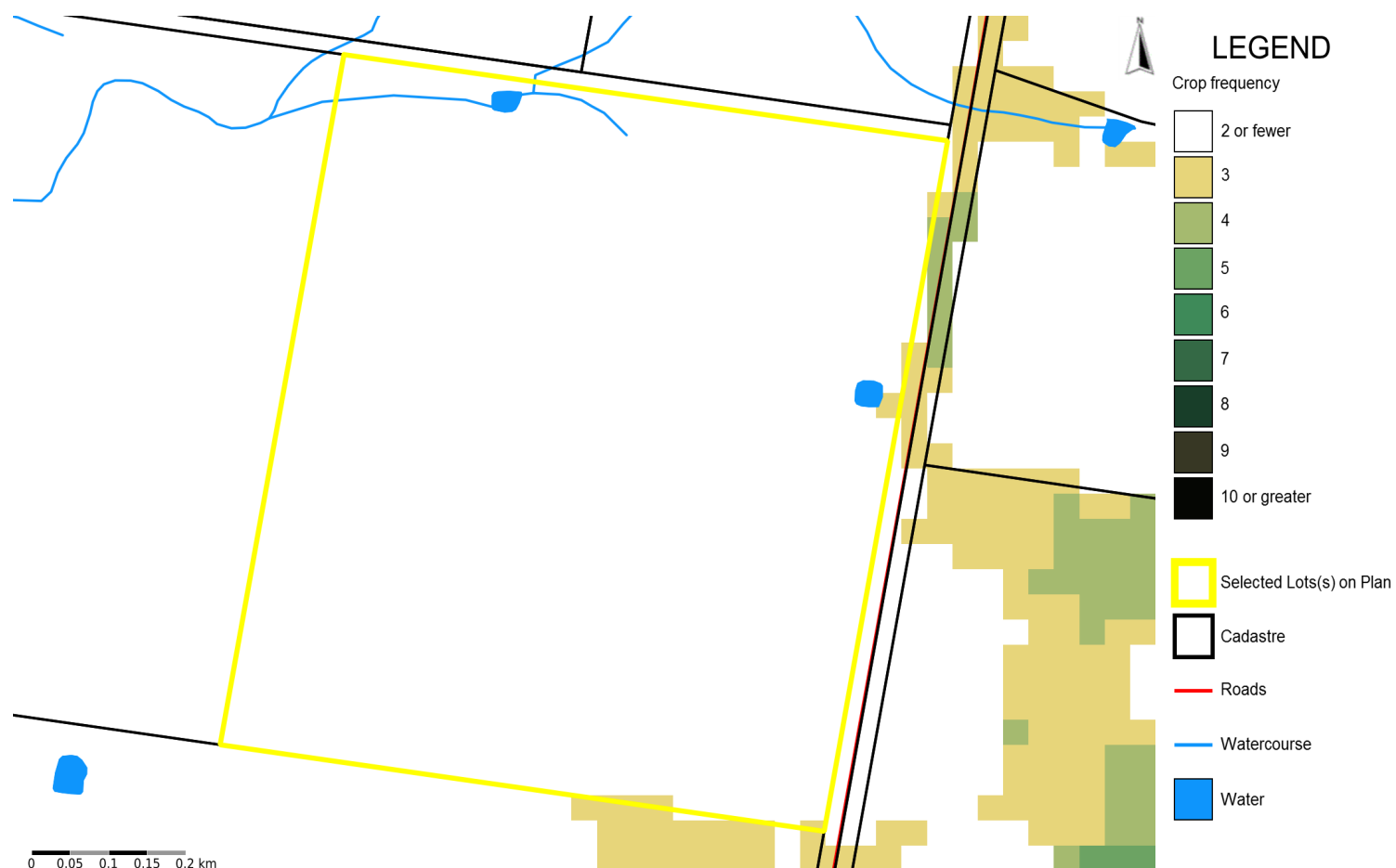


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

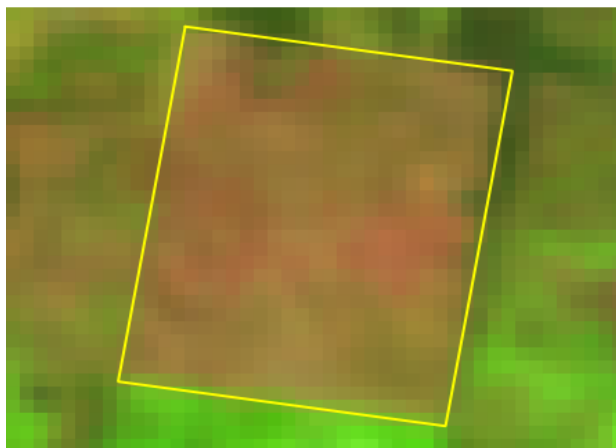
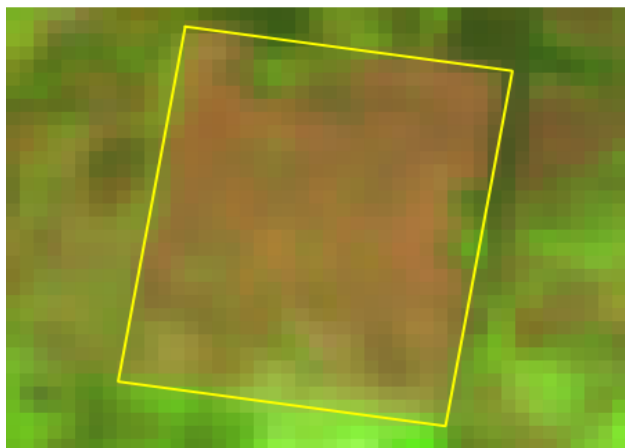
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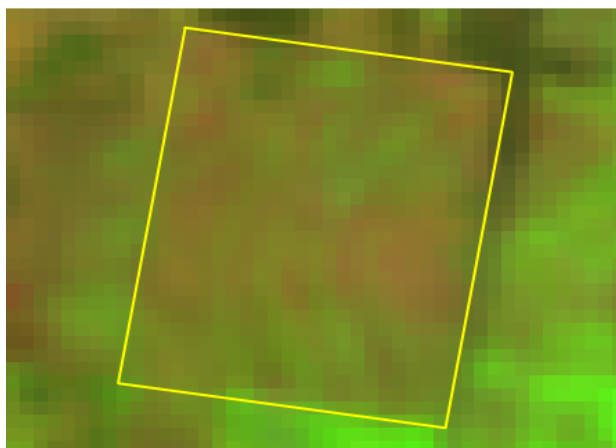
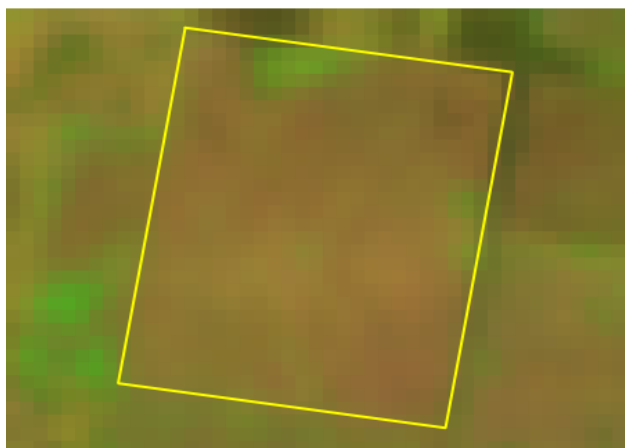


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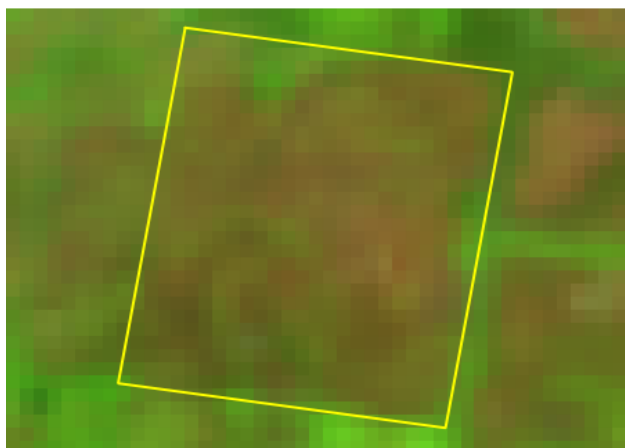
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

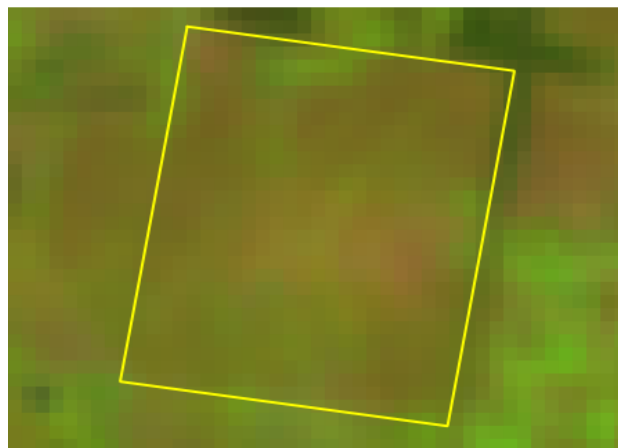
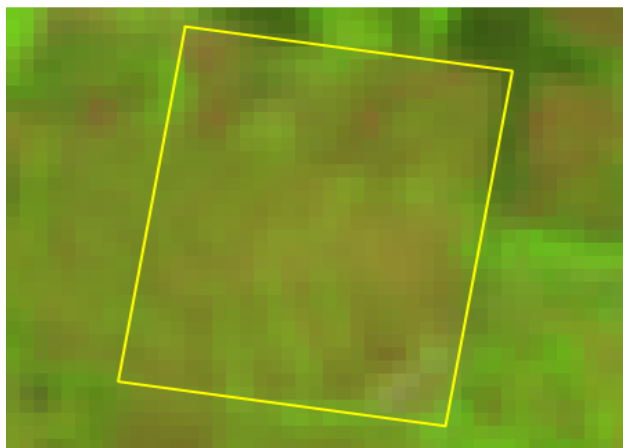
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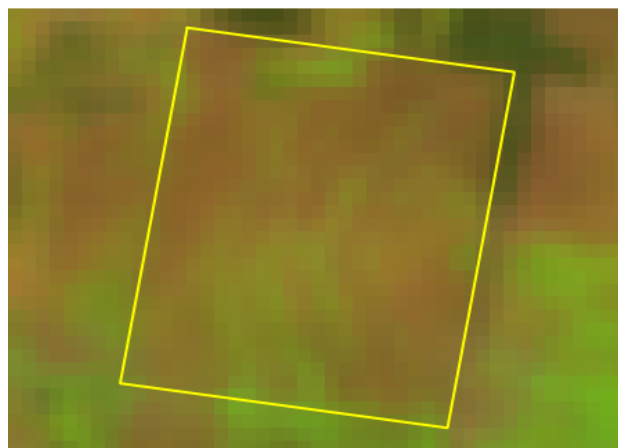
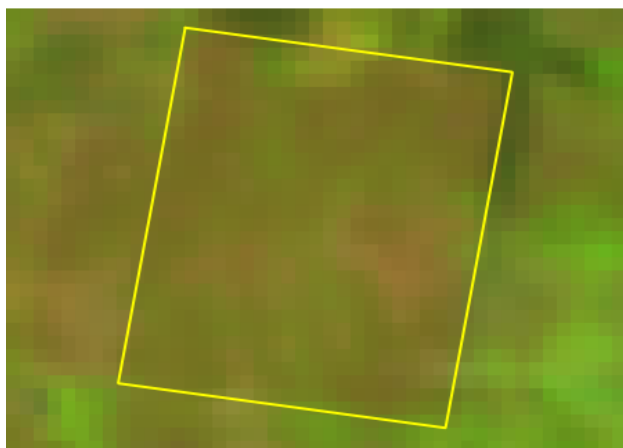


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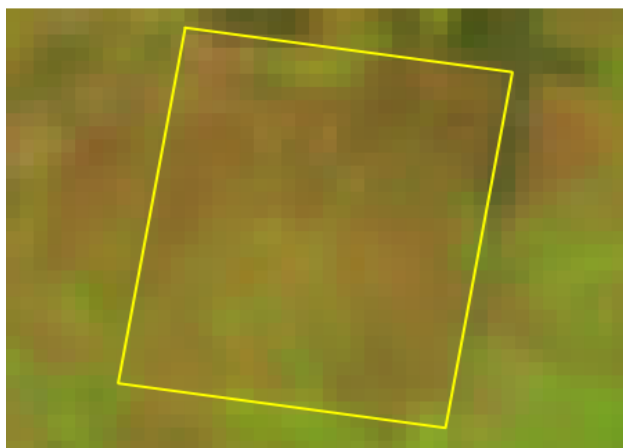
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

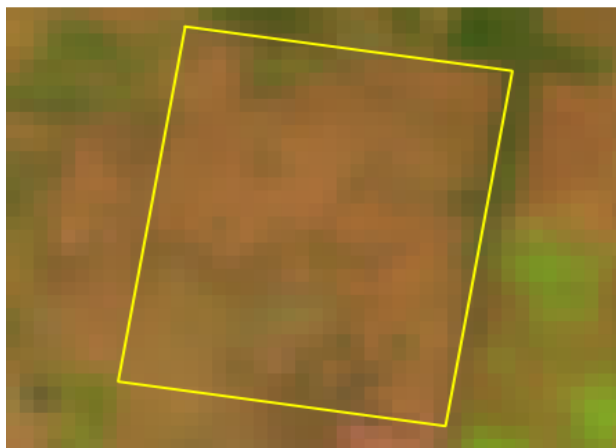
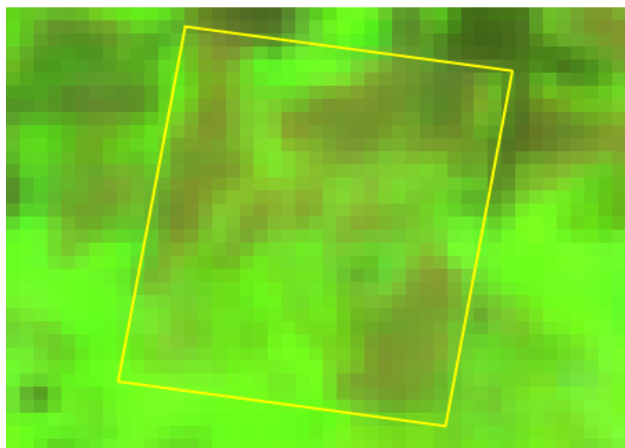
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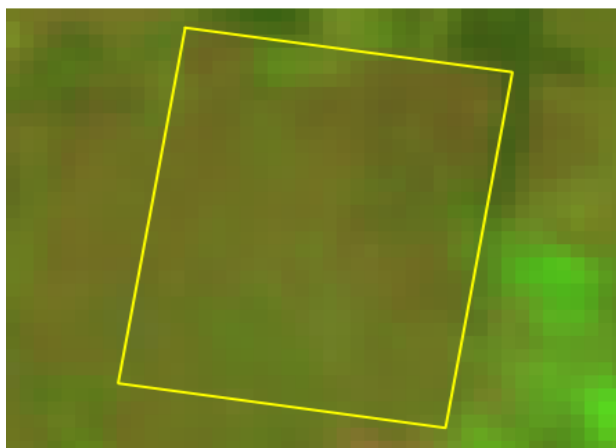
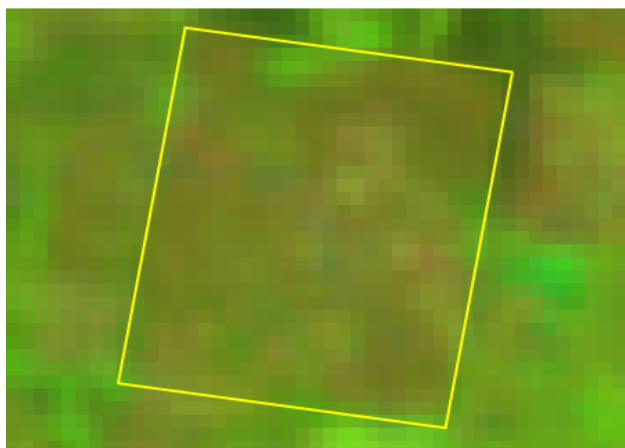


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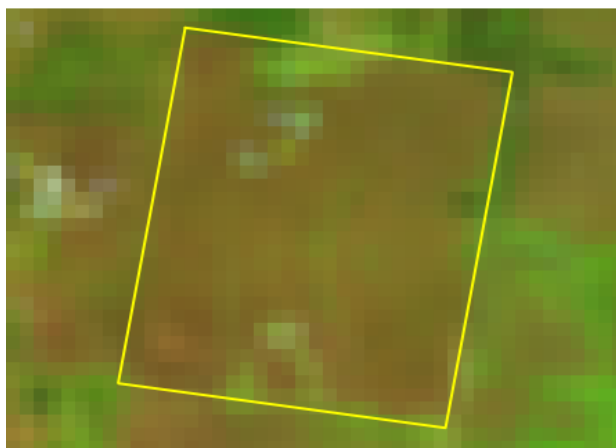
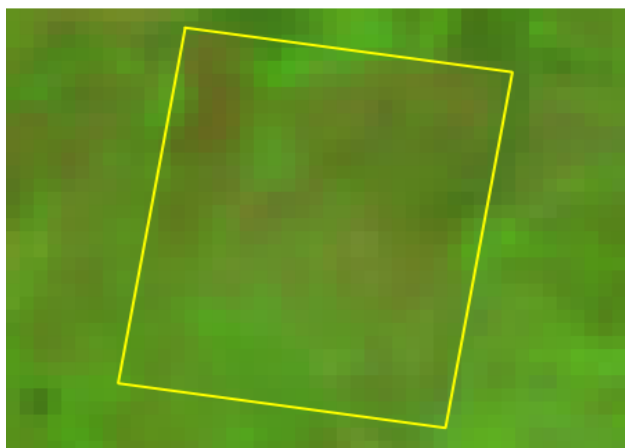
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## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

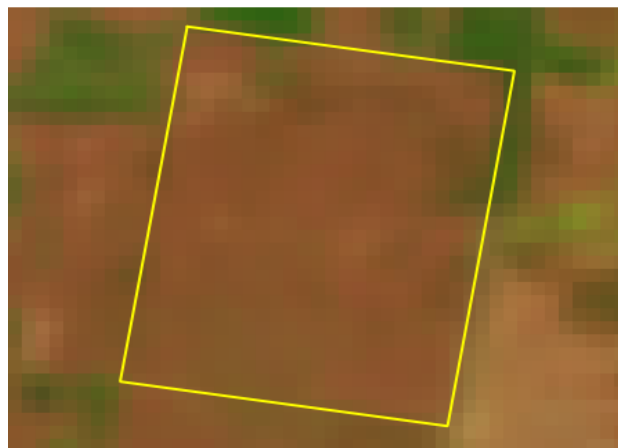
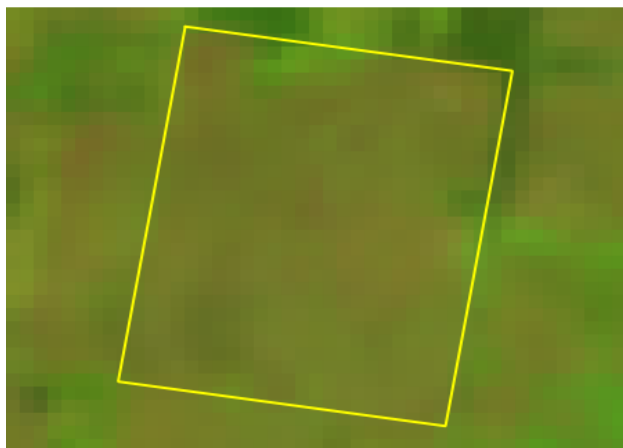
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 37RP25514

Label: paddock8

## February (left) and September (right) images for 2023



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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 72AG3550,3RP36494,1RP84726,69RP2 etc.

Label: paddock9



Queensland  
Government

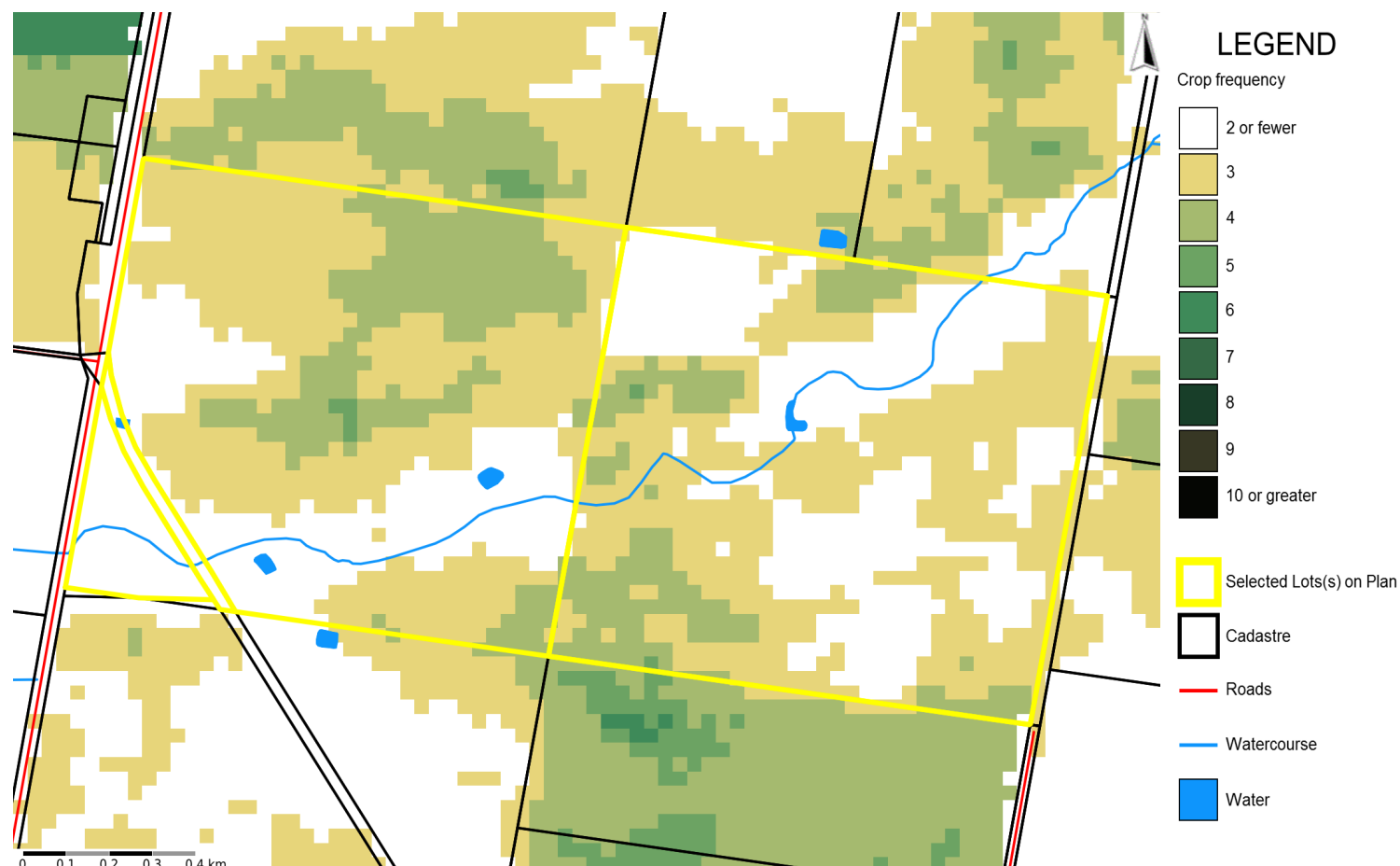
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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

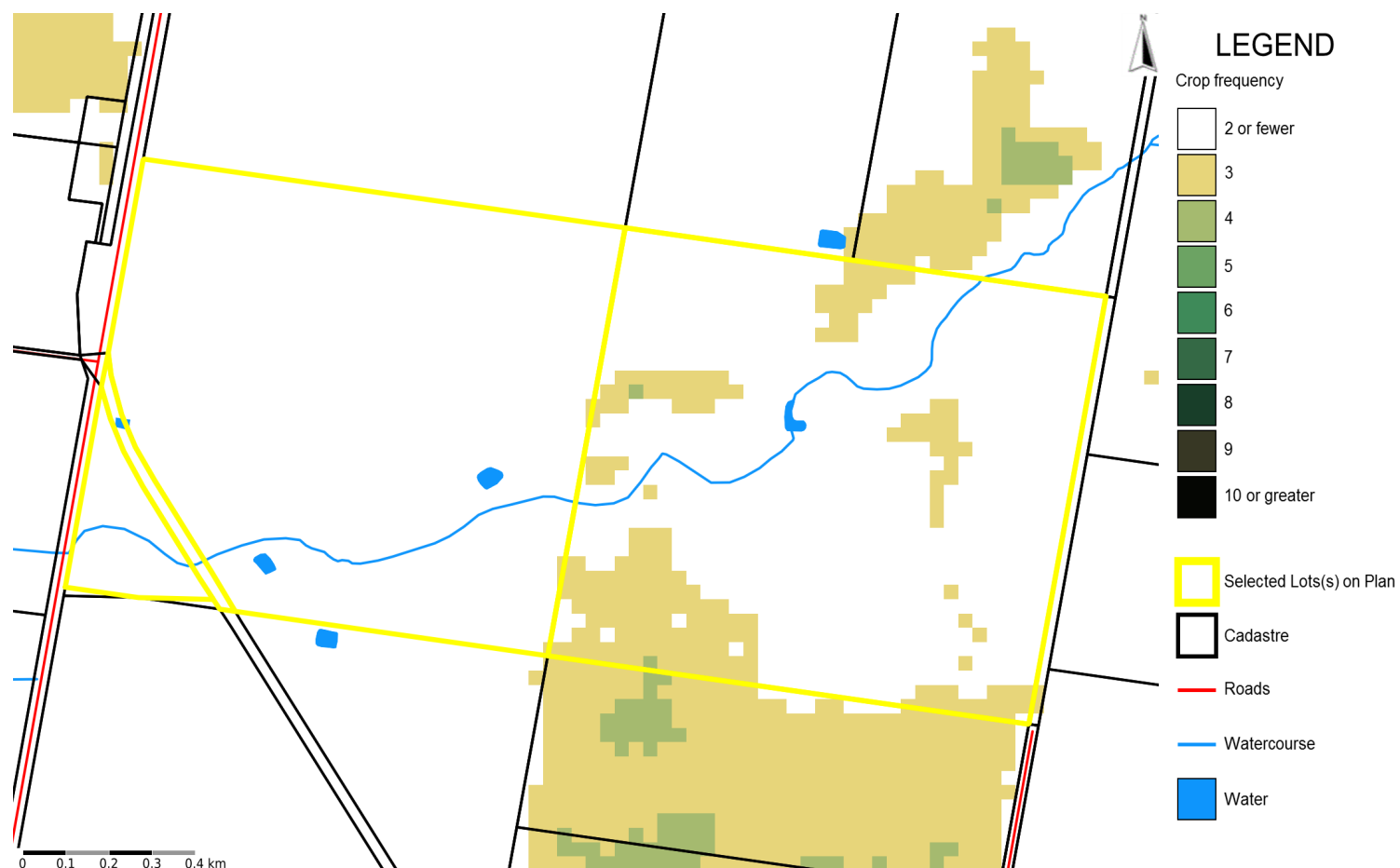
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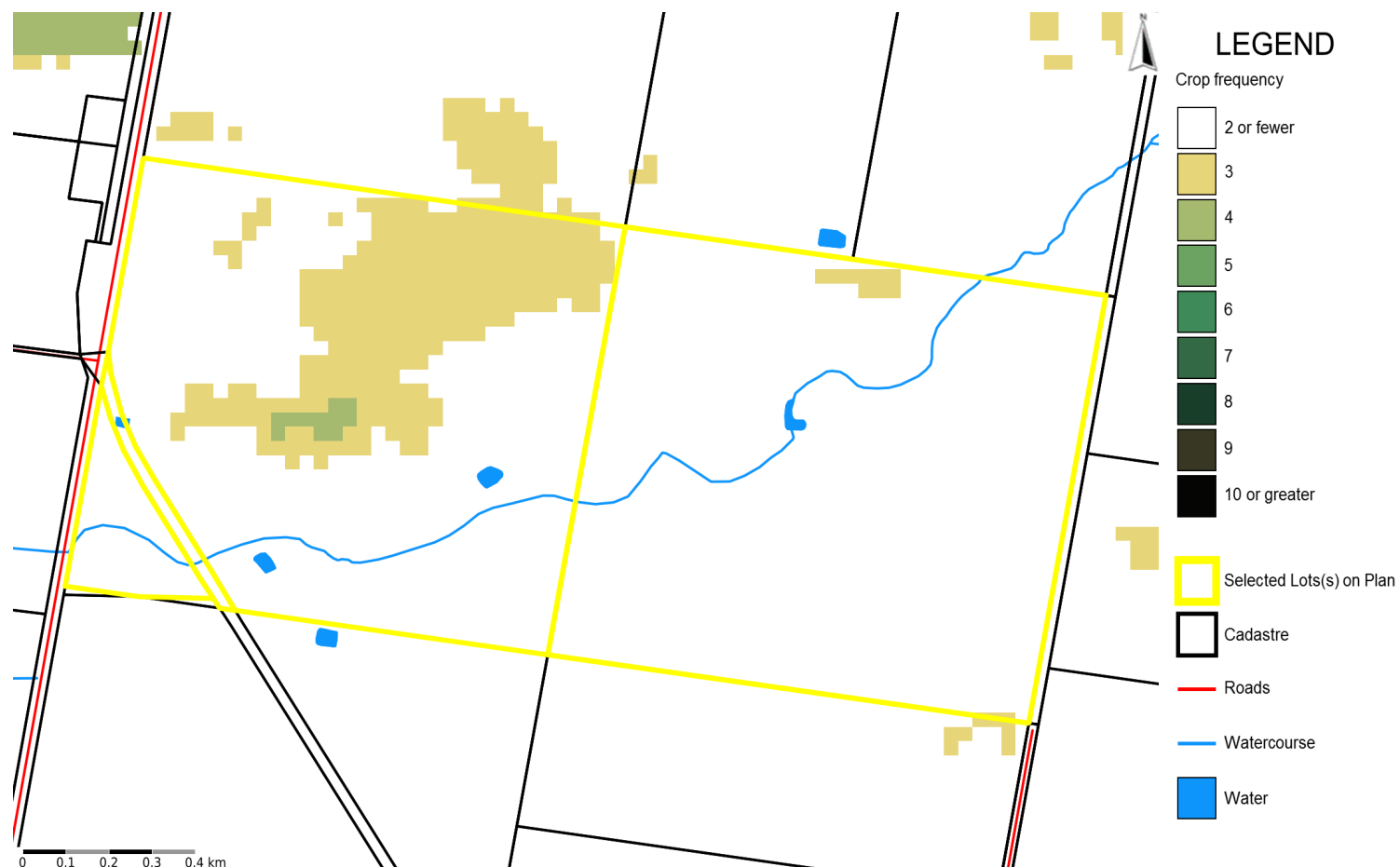


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

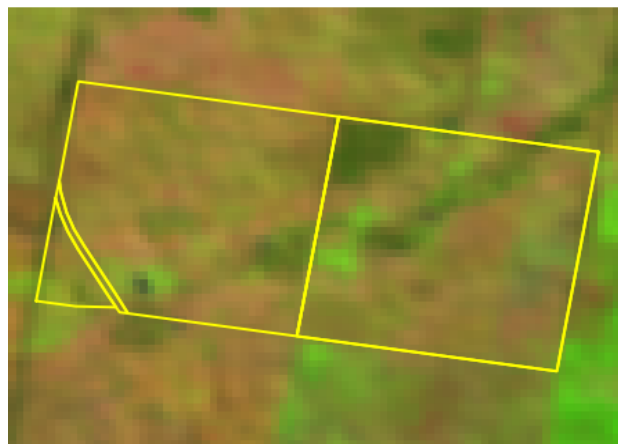
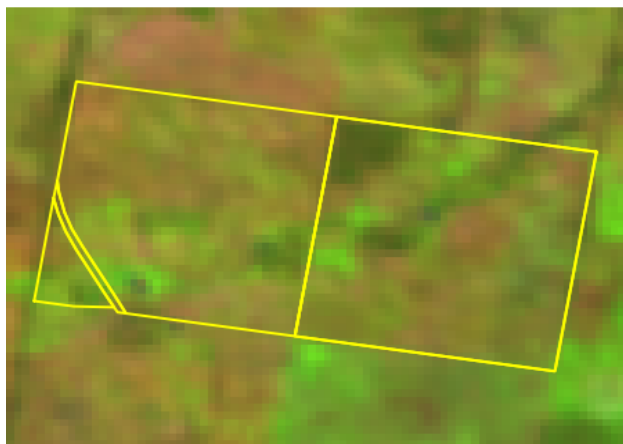
Lot on Plan: 72AG3550,3RP36494,1RP84726,69RP2 etc.

Label: paddock9

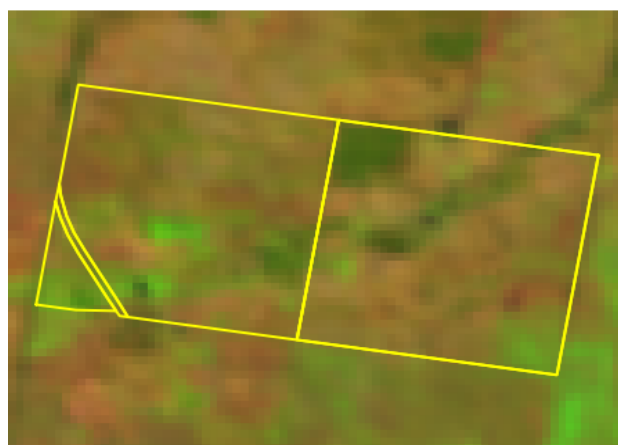
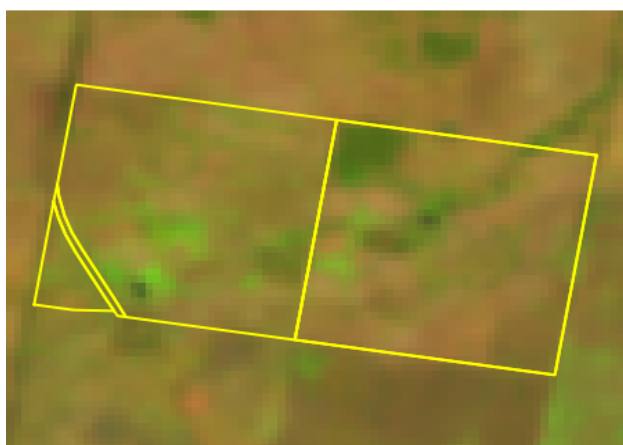


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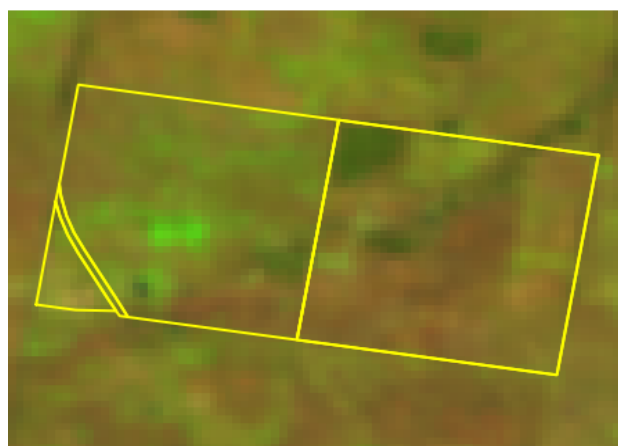
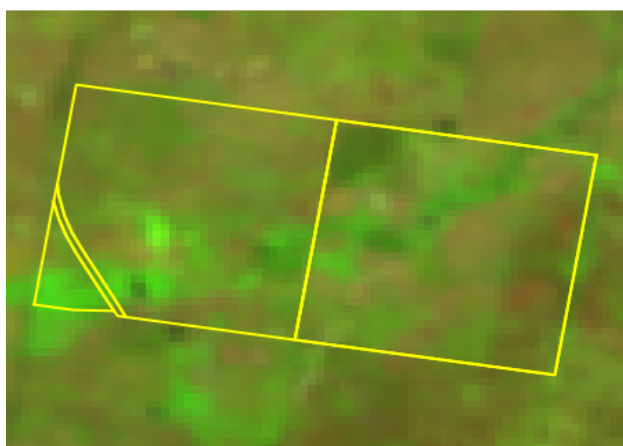
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

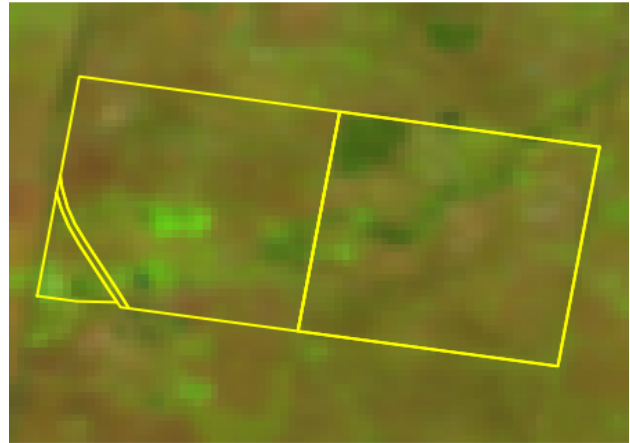
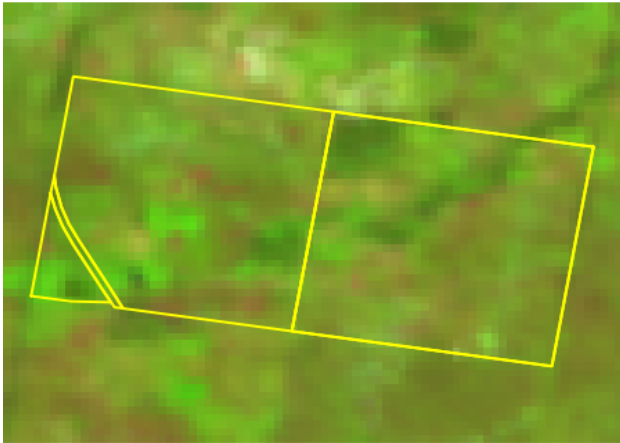
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Label: paddock9

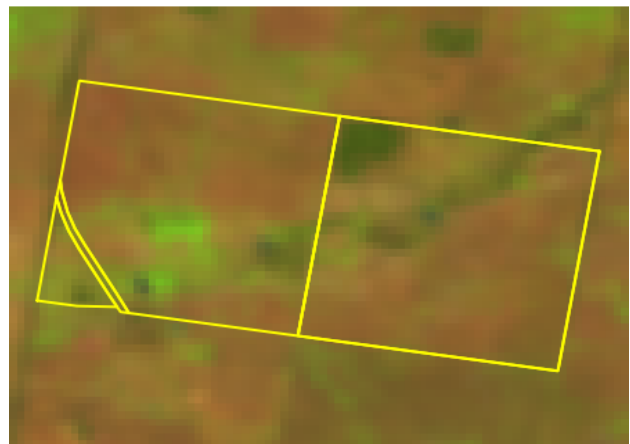
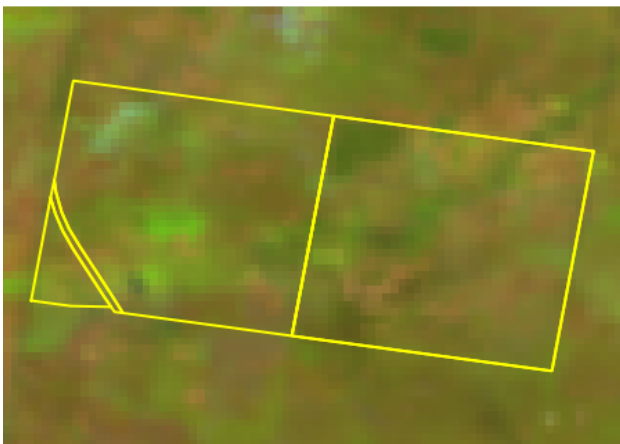


Queensland  
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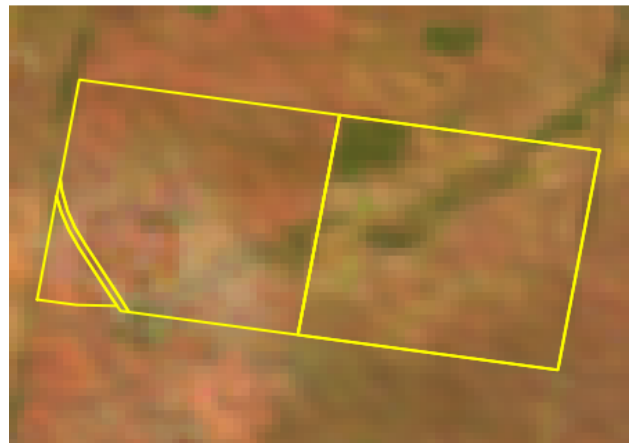
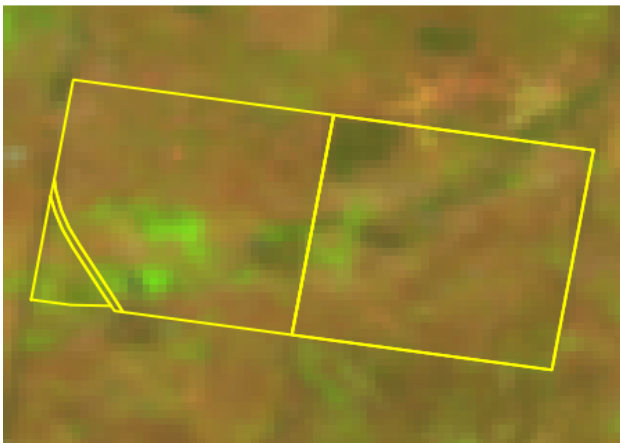
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

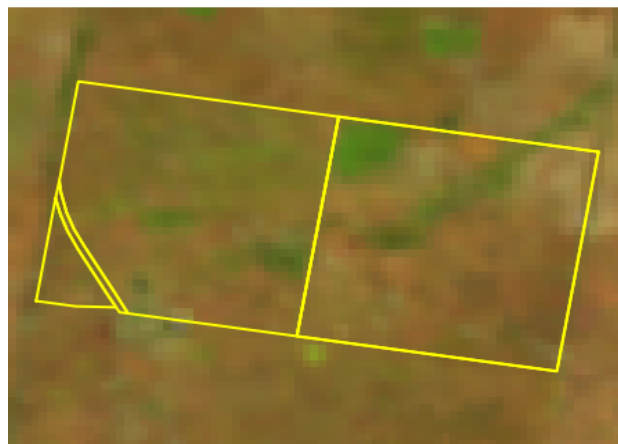
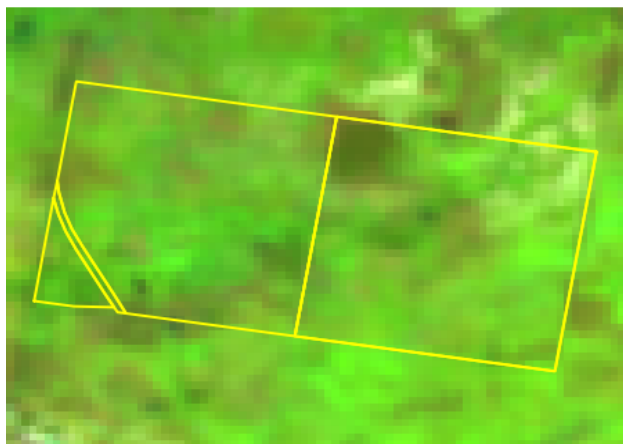
Lot on Plan: 72AG3550,3RP36494,1RP84726,69RP2 etc.

Label: paddock9

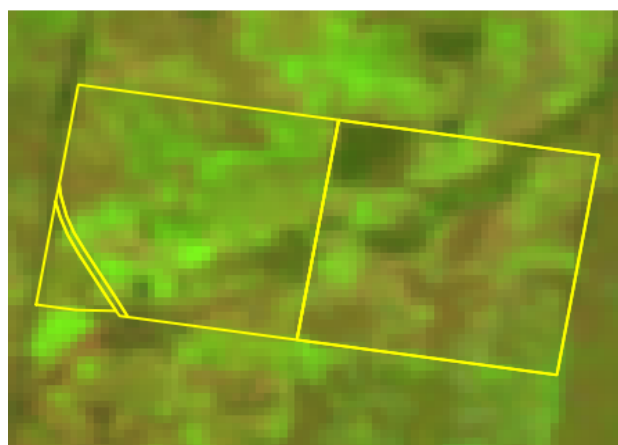
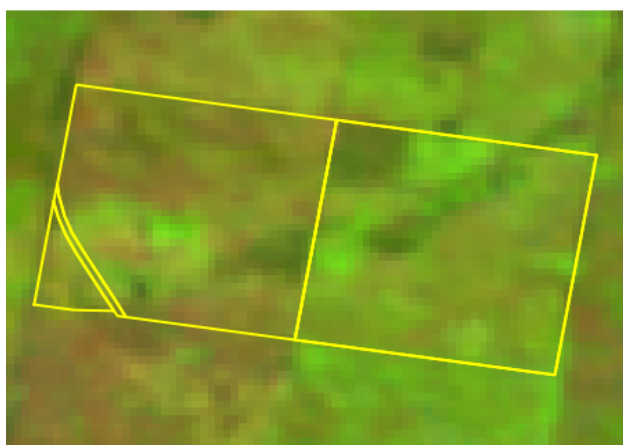


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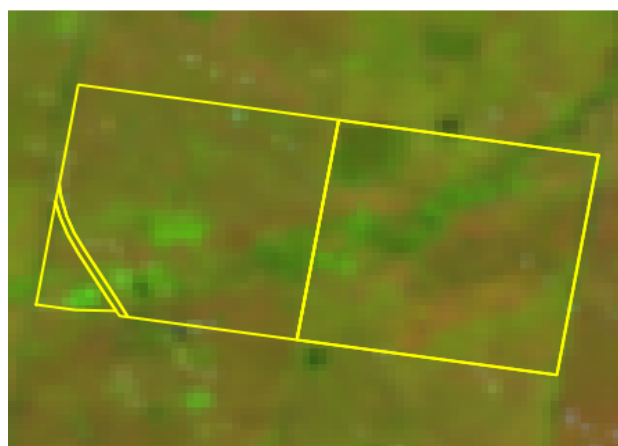
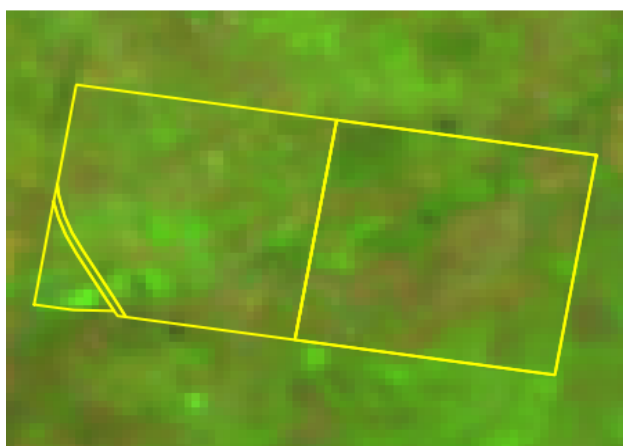
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

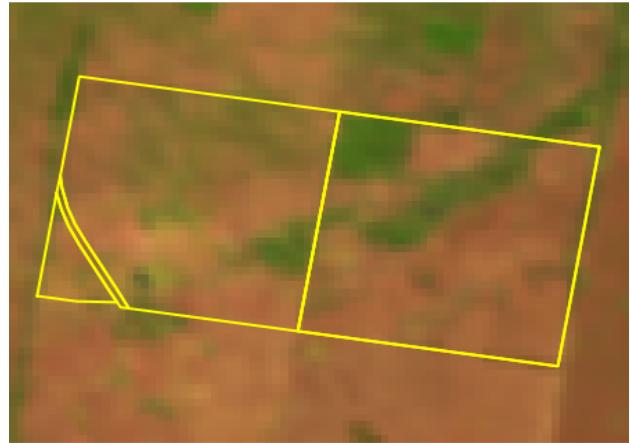
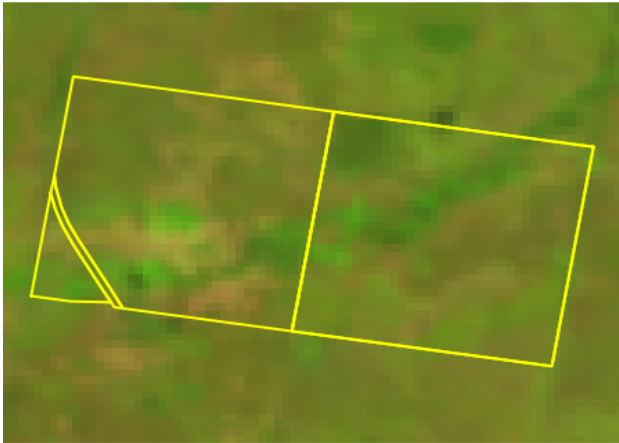
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 72AG3550,3RP36494,1RP84726,69RP2 etc.

Label: paddock9

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 37RP25514,36RP25514,35RP25514

Label: paddock10



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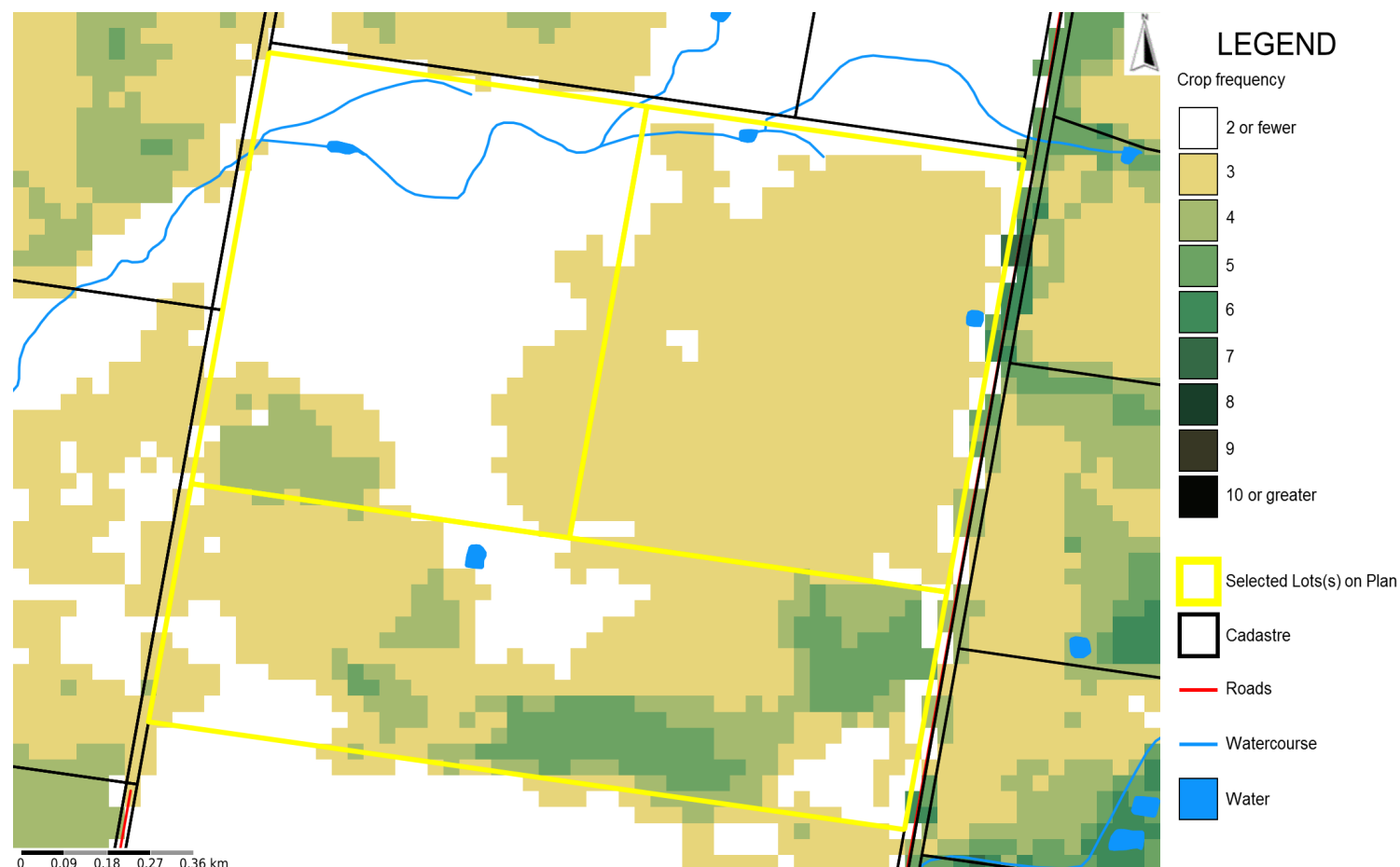
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 37RP25514,36RP25514,35RP25514

Label: paddock10

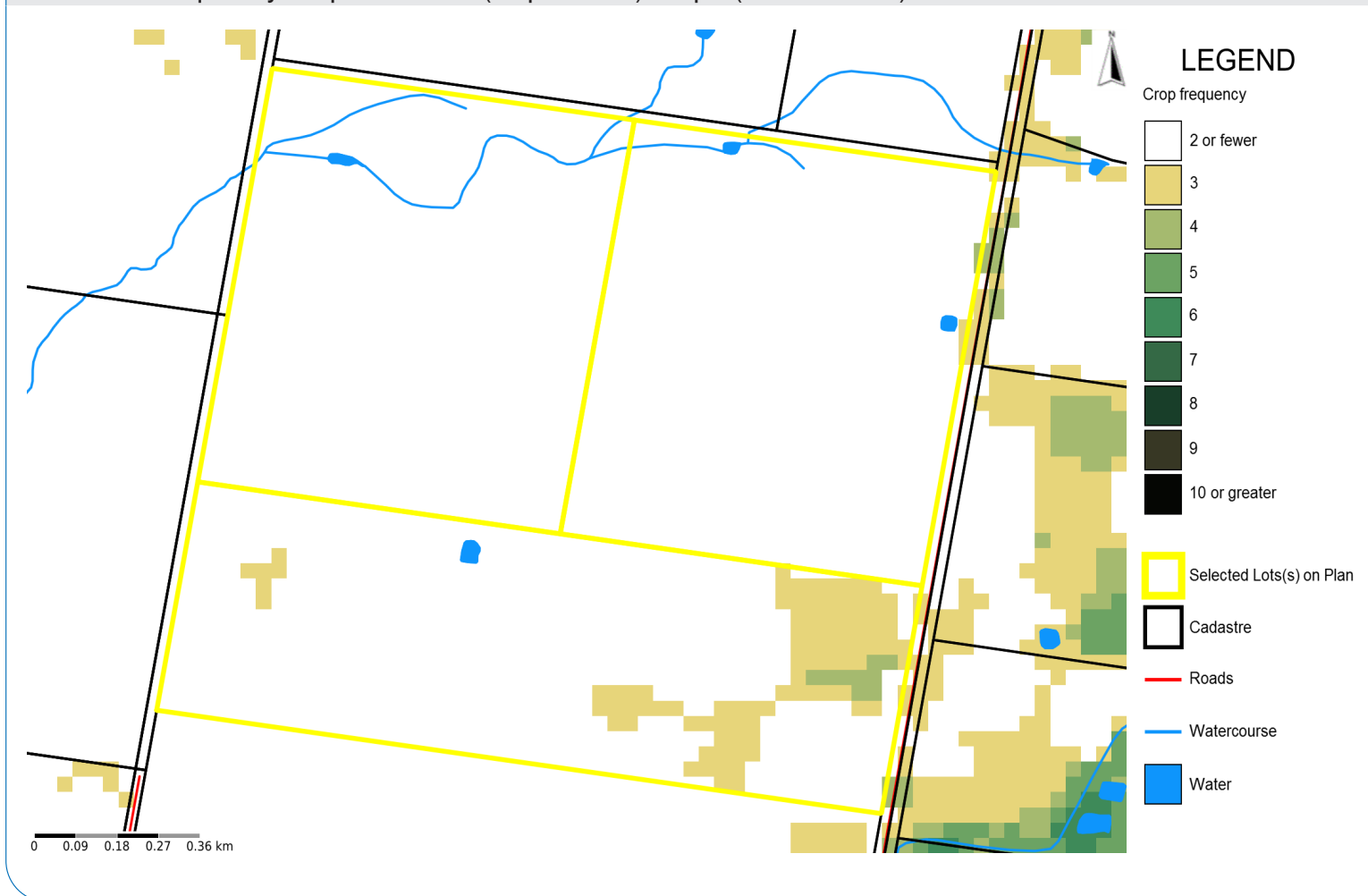


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

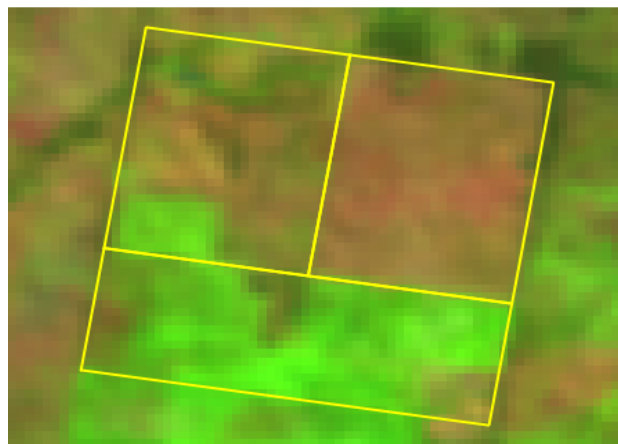
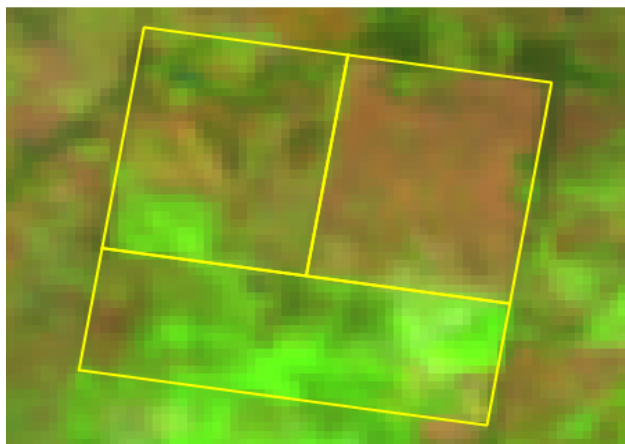
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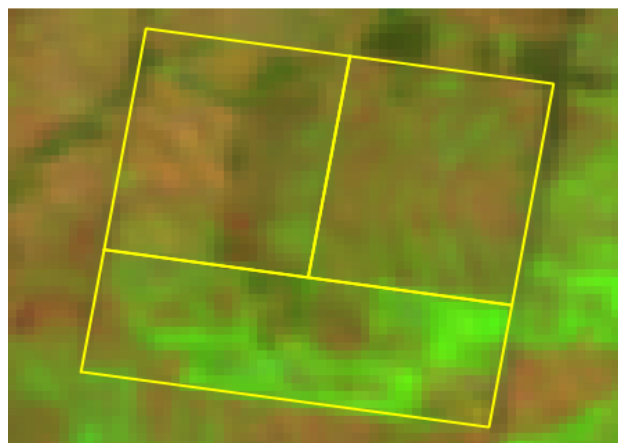
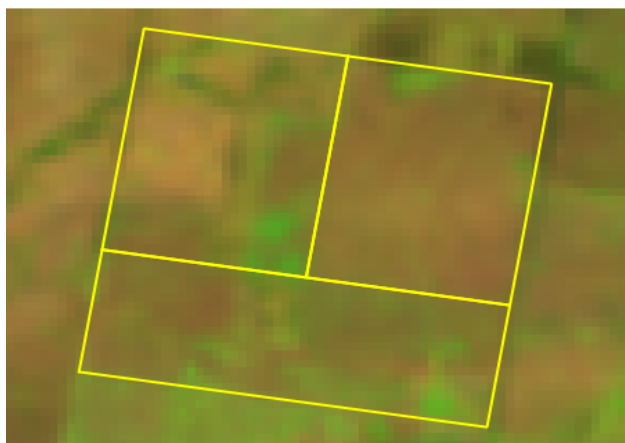


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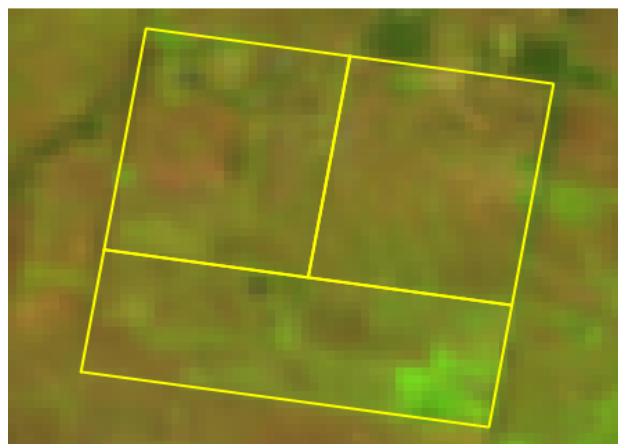
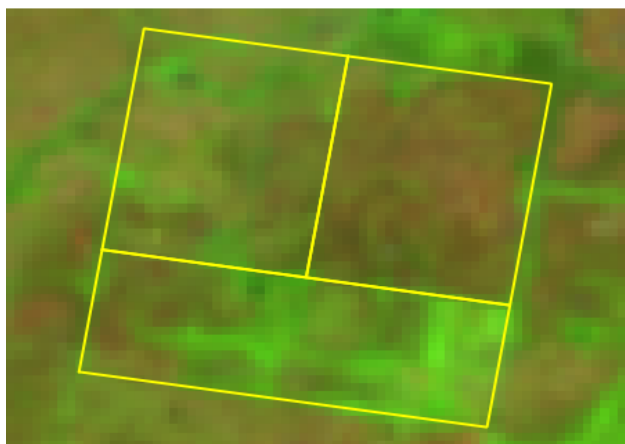
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

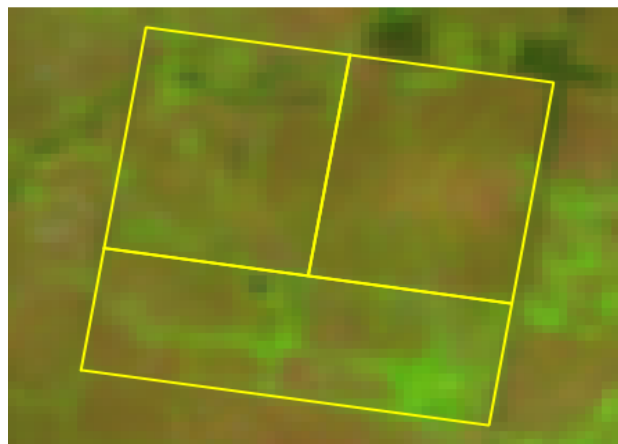
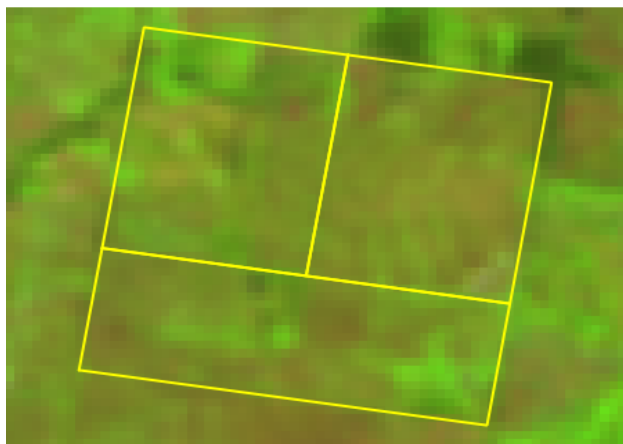
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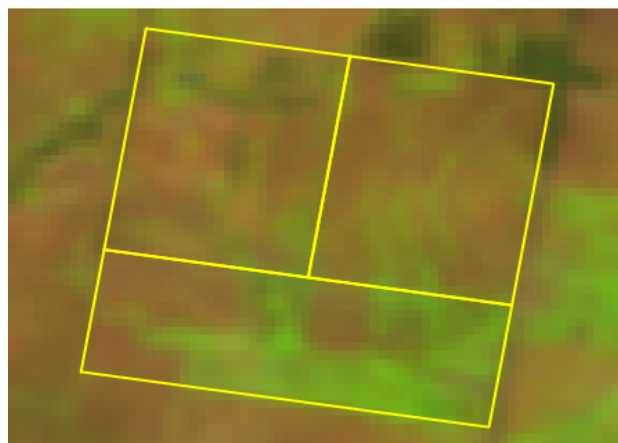
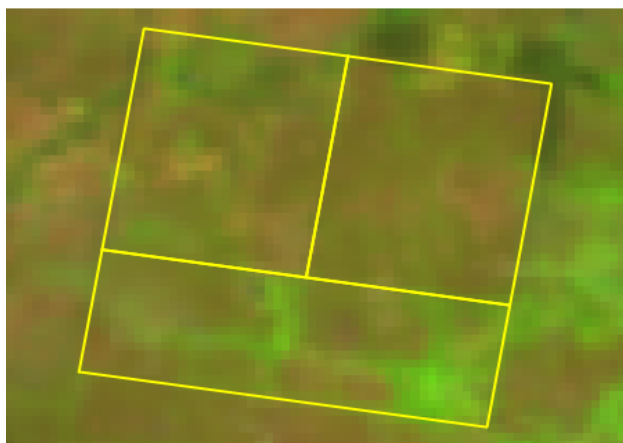


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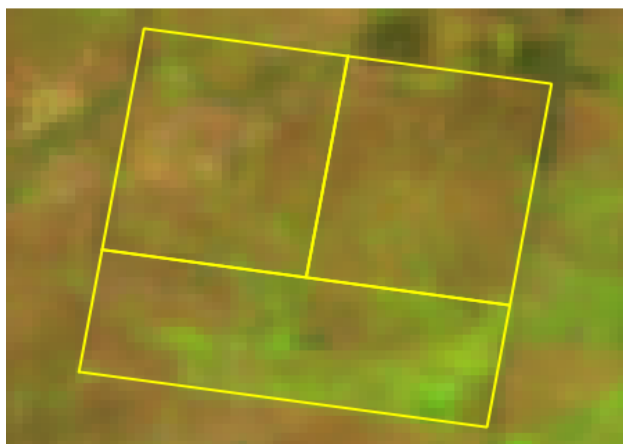
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

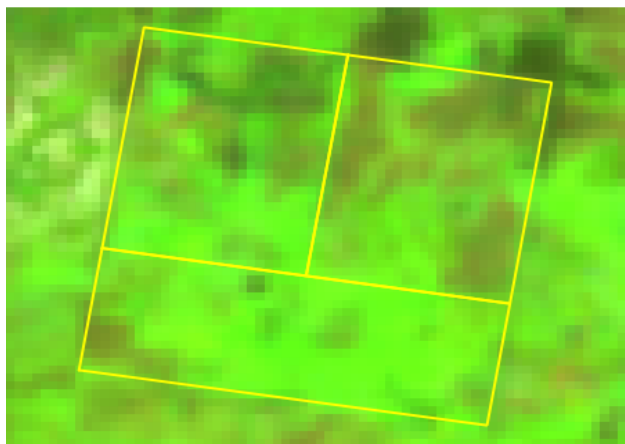
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Label: paddock10

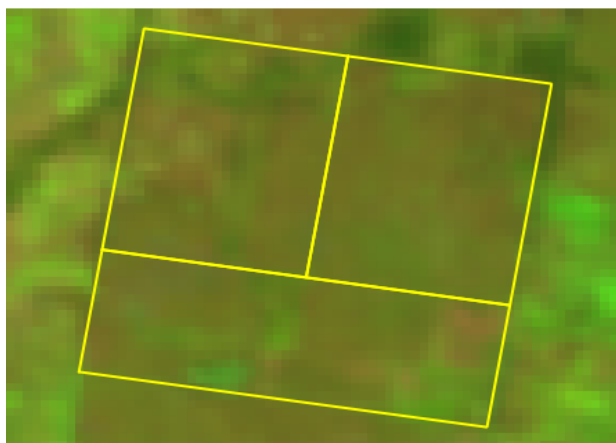
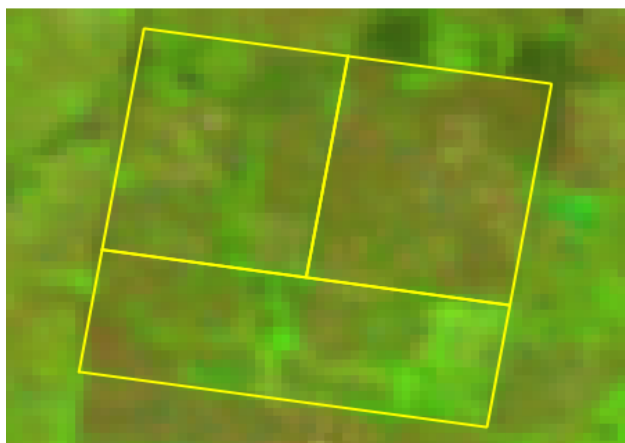


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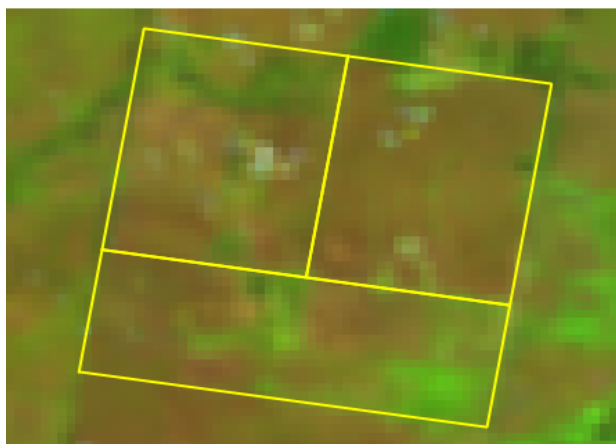
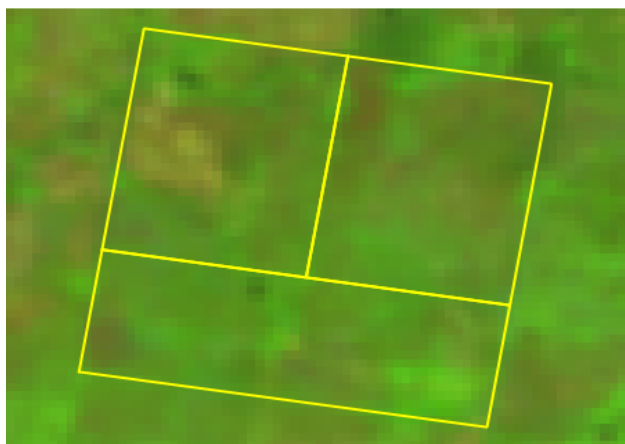
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

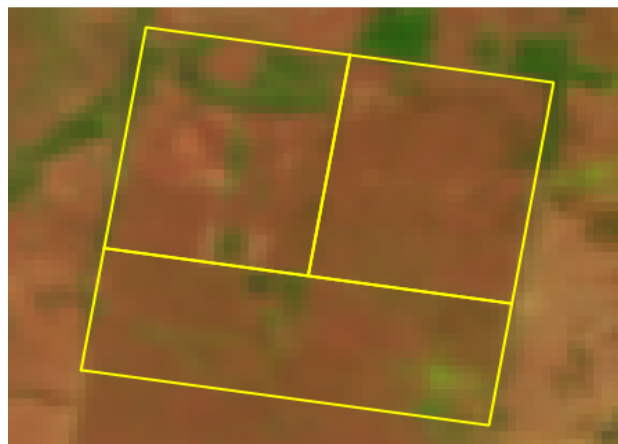
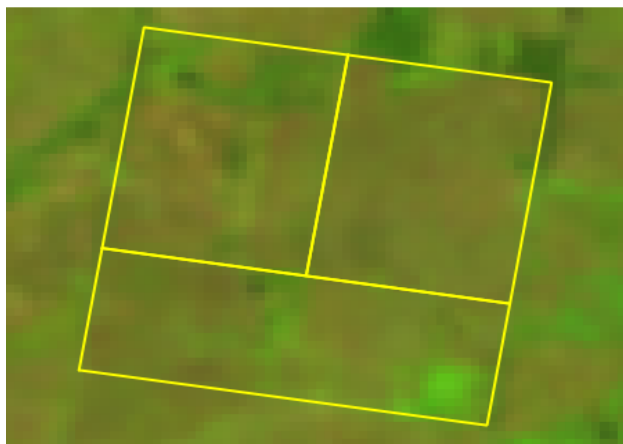
Lot on Plan: 37RP25514,36RP25514,35RP25514

Label: paddock10



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## February (left) and September (right) images for 2023



## Reference

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 6AG1127,3RP220755,2RP93626,8RP25 etc.

Label: paddock11c5



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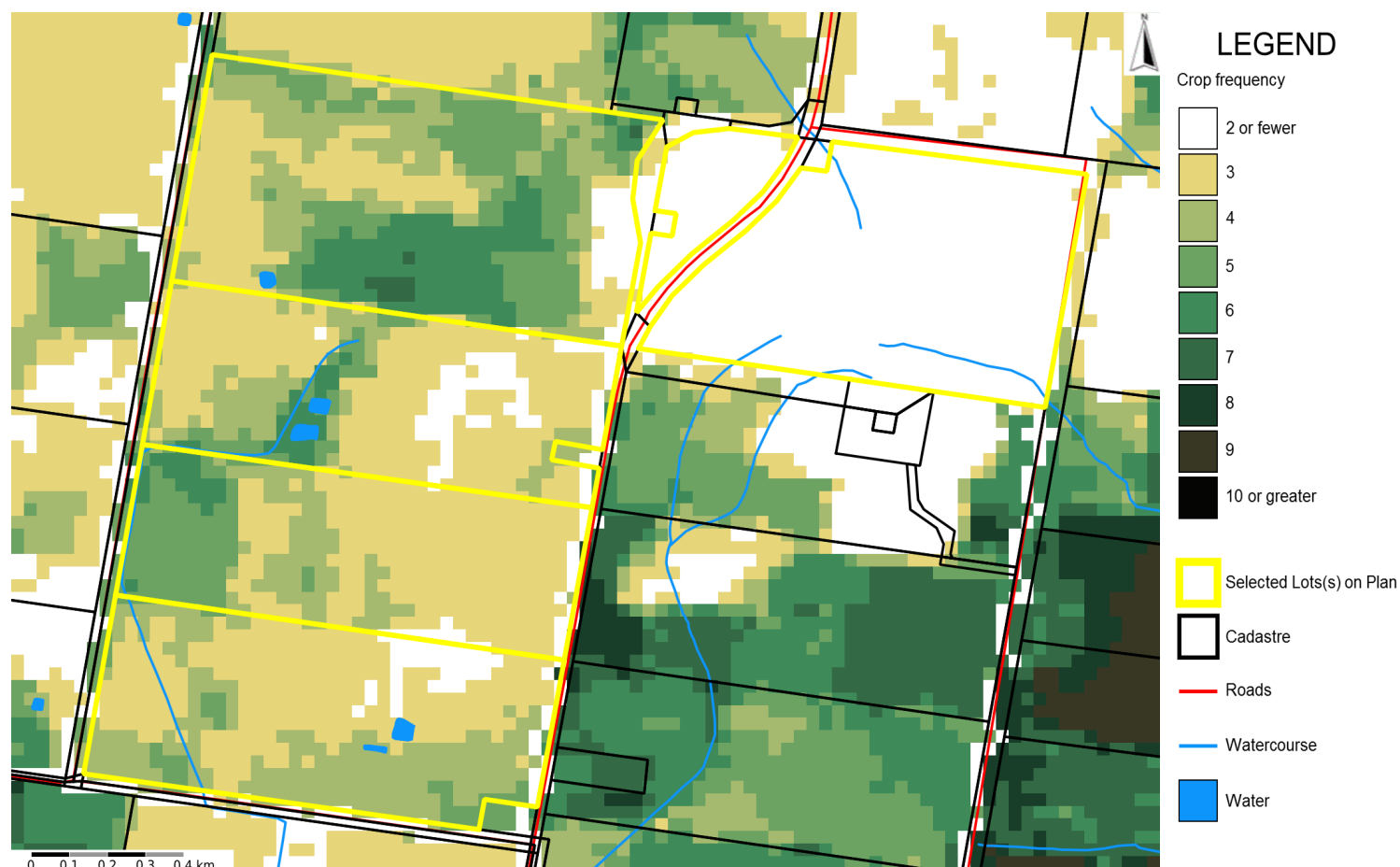
## Introduction

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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

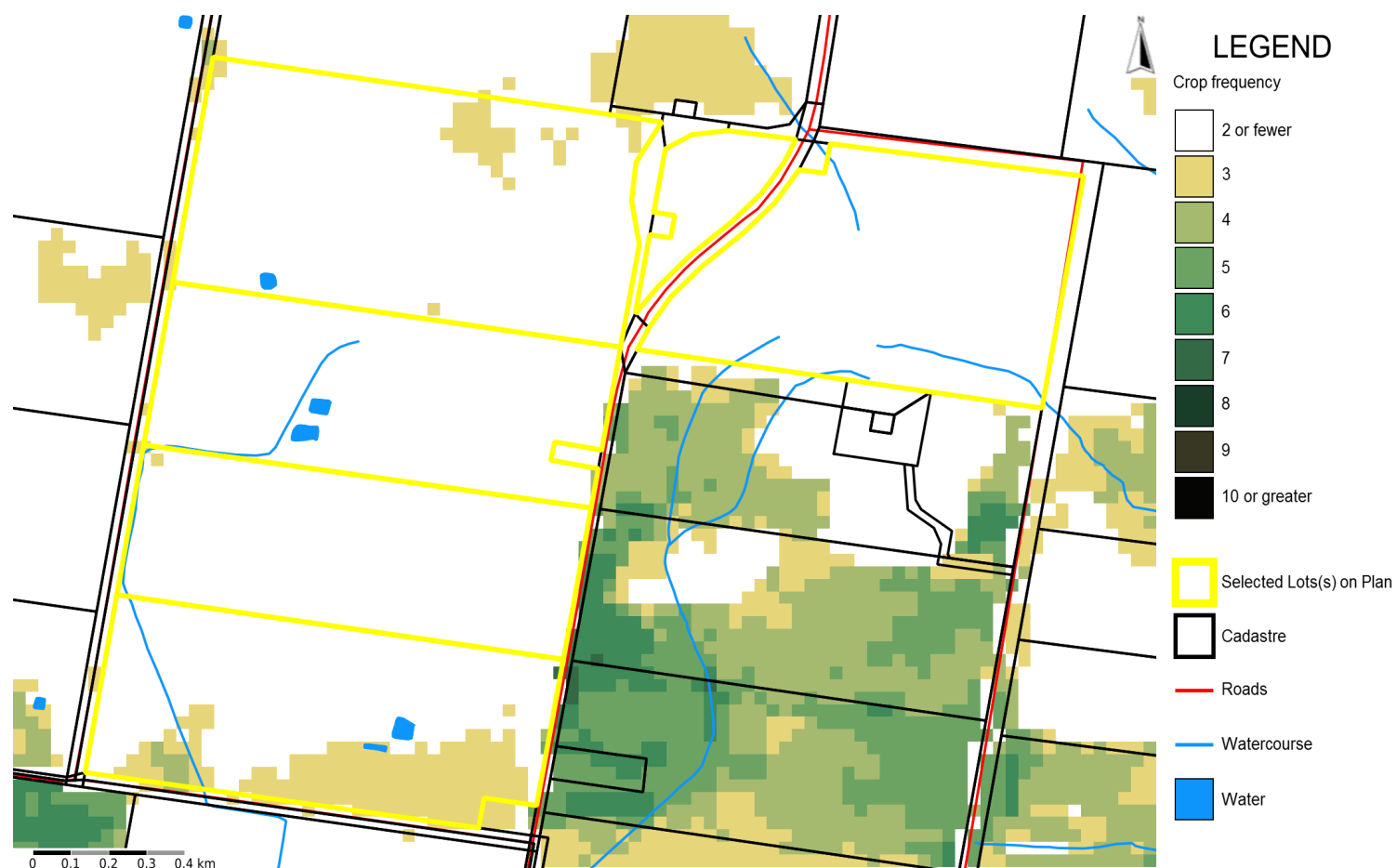
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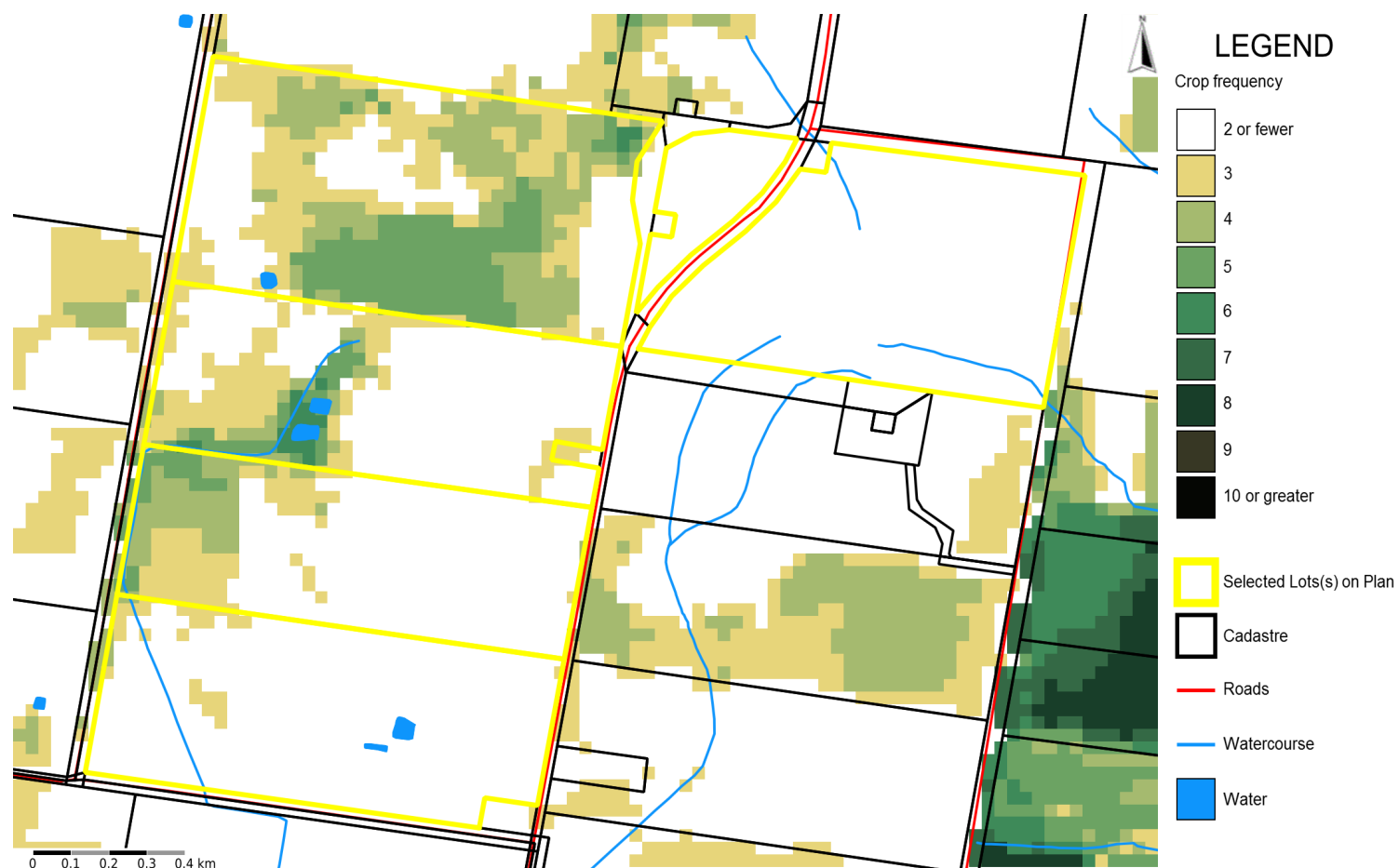


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

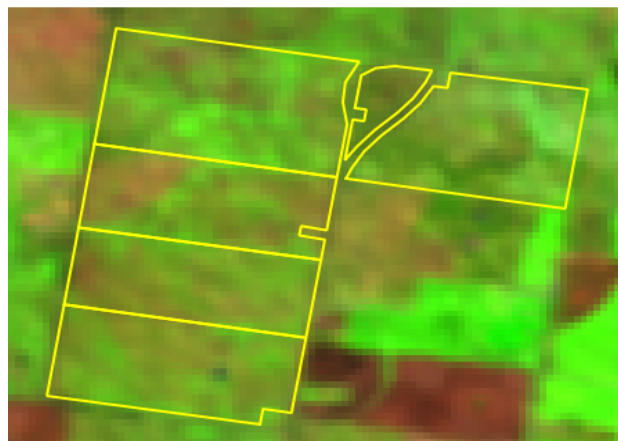
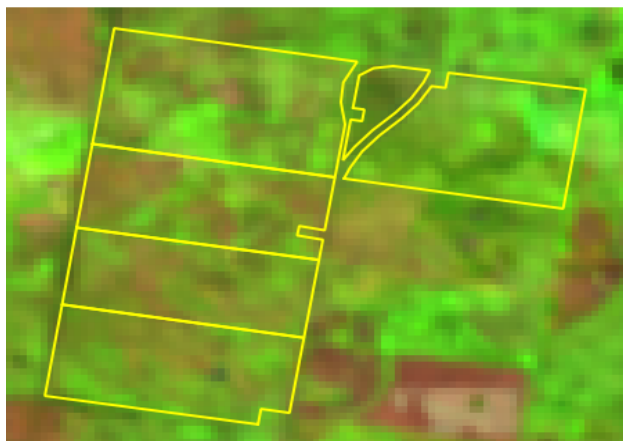
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Label: paddock11c5

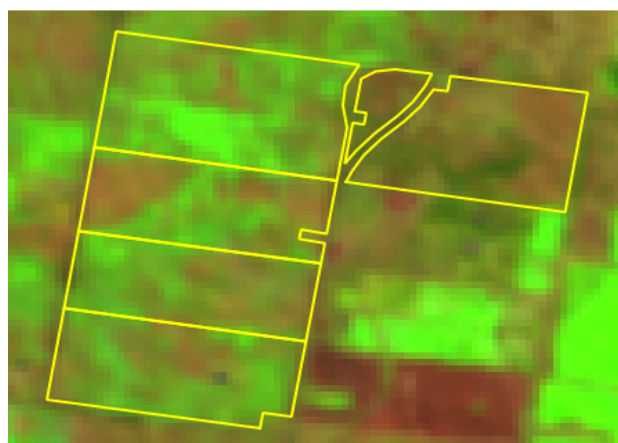
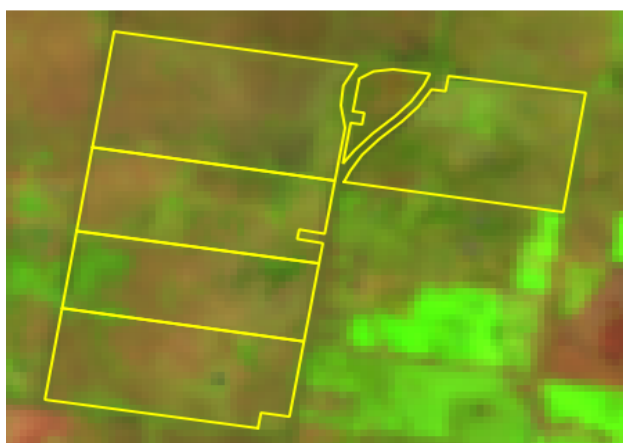


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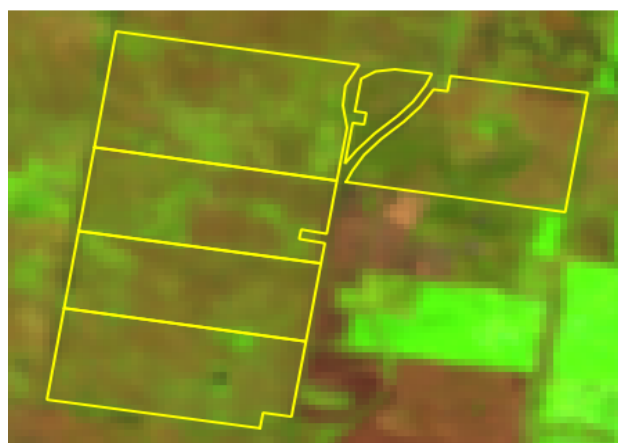
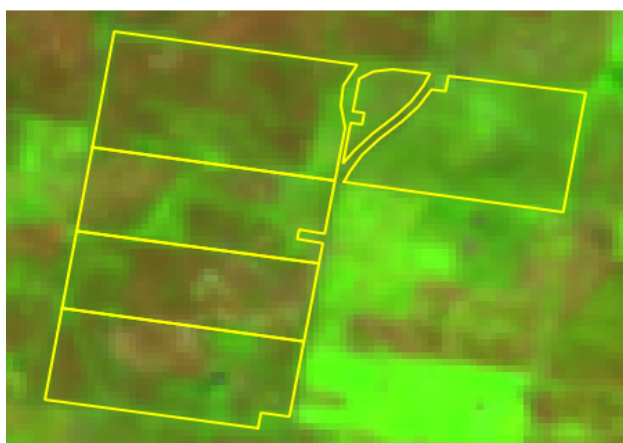
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

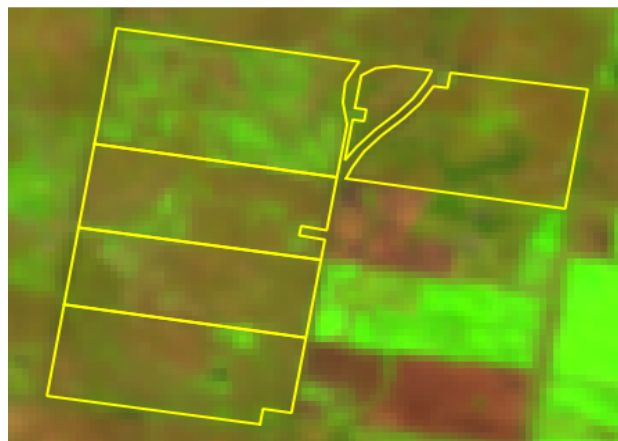
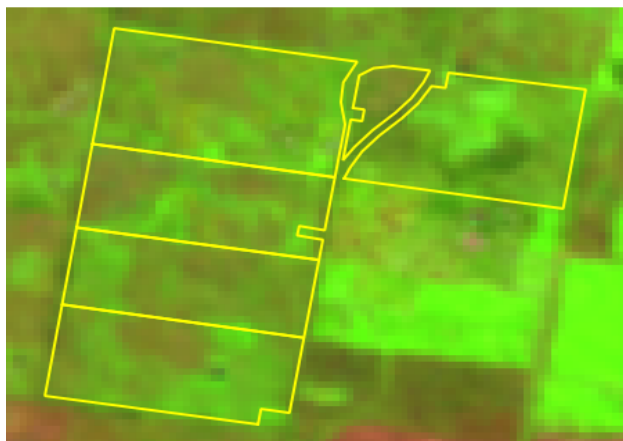
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Label: paddock11c5

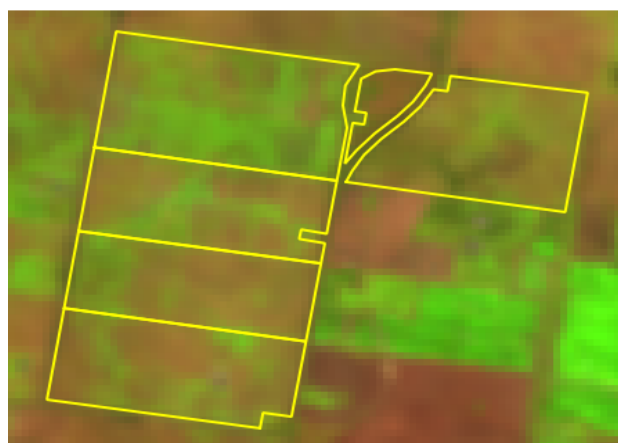
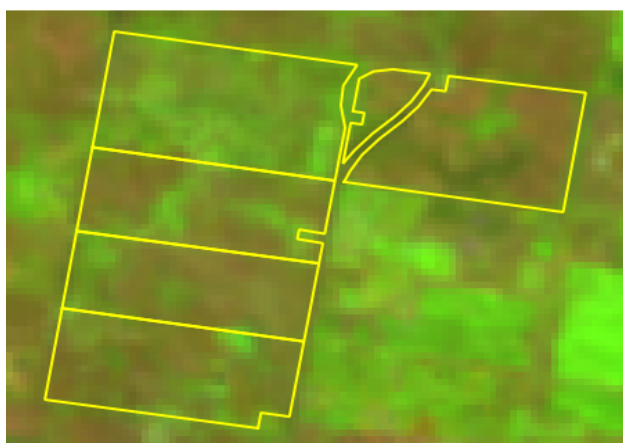


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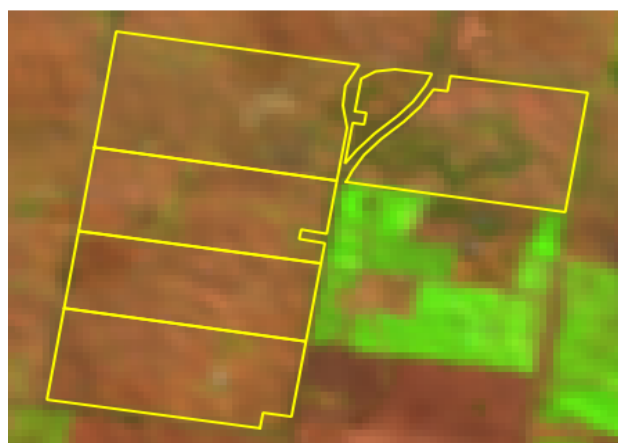
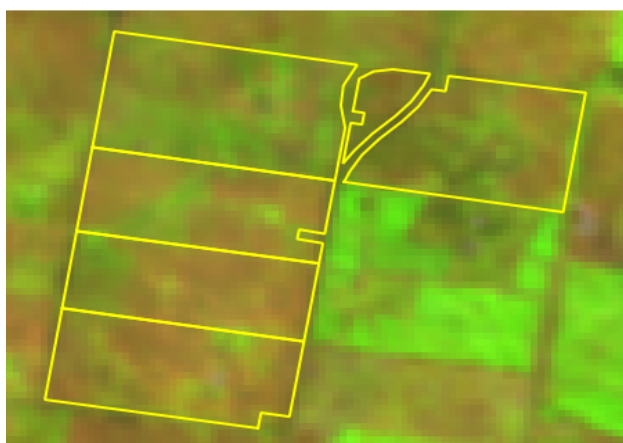
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

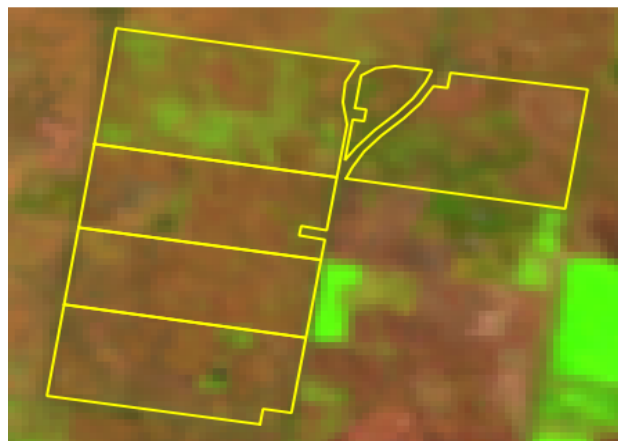
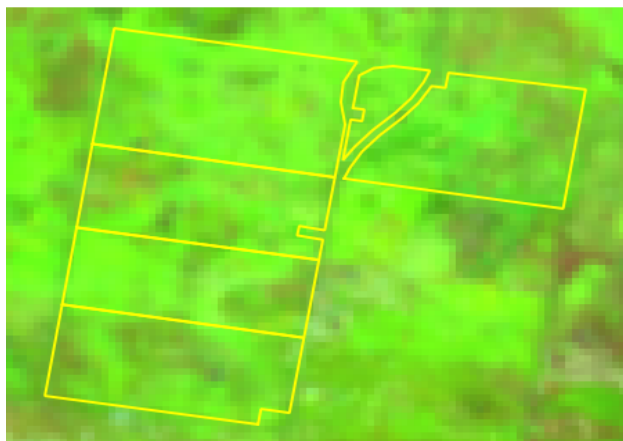
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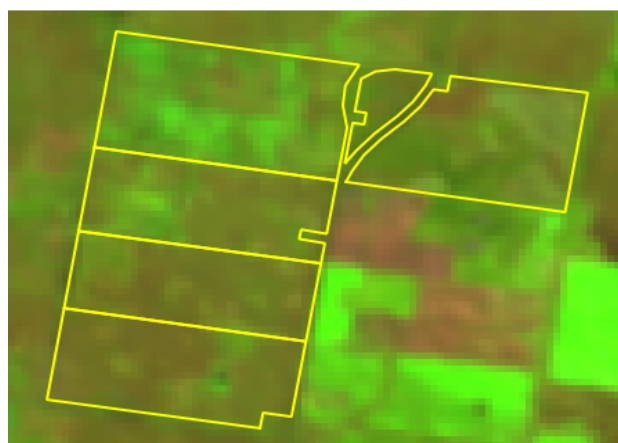
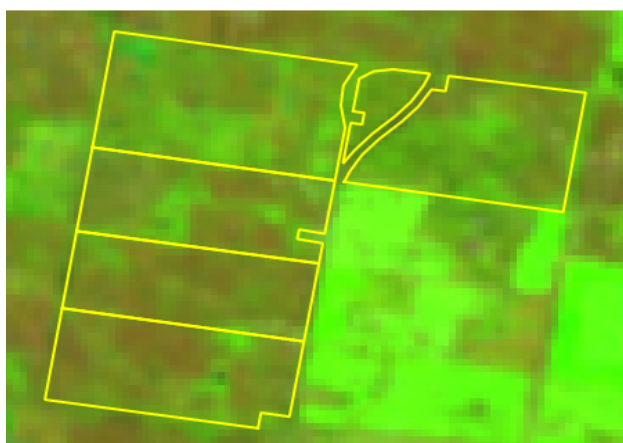


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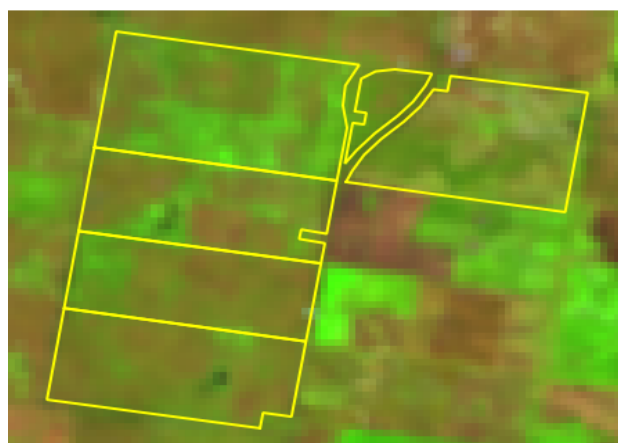
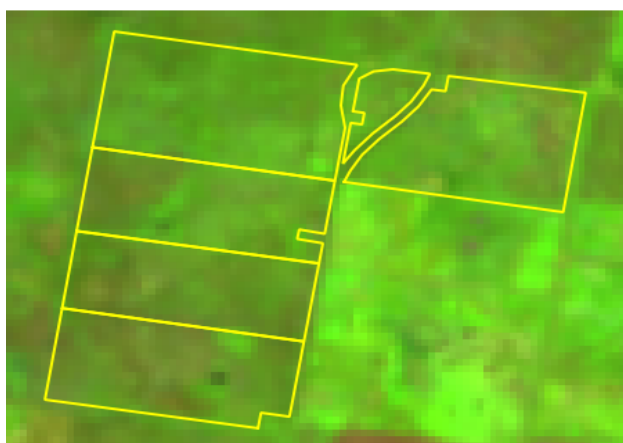
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

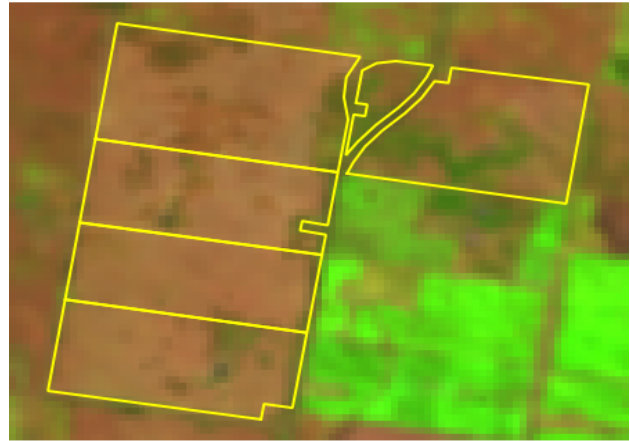
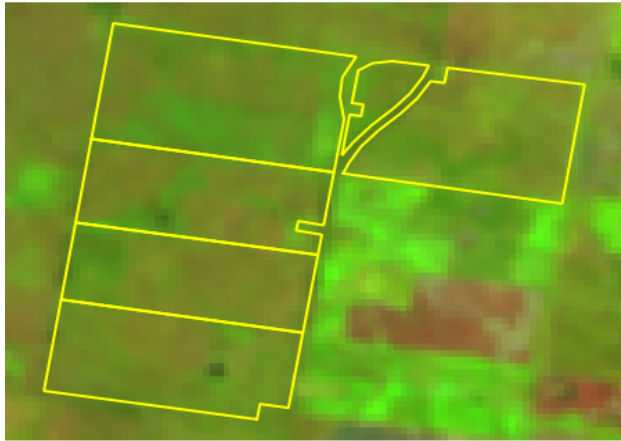
Lot on Plan: 6AG1127,3RP220755,2RP93626,8RP25 etc.

Label: paddock11c5



Queensland  
Government

## February (left) and September (right) images for 2023



## Reference

- Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.
- Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

Lot on Plan: 2RP84726,3RP36495,101RP25514,102 etc.

Label: paddock12



Queensland  
Government

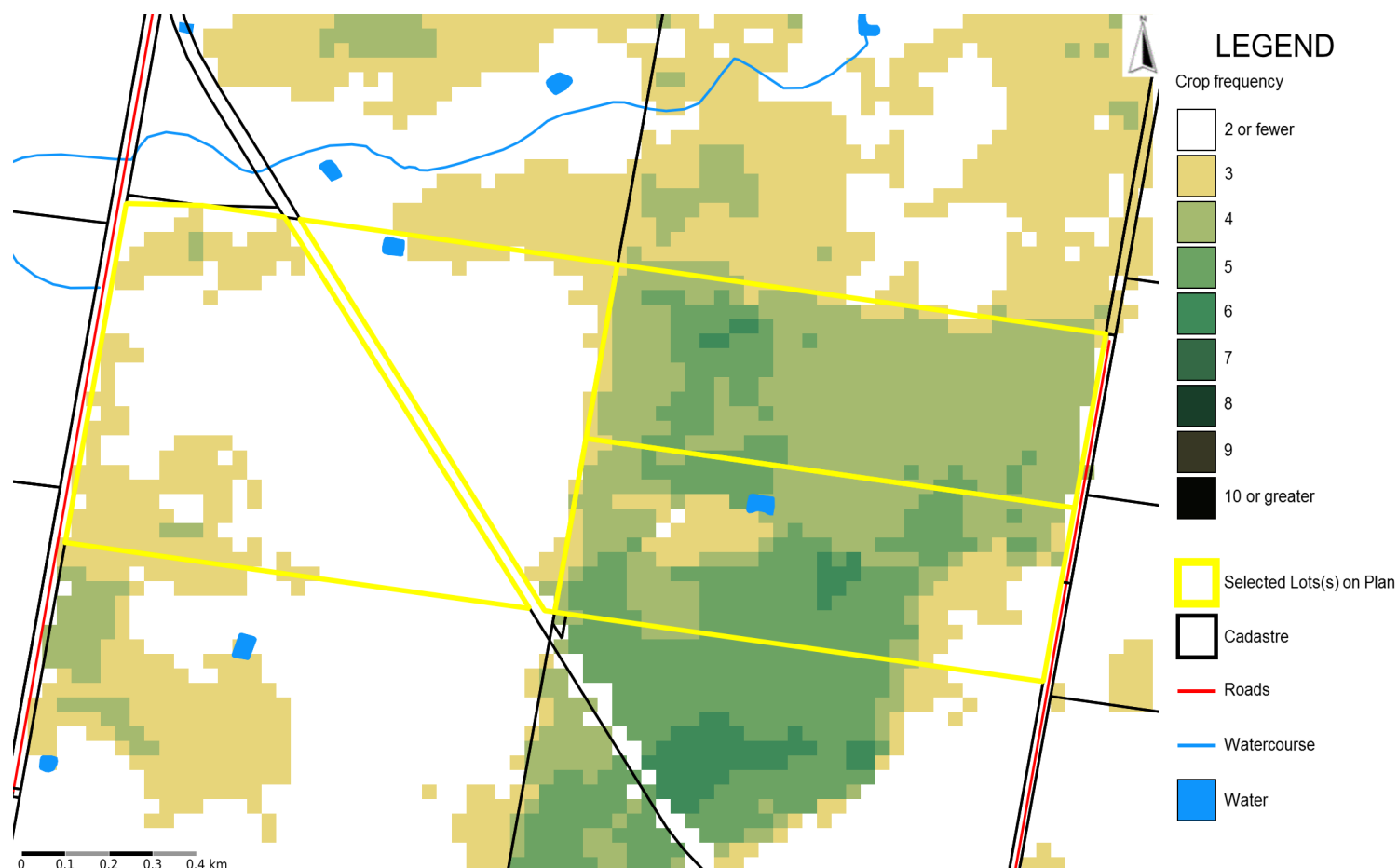
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

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<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

Lot on Plan: 2RP84726,3RP36495,101RP25514,102 etc.

Label: paddock12

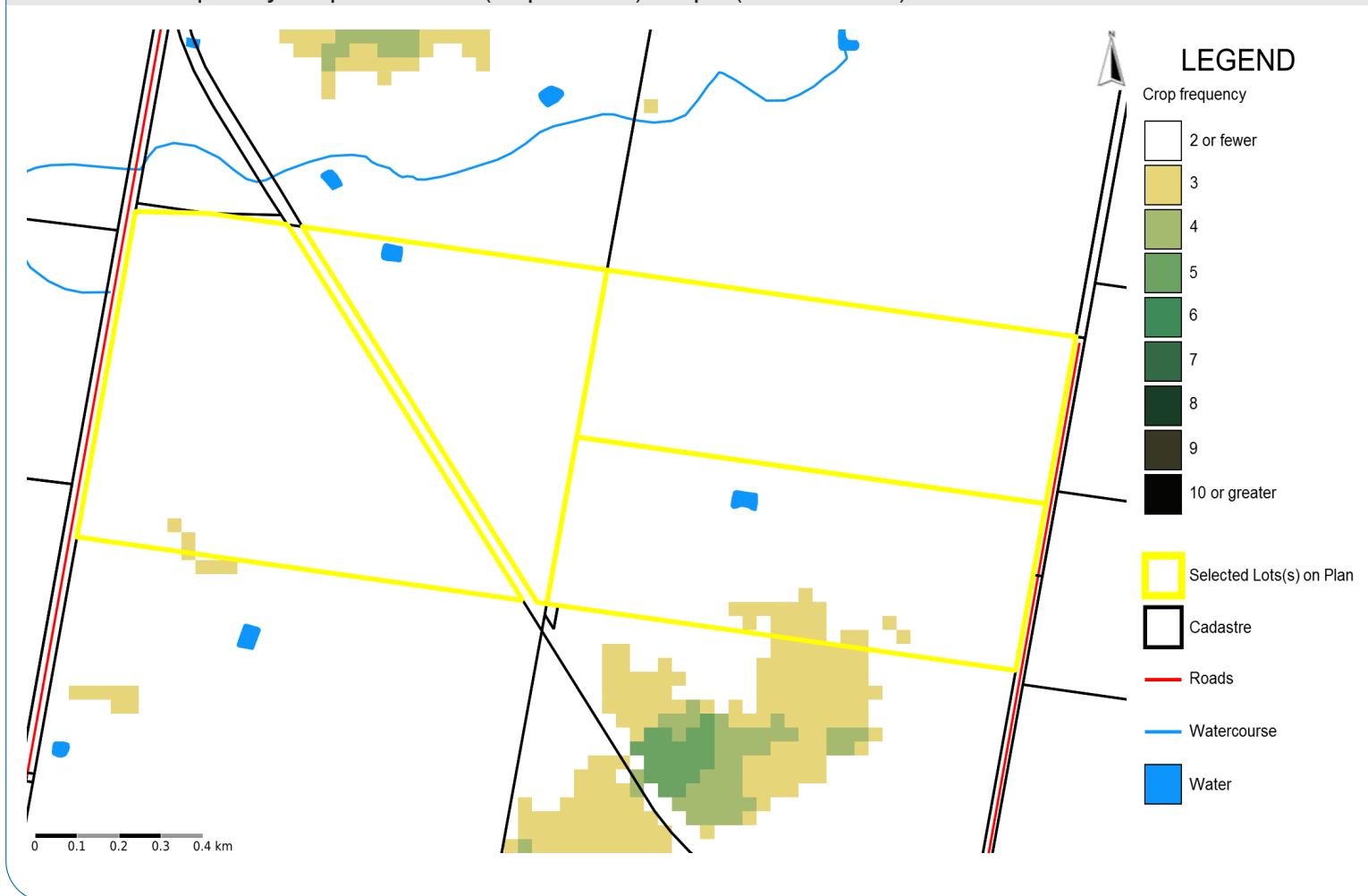


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

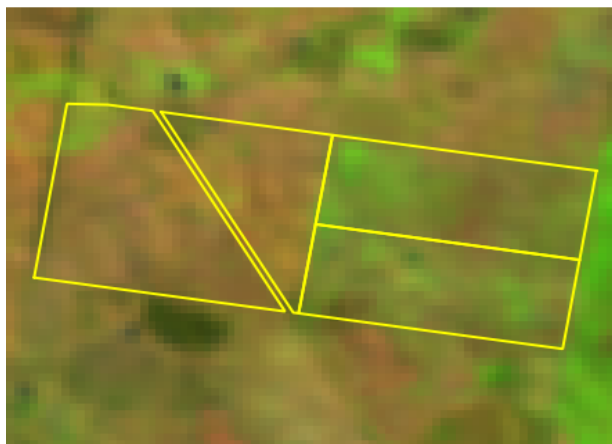
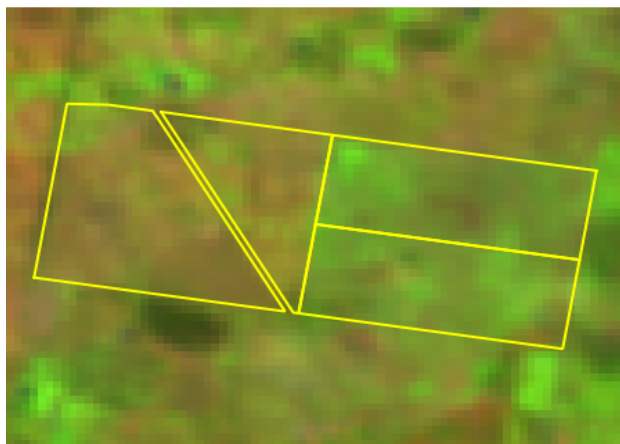
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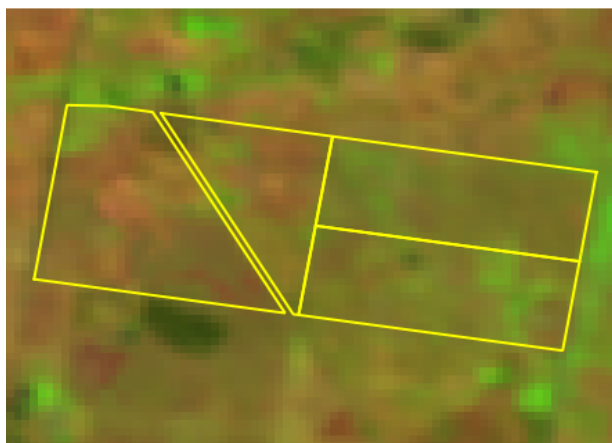
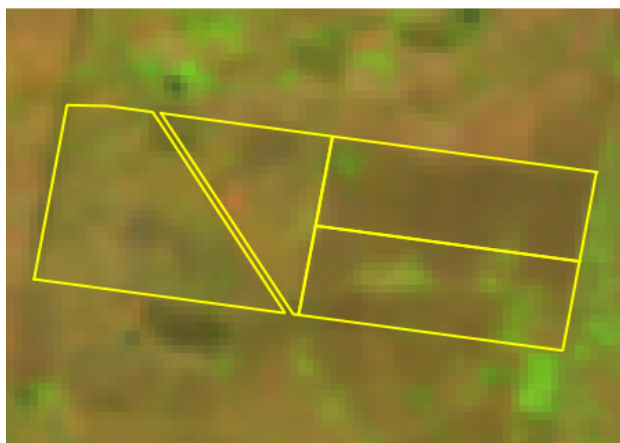


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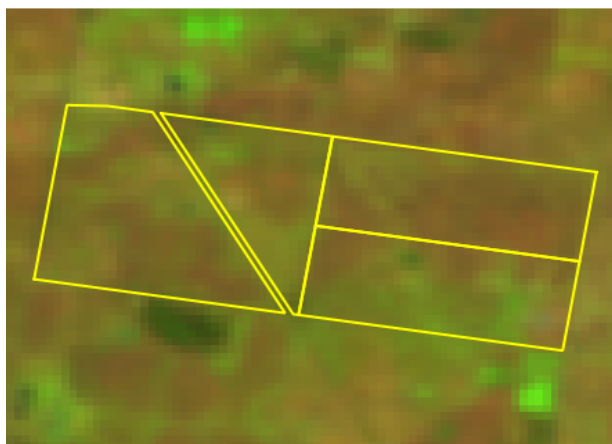
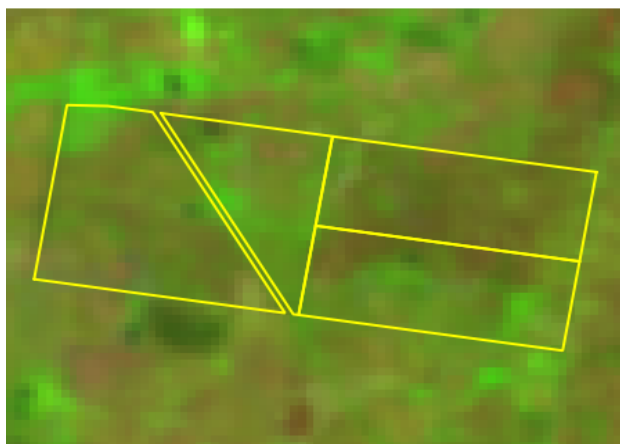
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

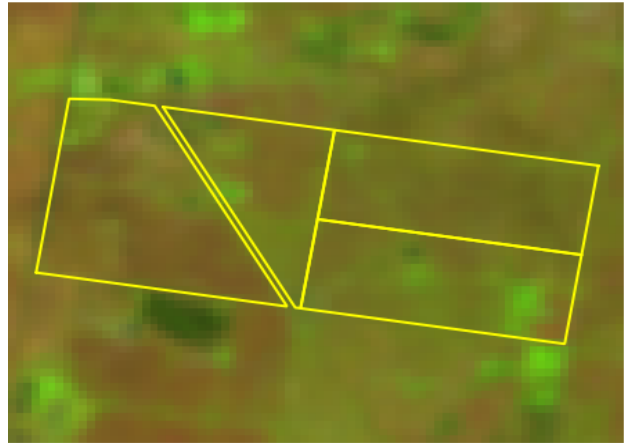
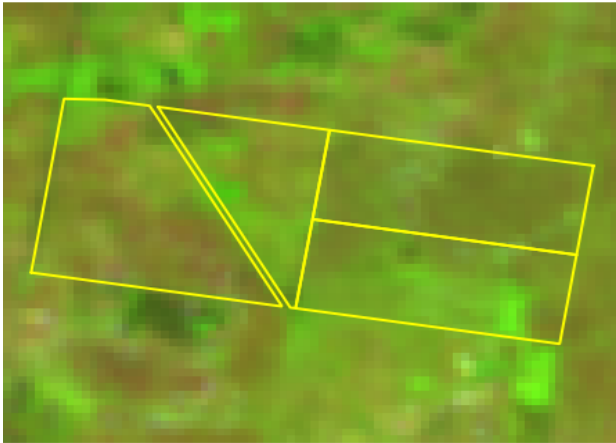
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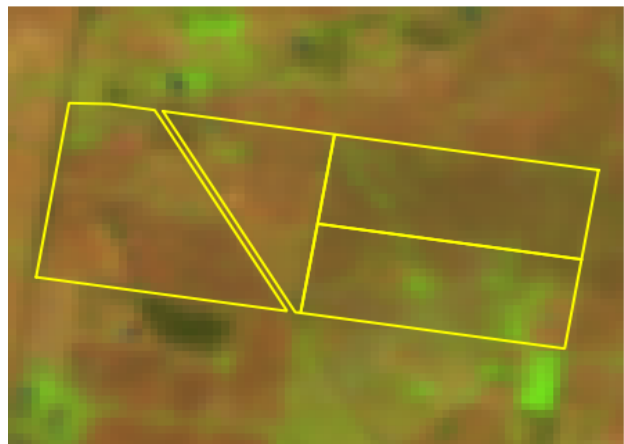
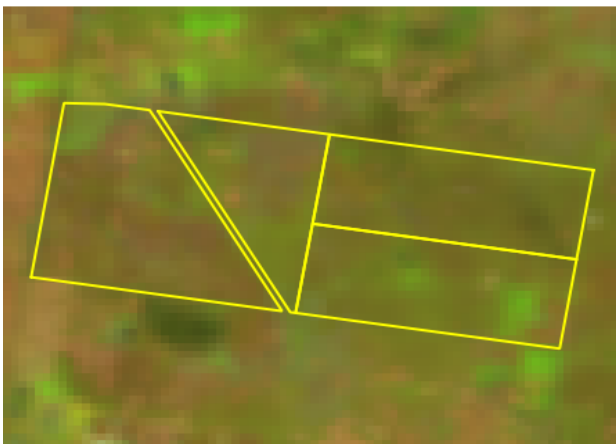


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Government

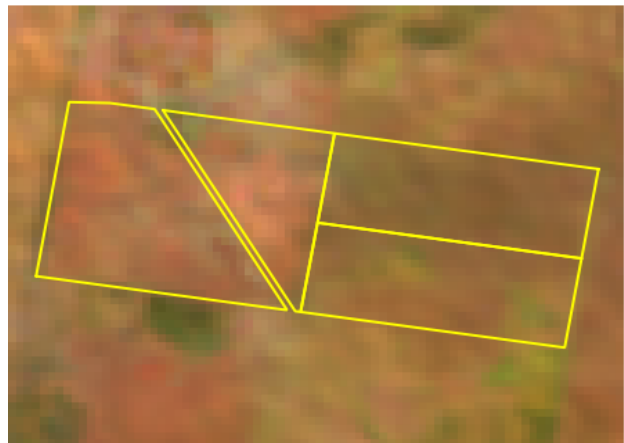
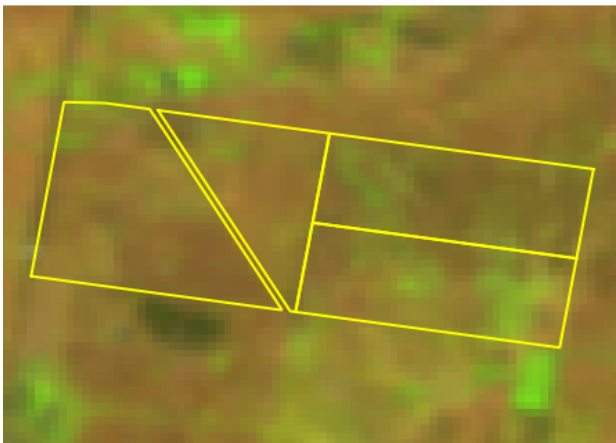
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

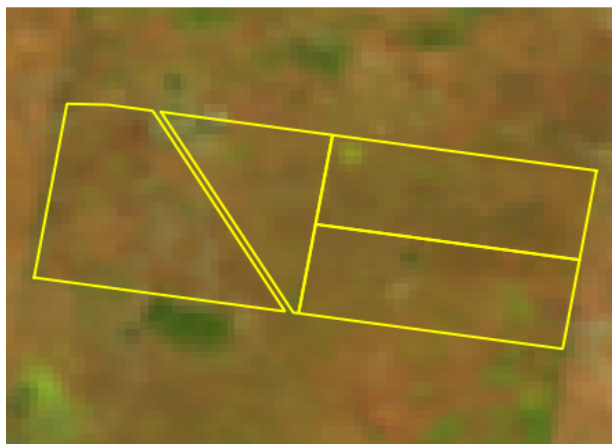
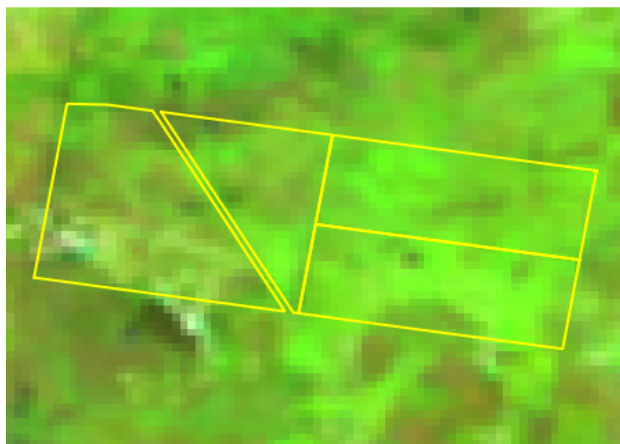
Lot on Plan: 2RP84726,3RP36495,101RP25514,102 etc.

Label: paddock12

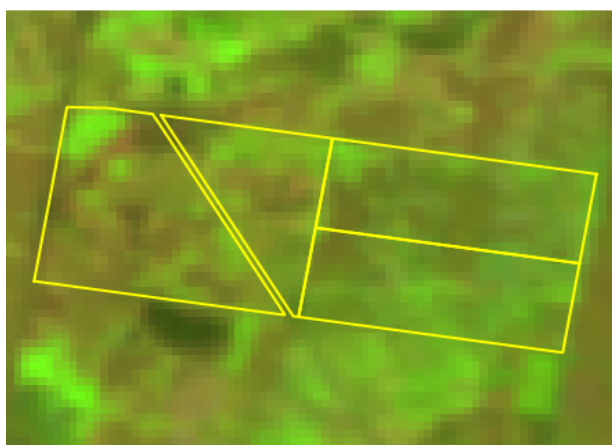
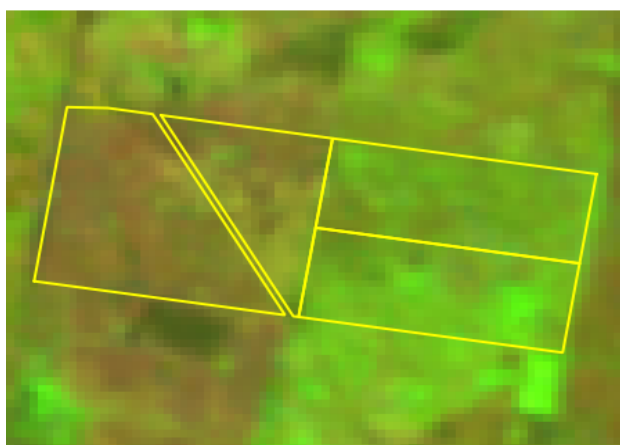


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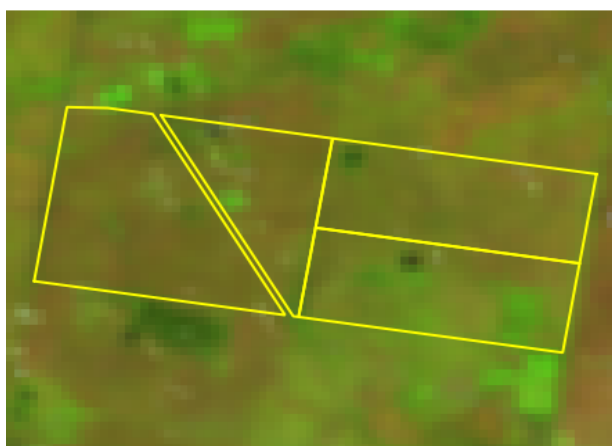
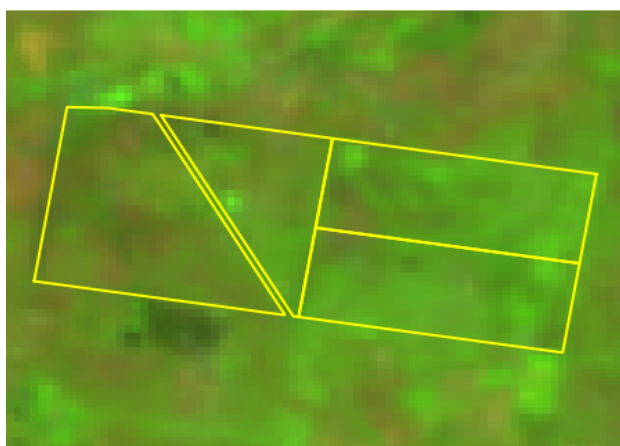
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

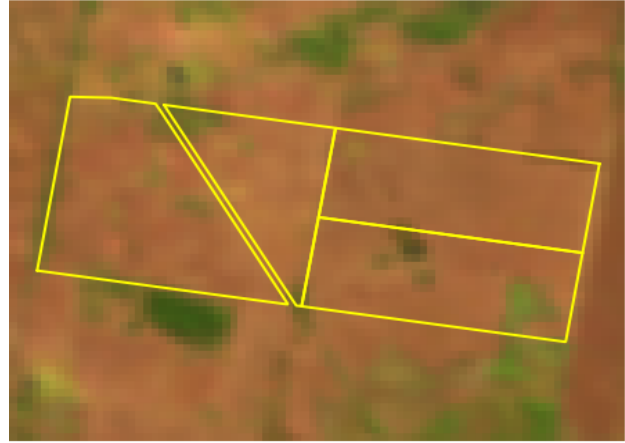
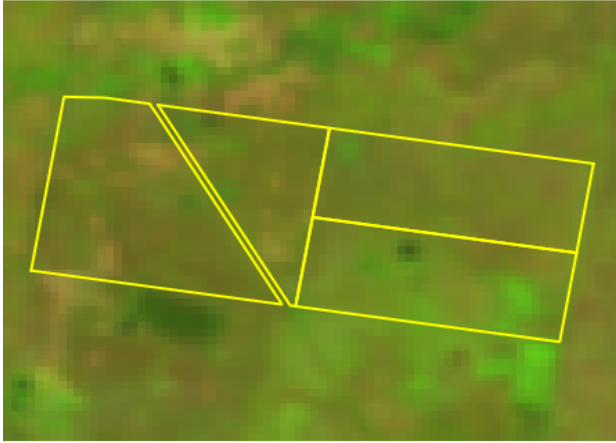
<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

Lot on Plan: 2RP84726,3RP36495,101RP25514,102 etc.

Label: paddock12

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

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# FORAGE REPORT: CROP FREQUENCY

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08/10/2024

Lot on Plan: 34RP25514,33AG1311

Label: paddock13and14



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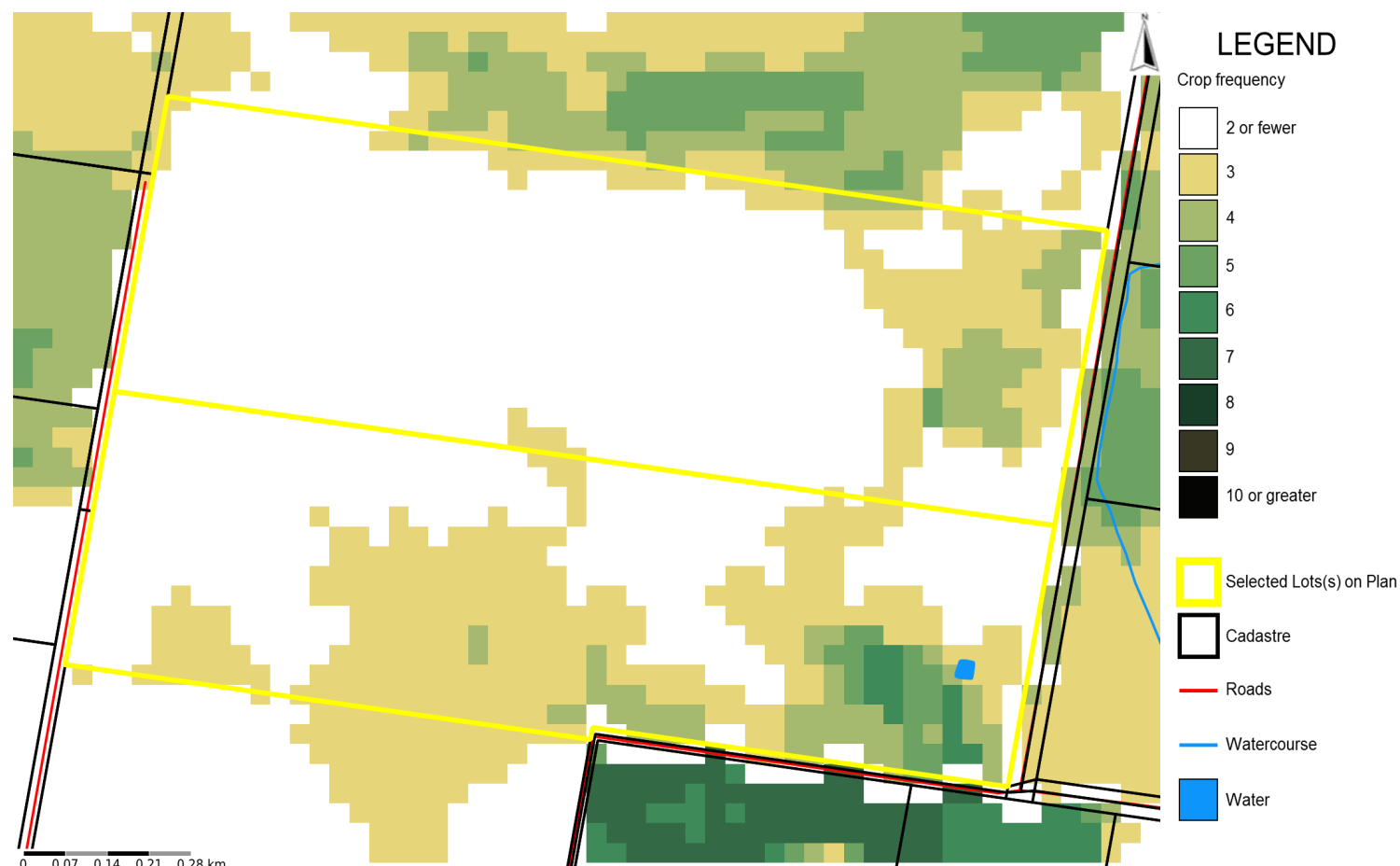
## Introduction

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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

Lot on Plan: 34RP25514,33AG1311

Label: paddock13and14



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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

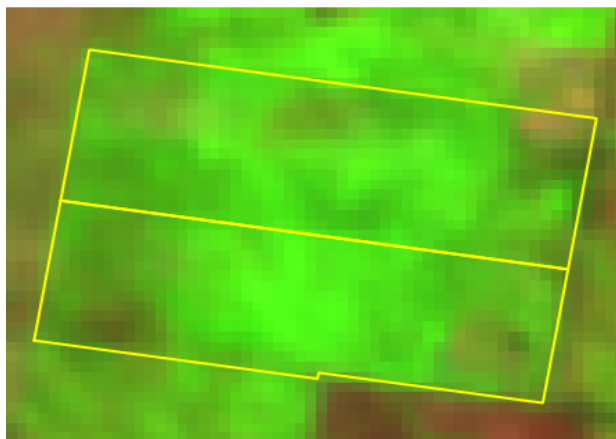
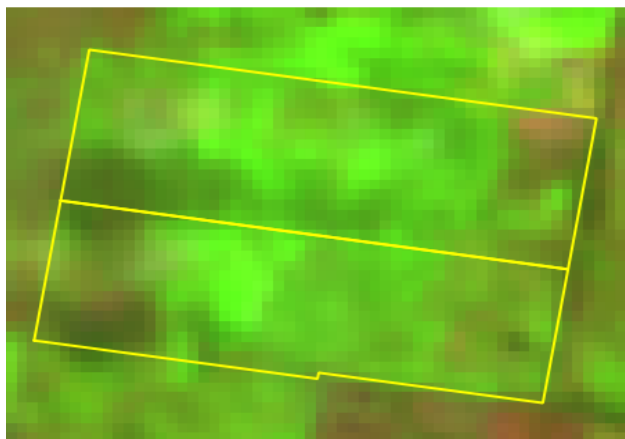
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Label: paddock13and14

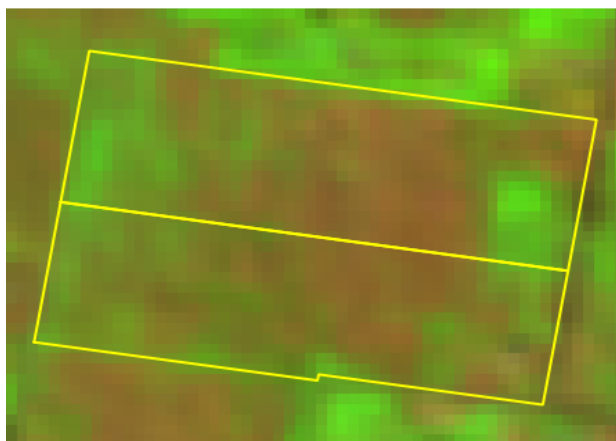
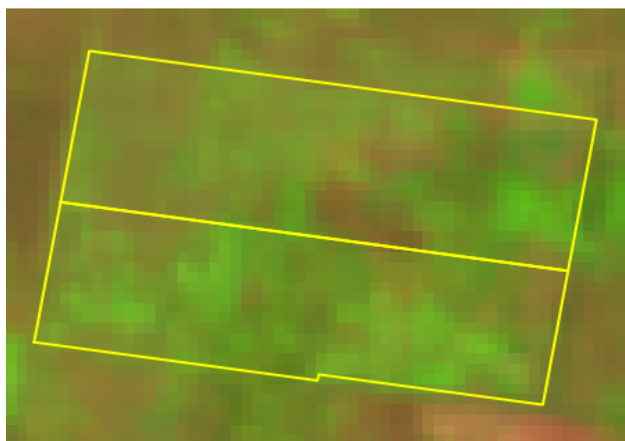


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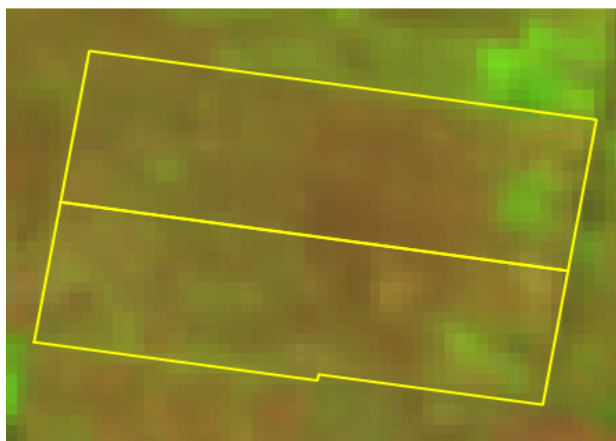
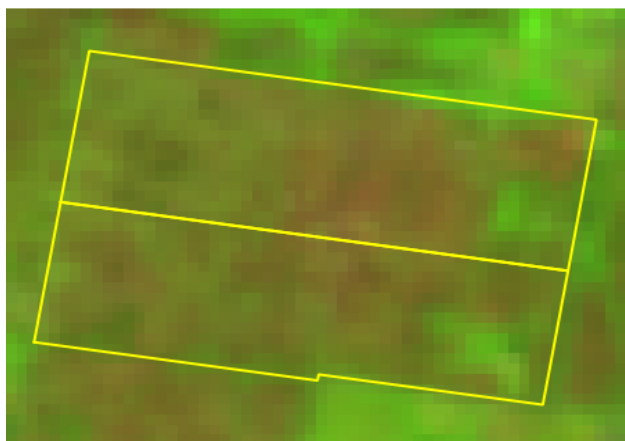
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

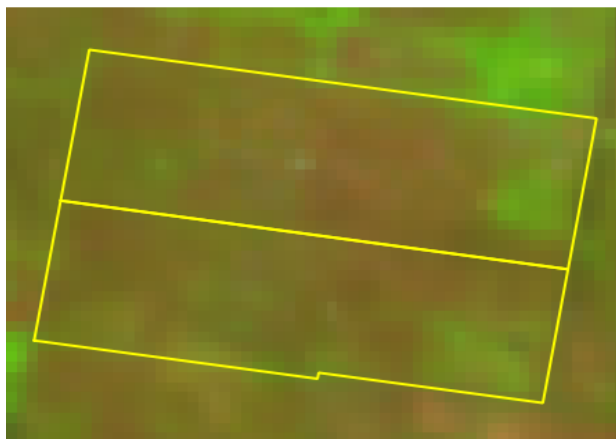
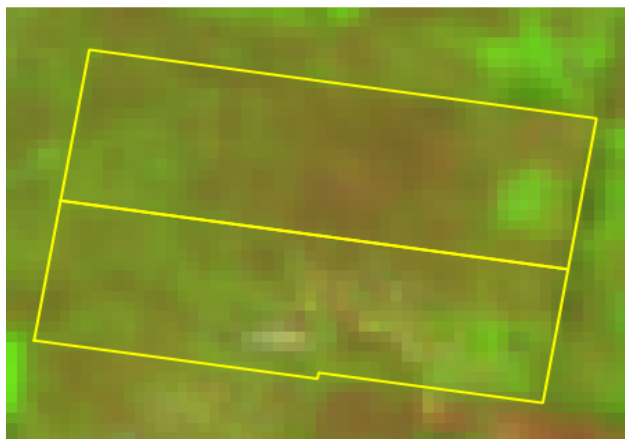
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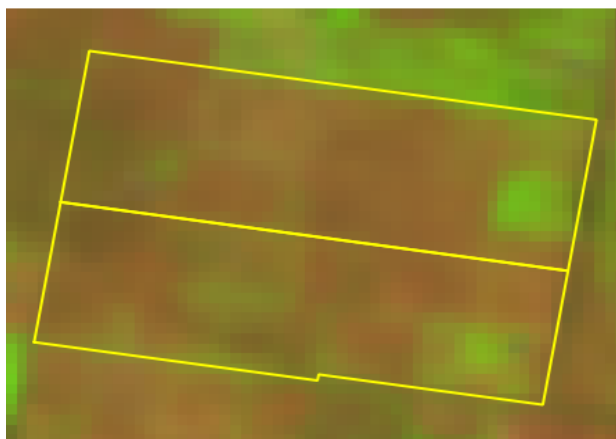
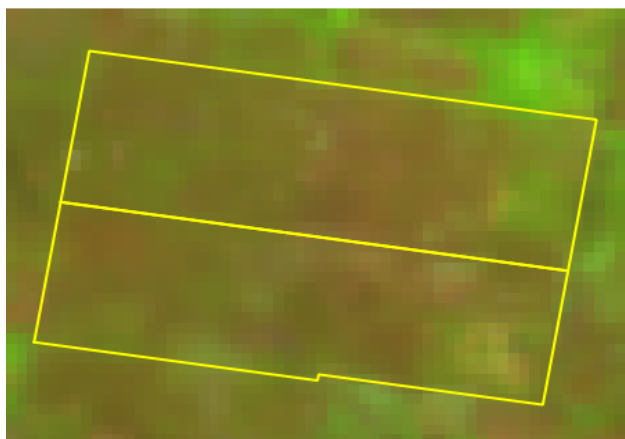


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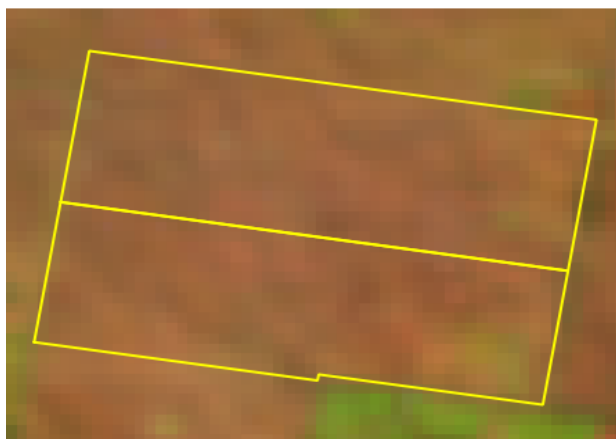
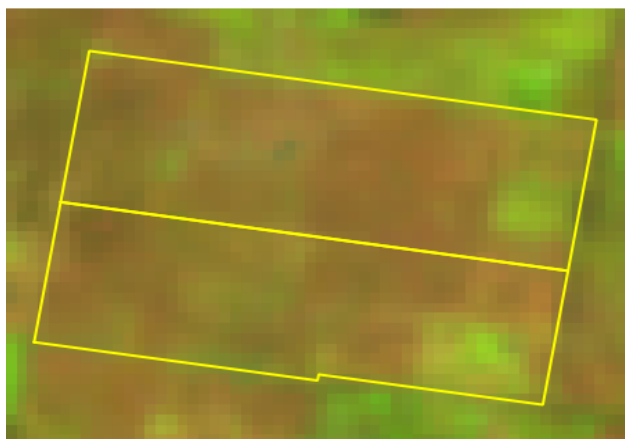
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## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

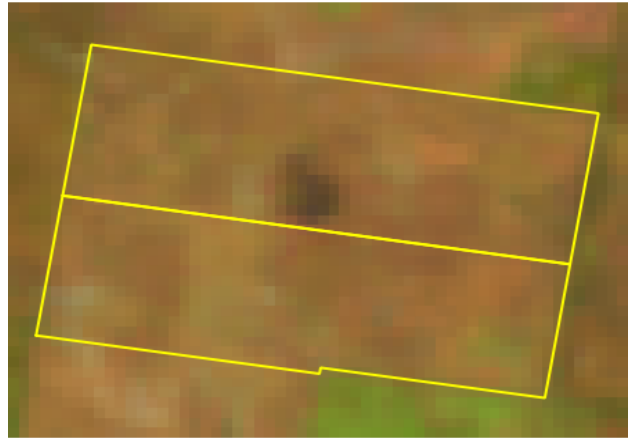
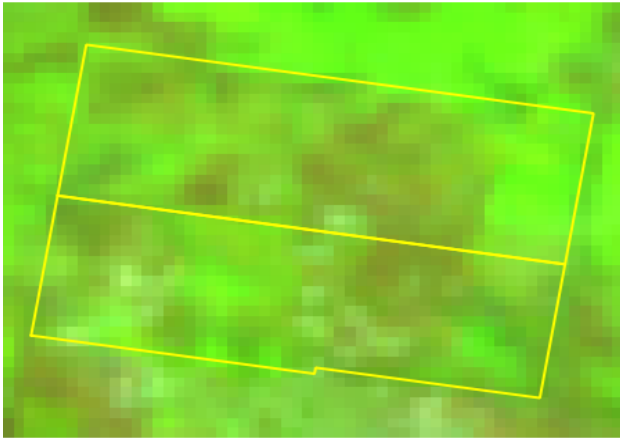
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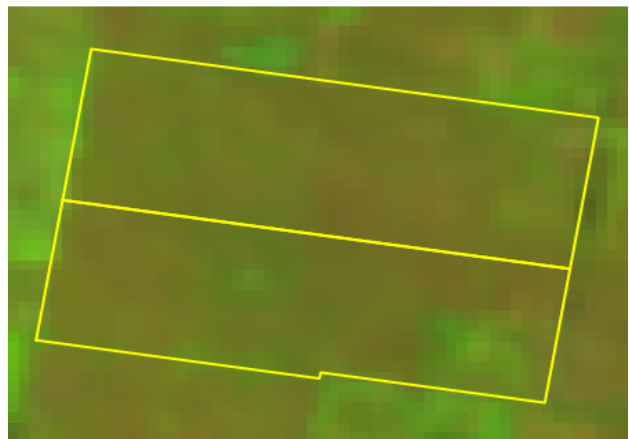
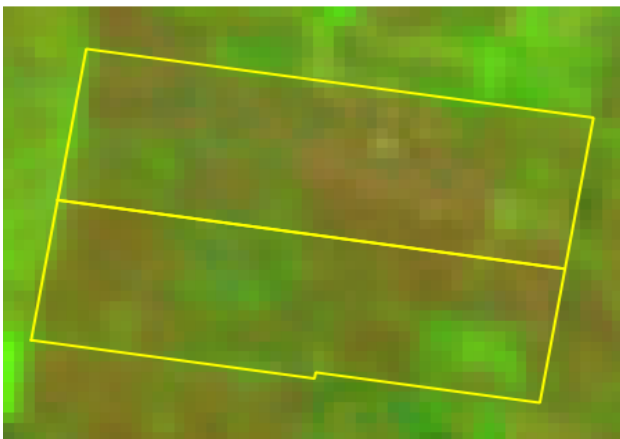


Queensland  
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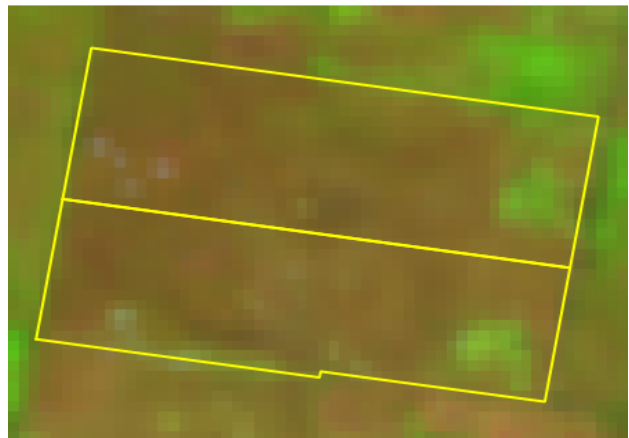
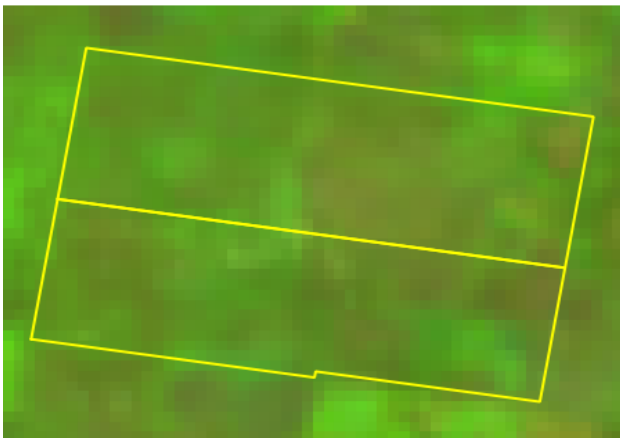
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

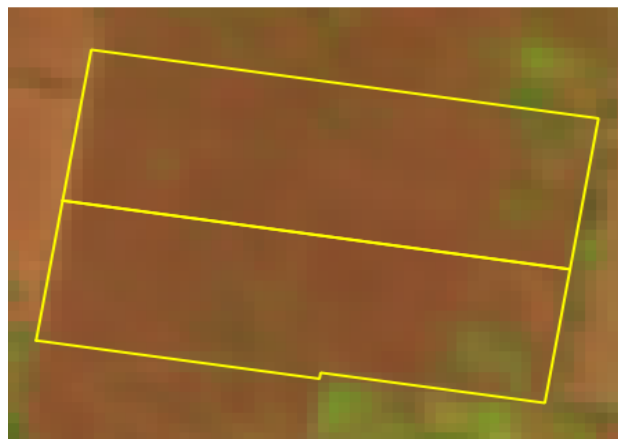
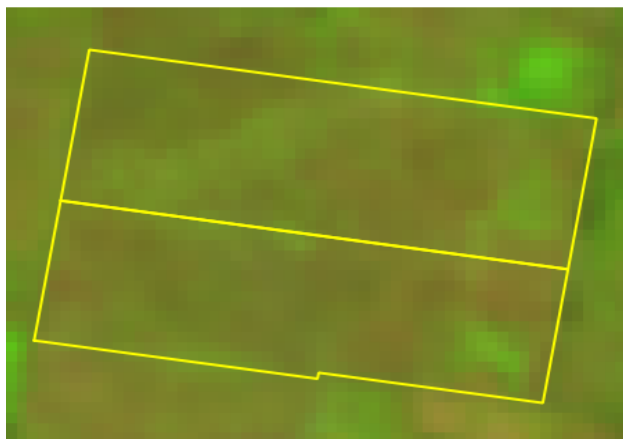
<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

Lot on Plan: 34RP25514,33AG1311

Label: paddock13and14

## February (left) and September (right) images for 2023



## Reference

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3473AG2388,3873AG2388,3472A34174 etc.

Label: paddock17



Queensland  
Government

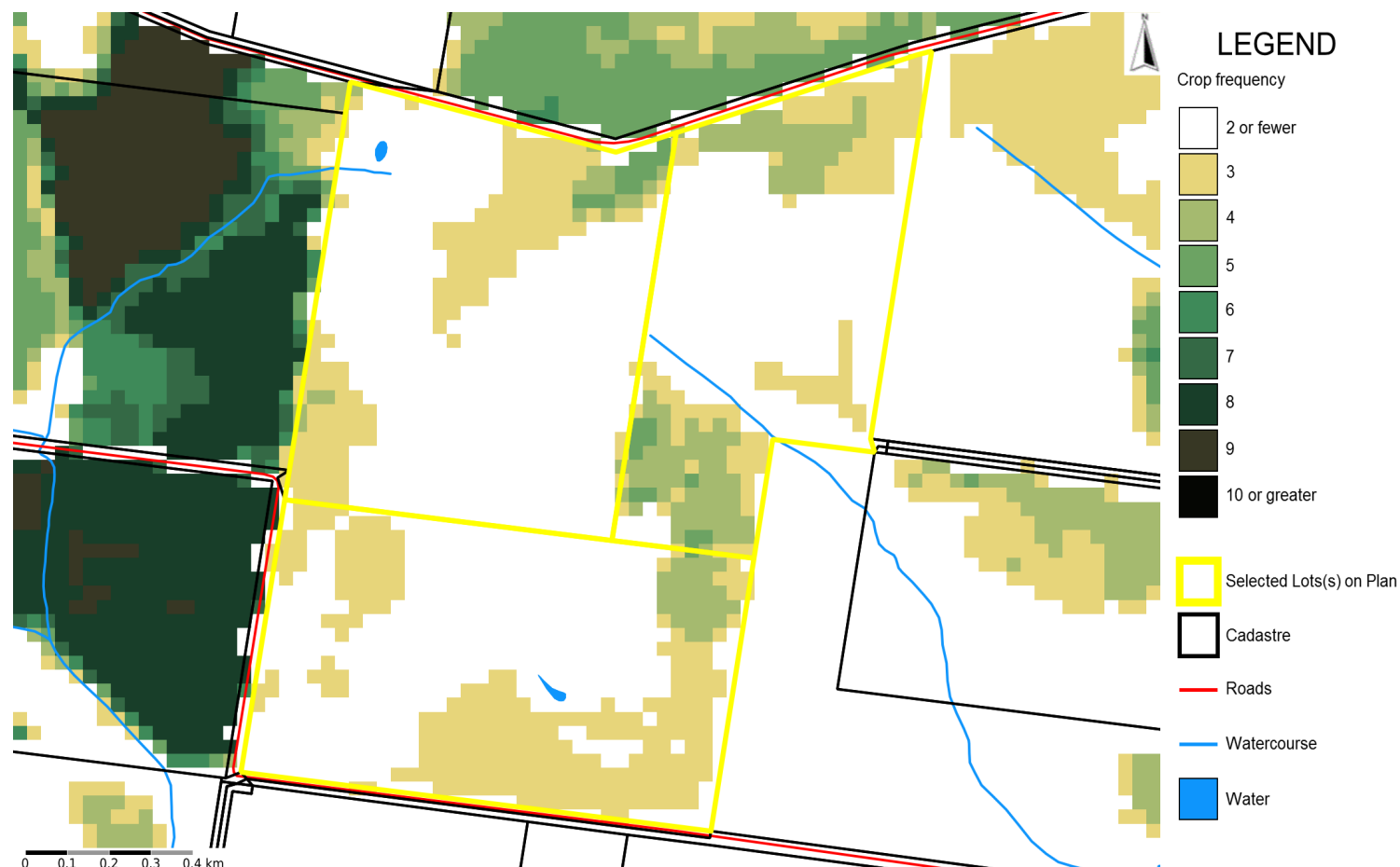
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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

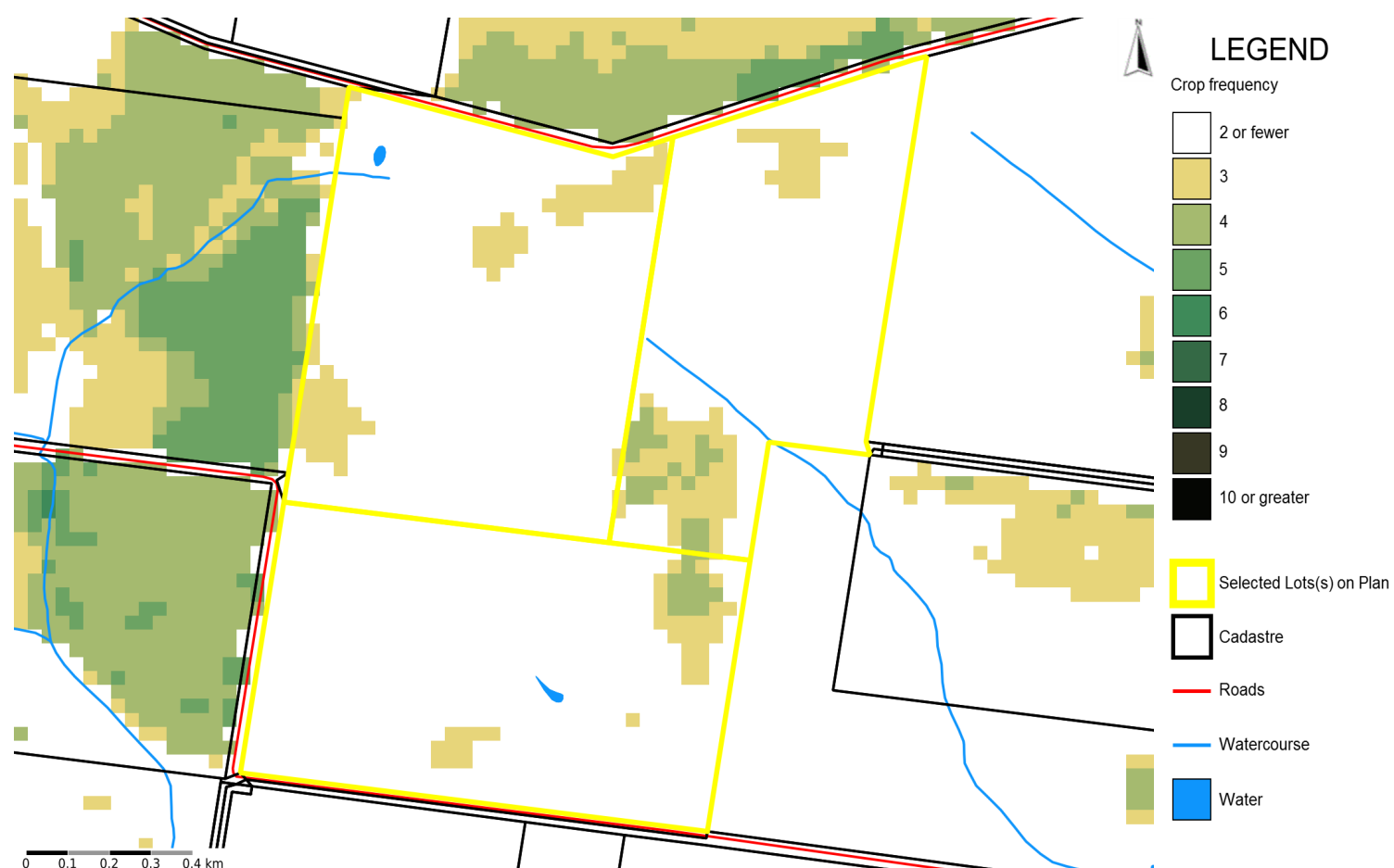
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Label: paddock17

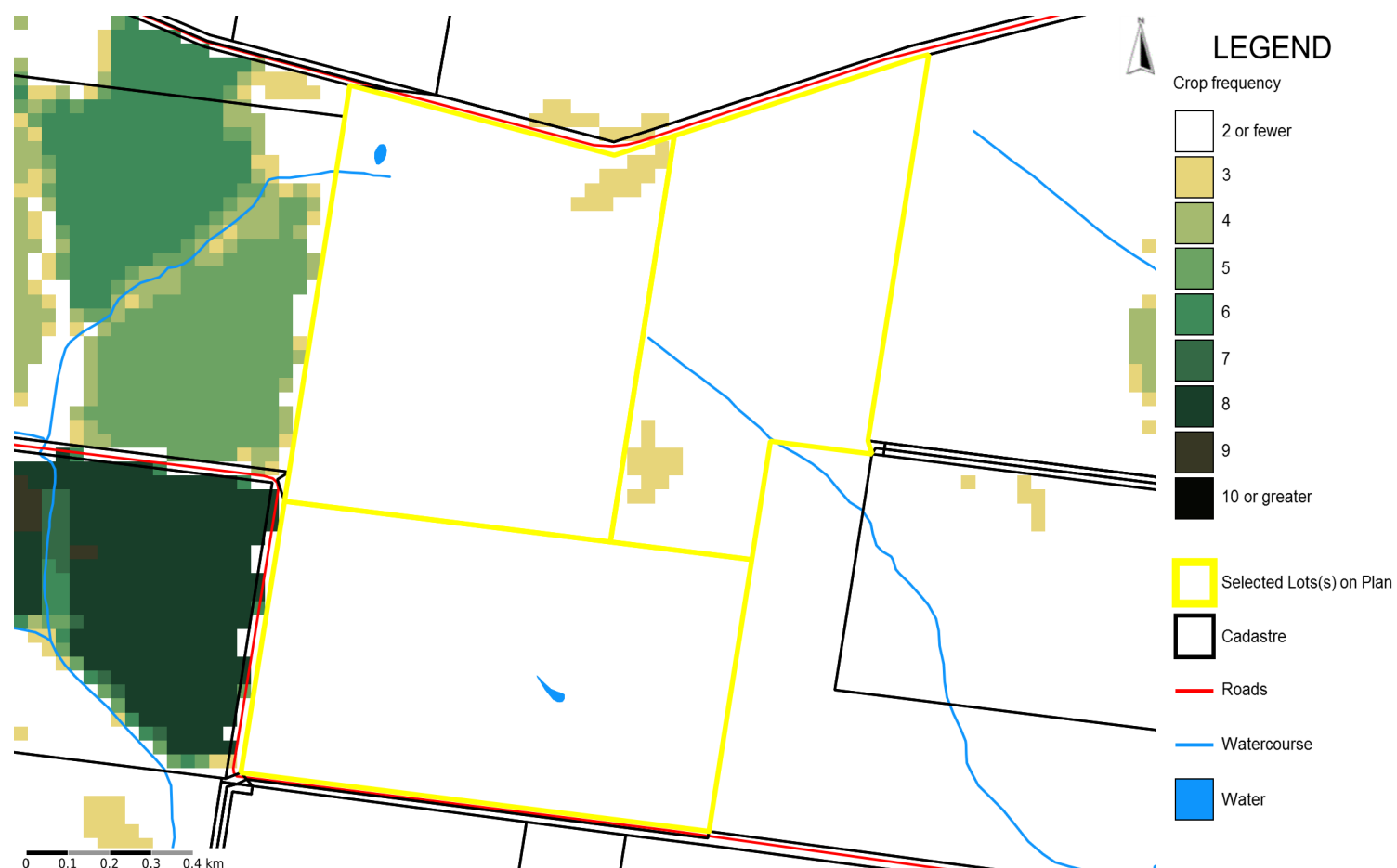


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

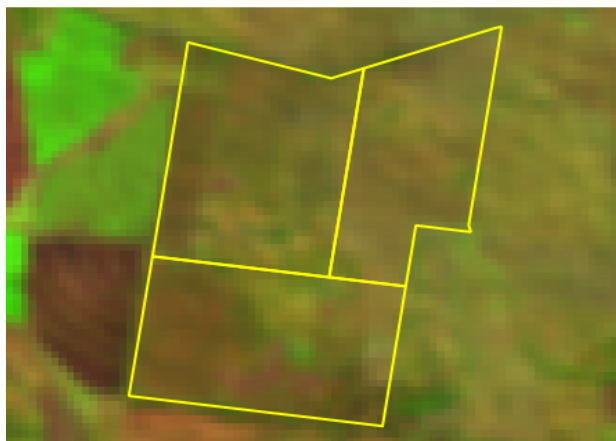
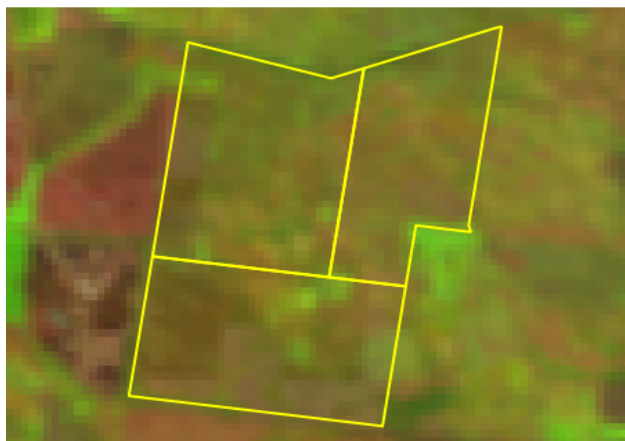
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Label: paddock17

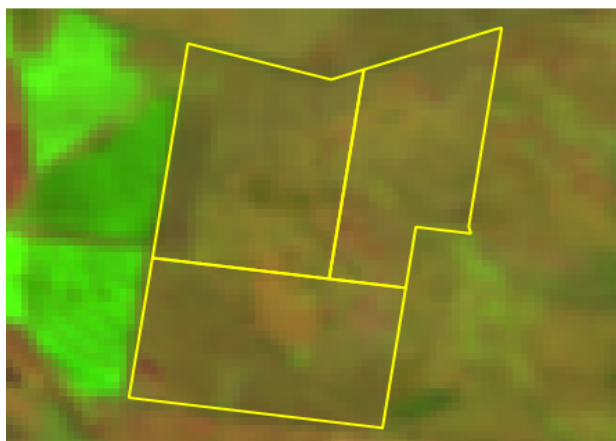
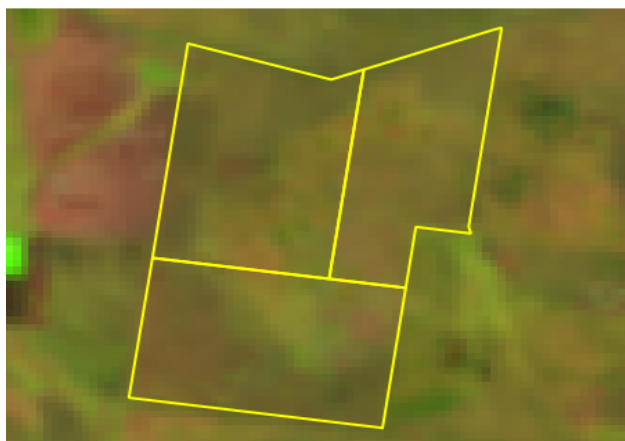


Queensland  
Government

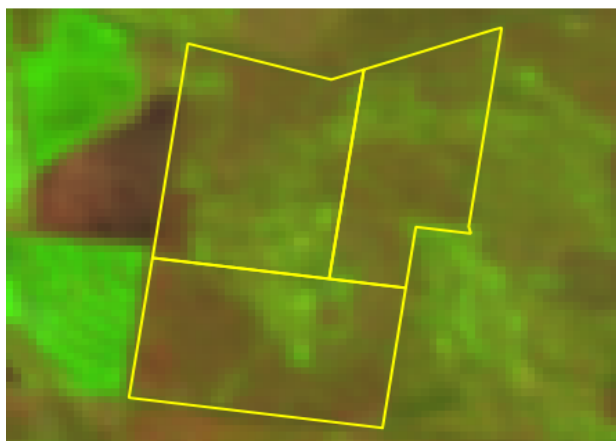
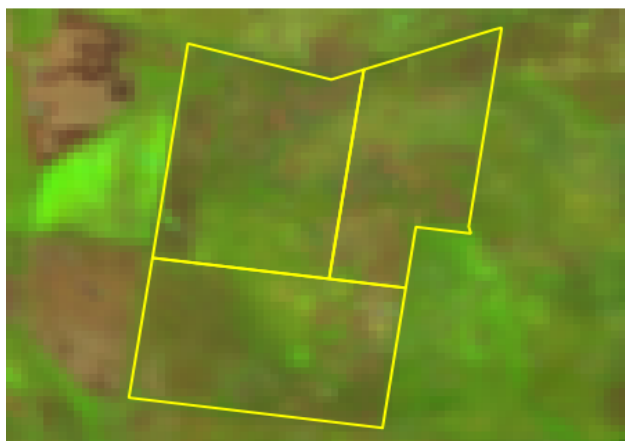
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

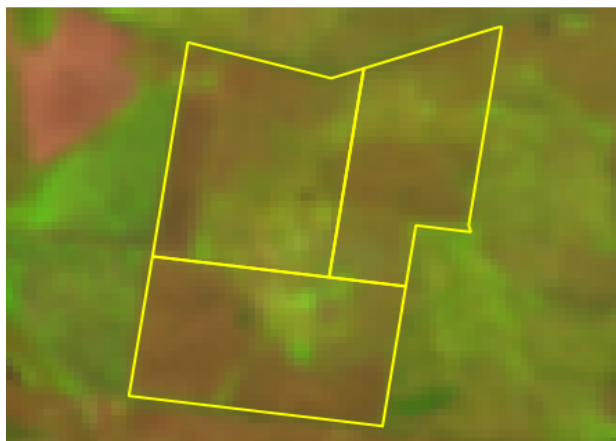
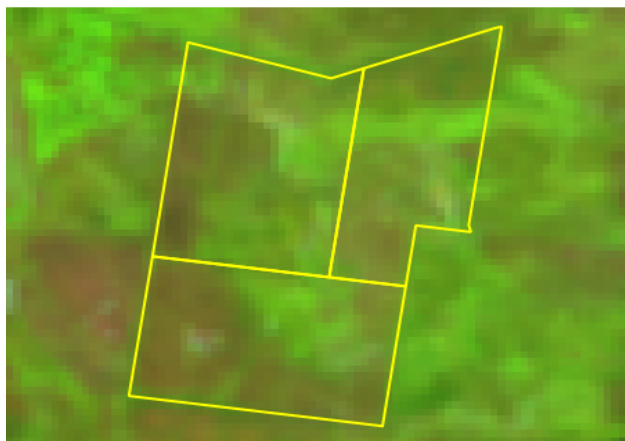
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Label: paddock17

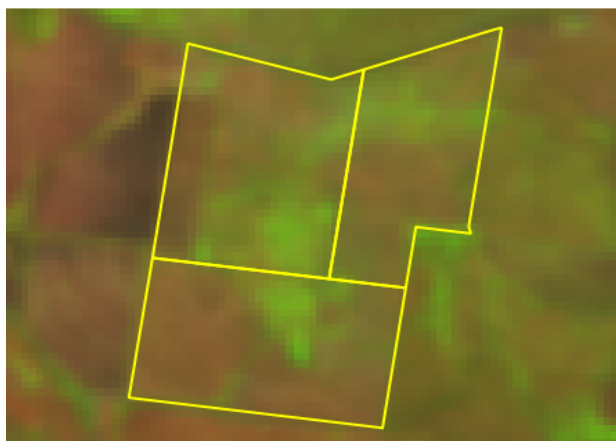
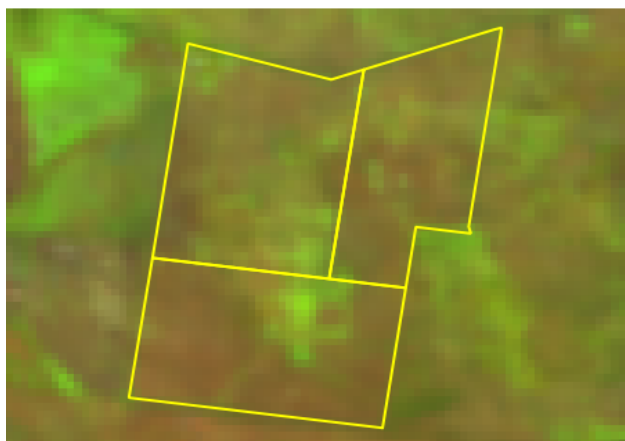


Queensland  
Government

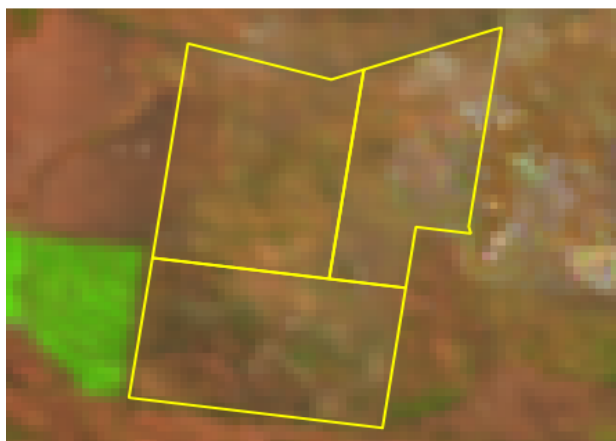
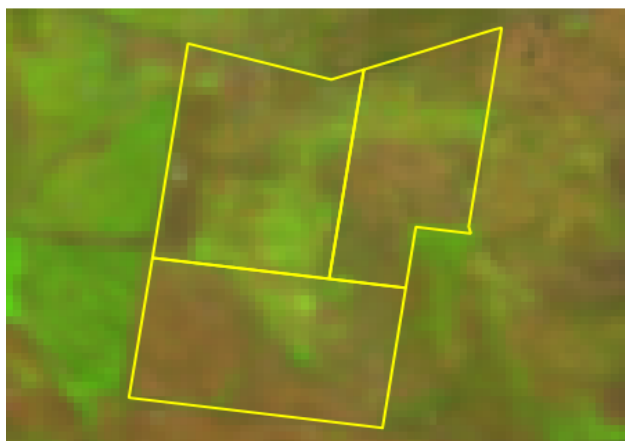
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

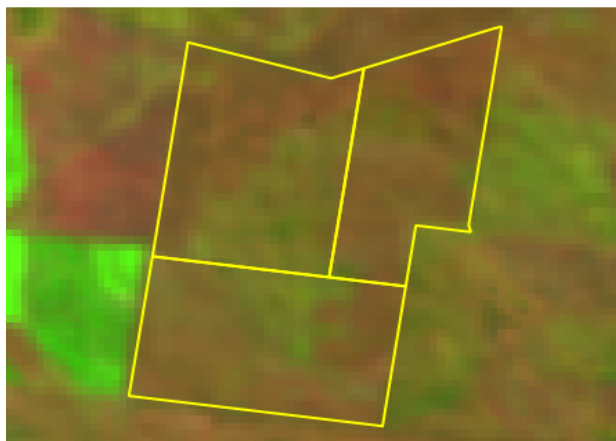
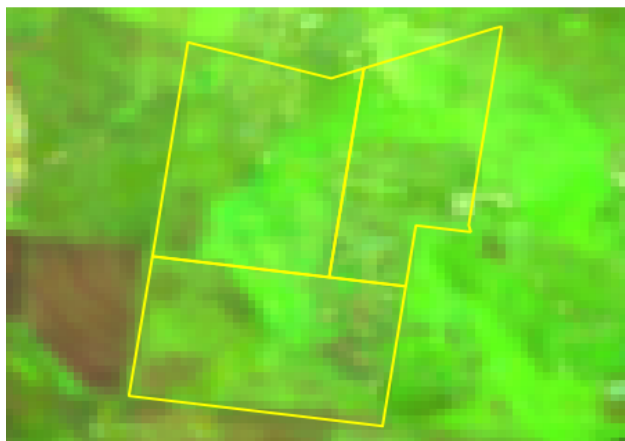
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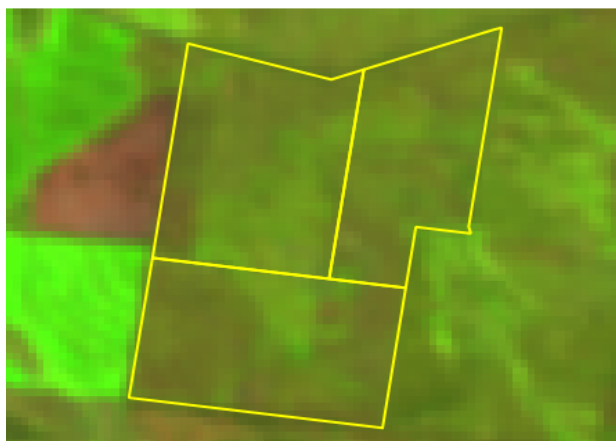
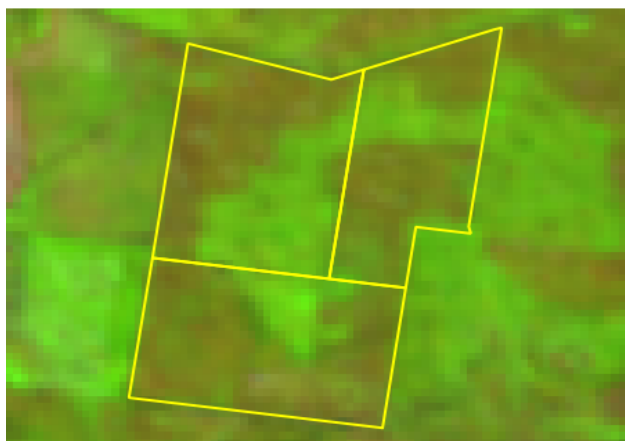


Queensland  
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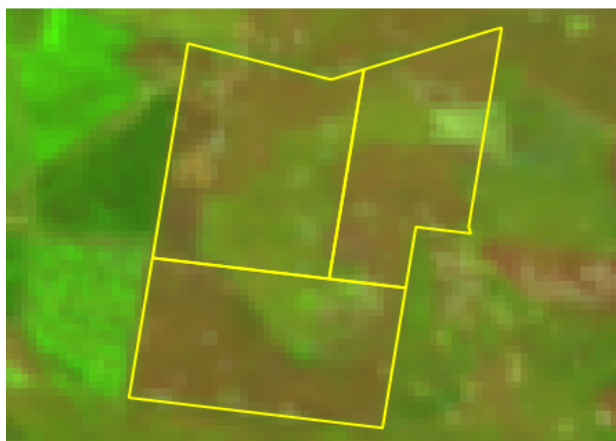
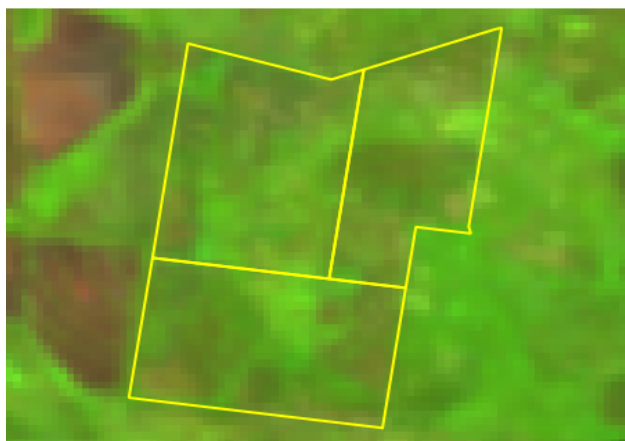
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

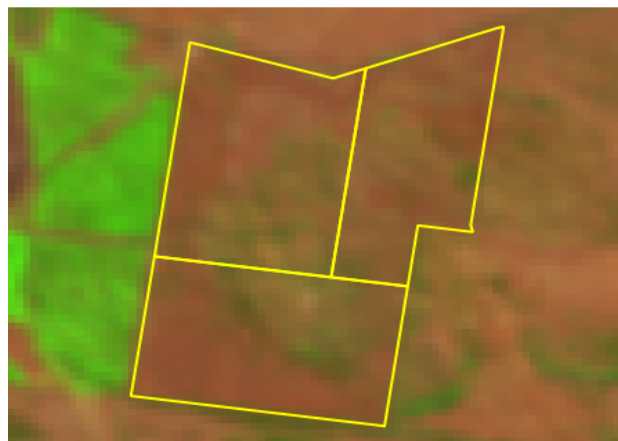
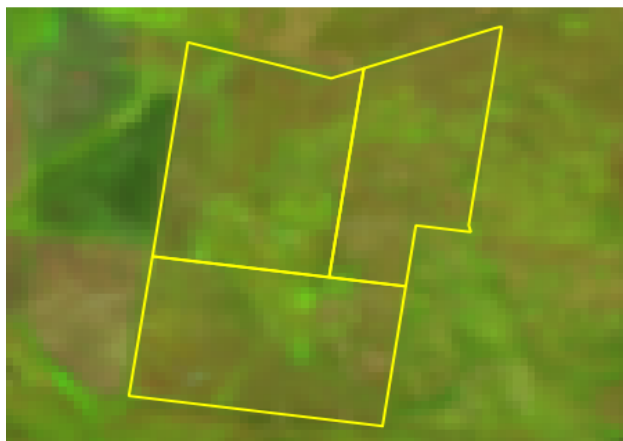
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3473AG2388,3873AG2388,3472A34174 etc.

Label: paddock17

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 1AG2605,2AG2605

Label: paddock18

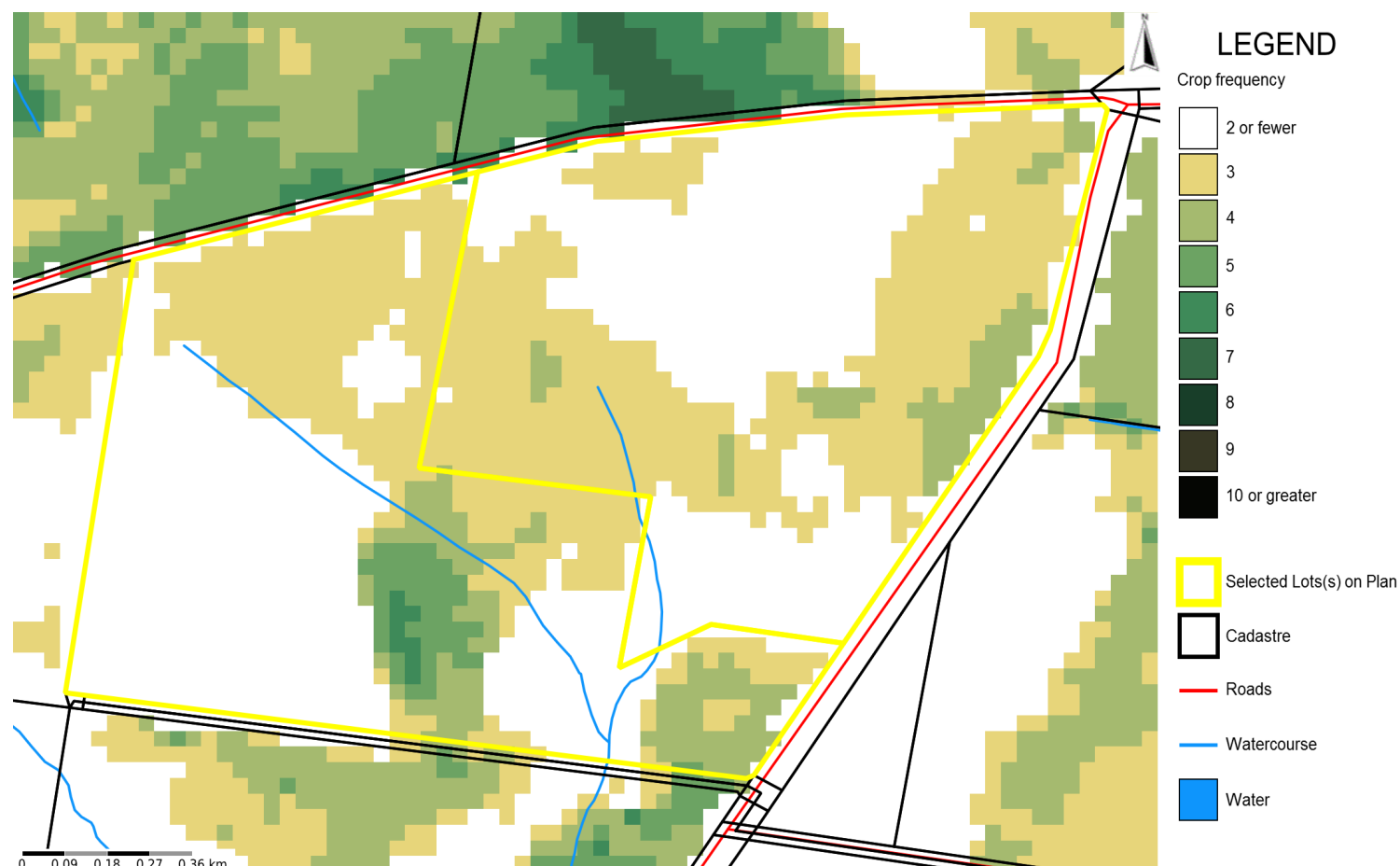
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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

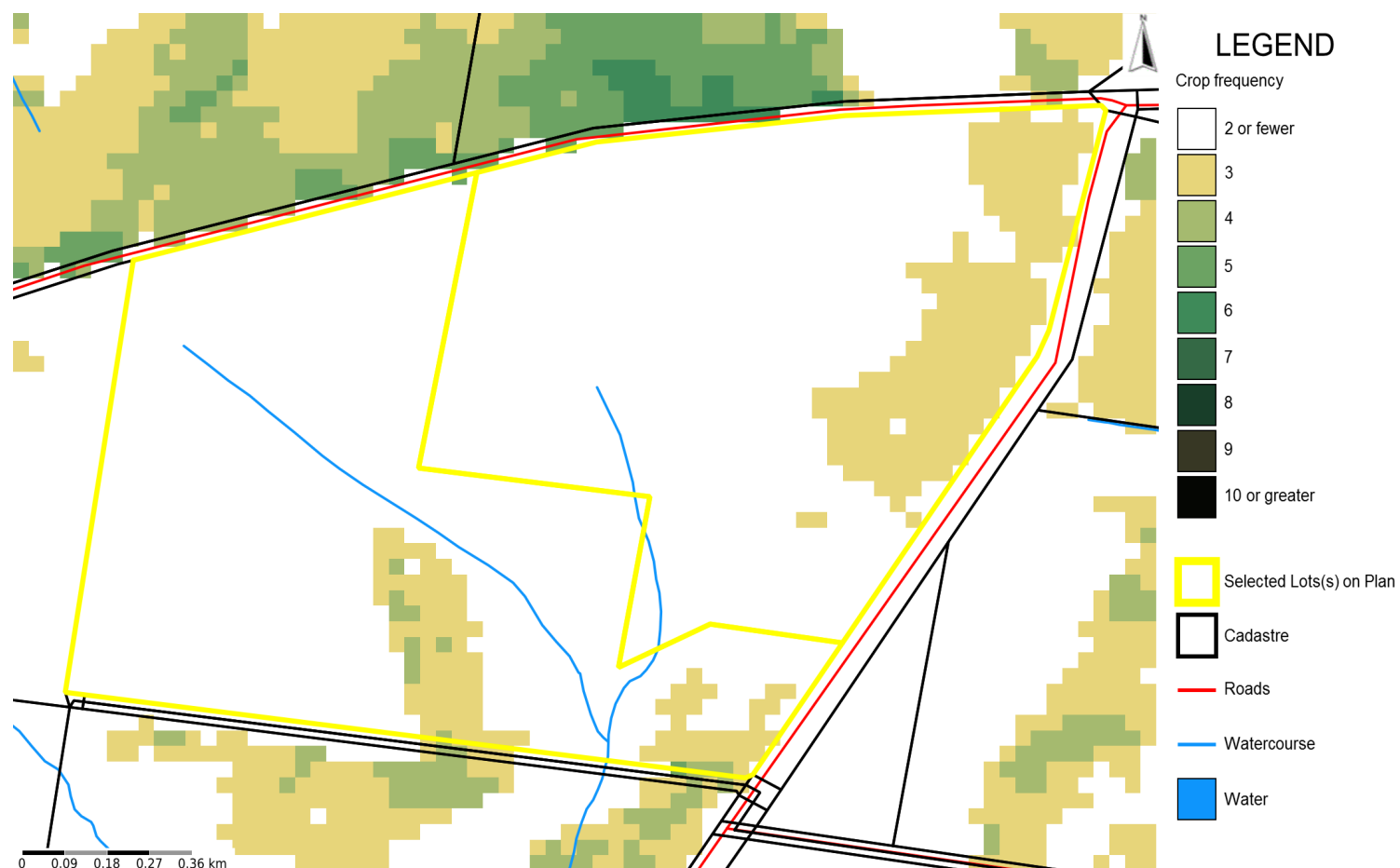
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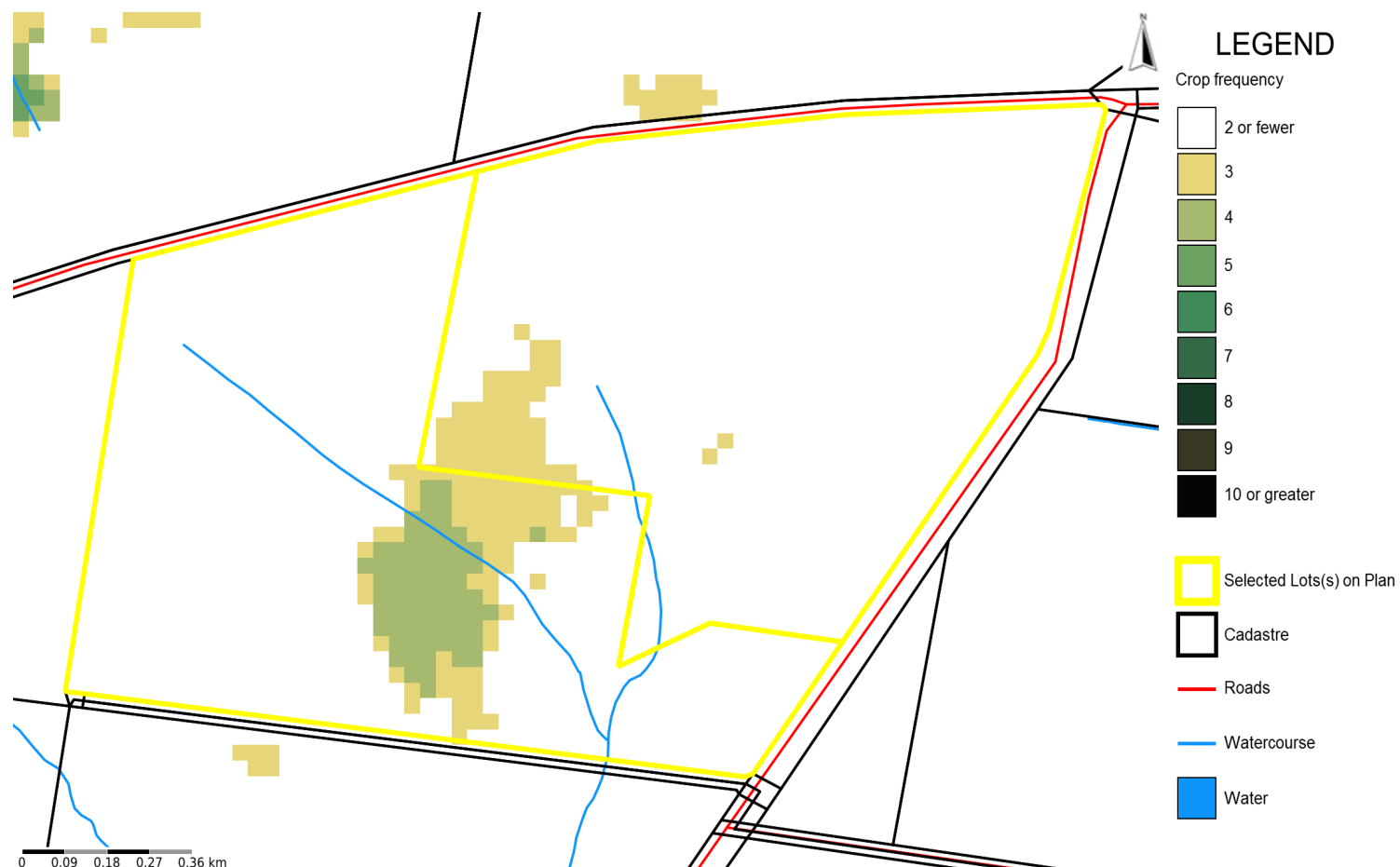


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

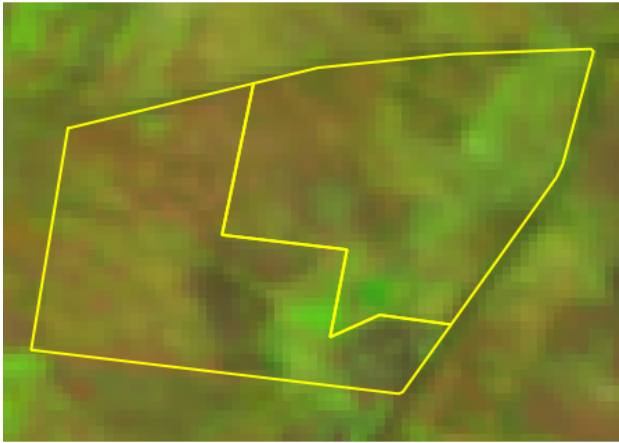
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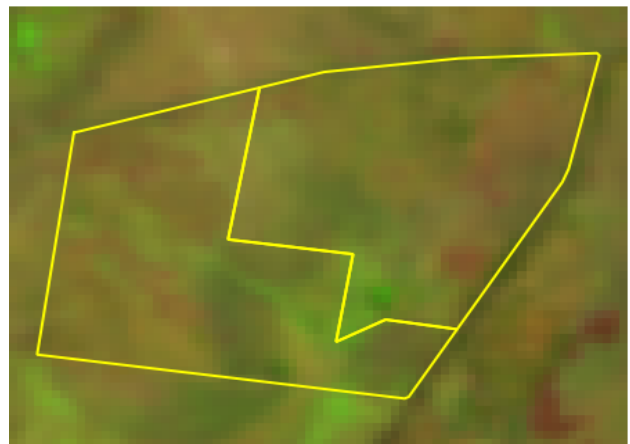
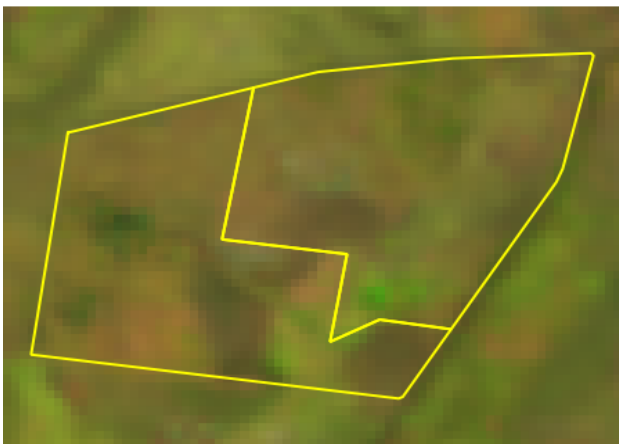


Queensland  
Government

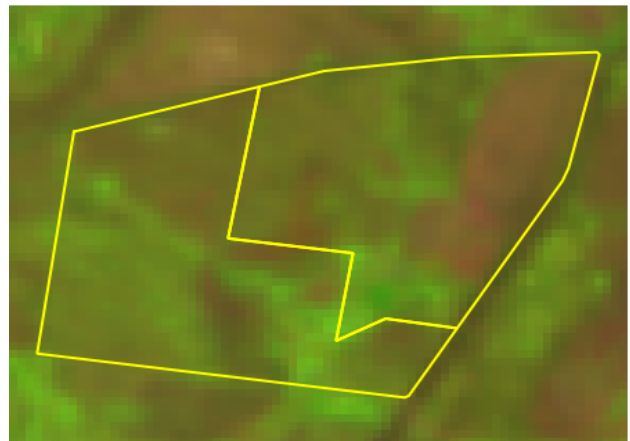
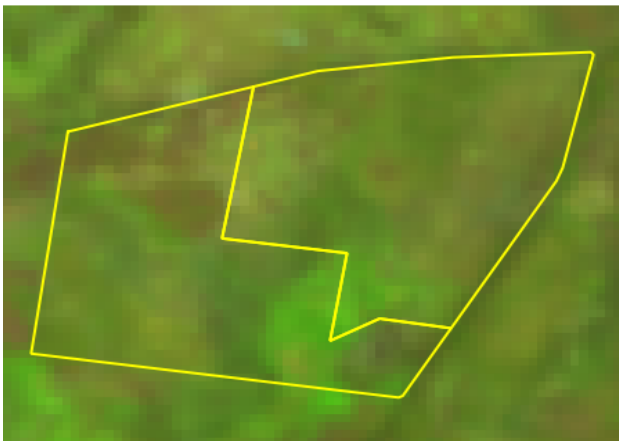
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

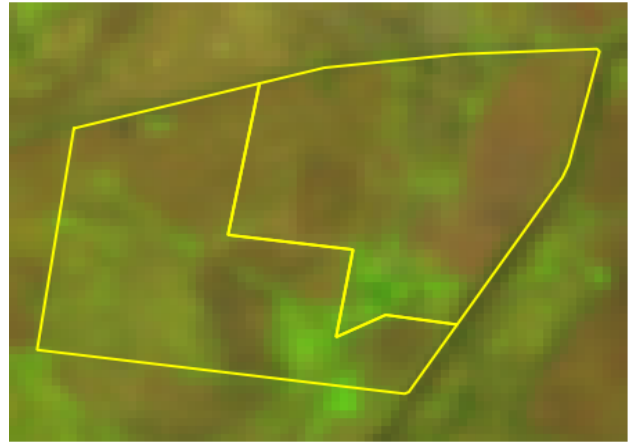
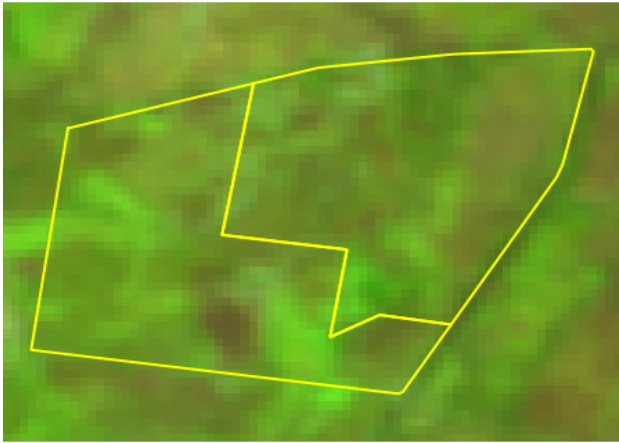
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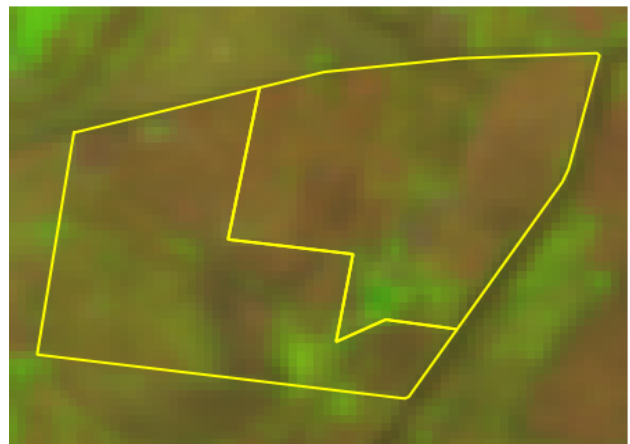
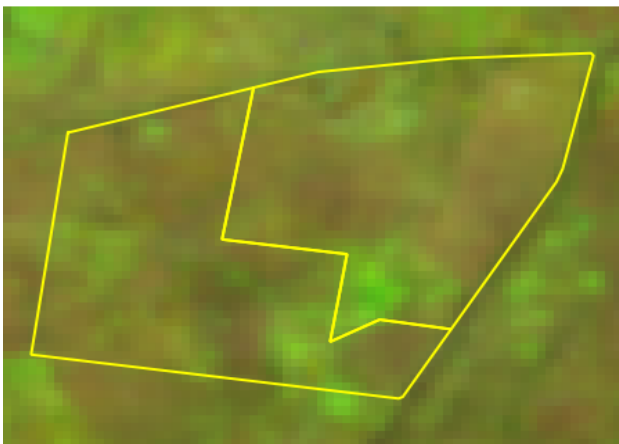


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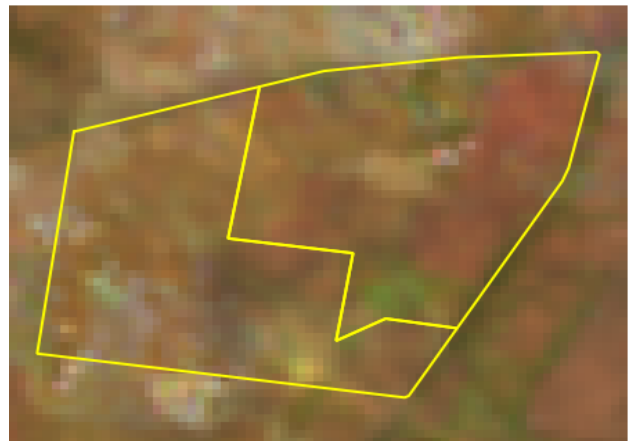
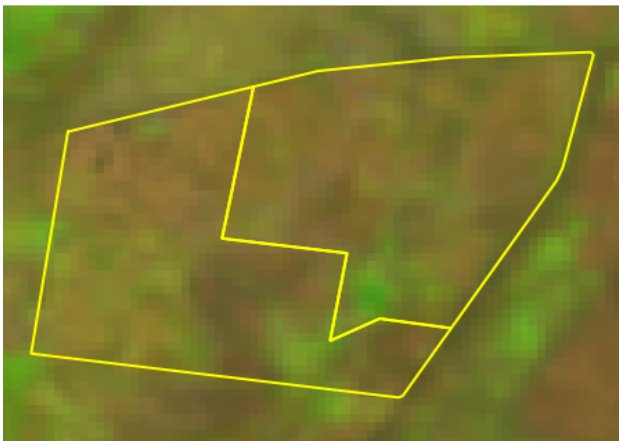
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

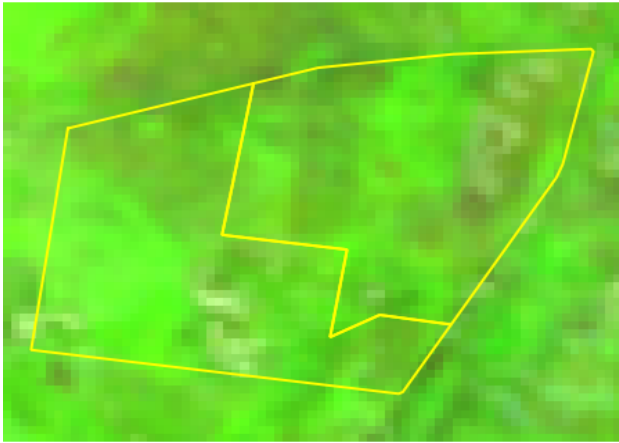
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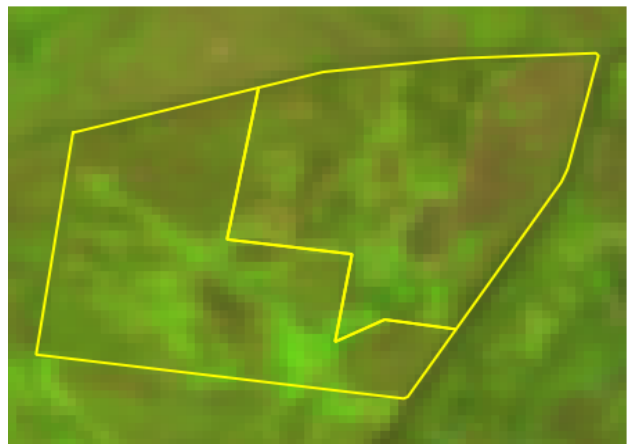
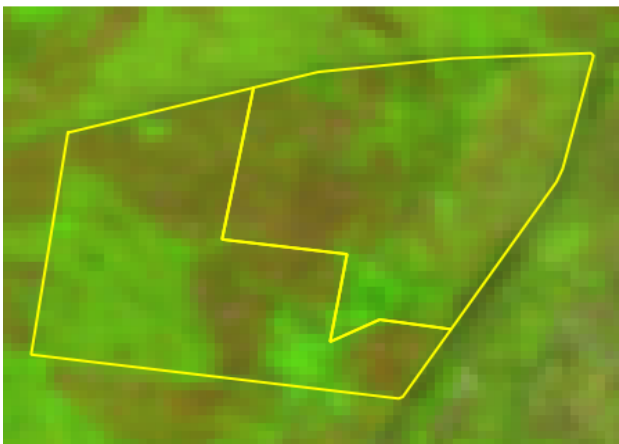


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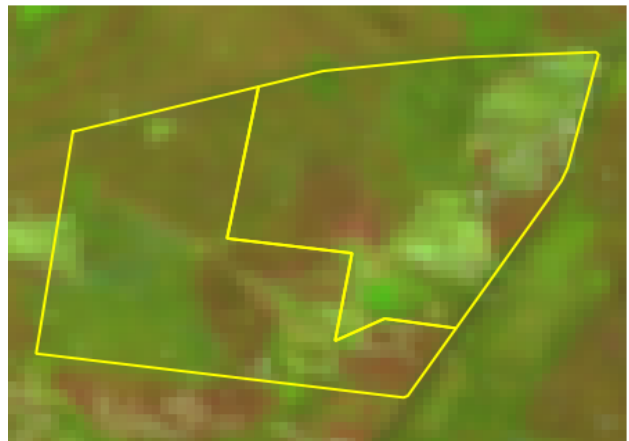
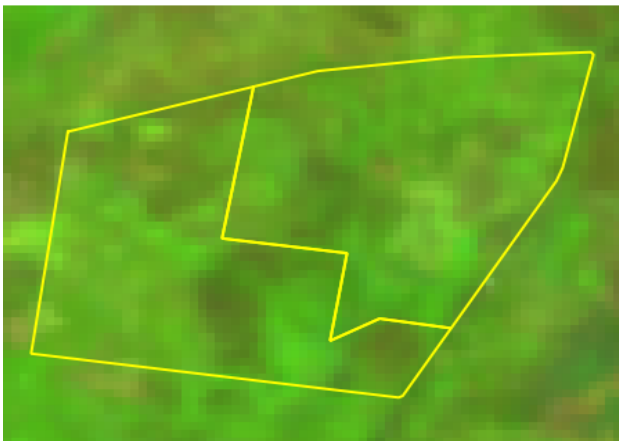
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

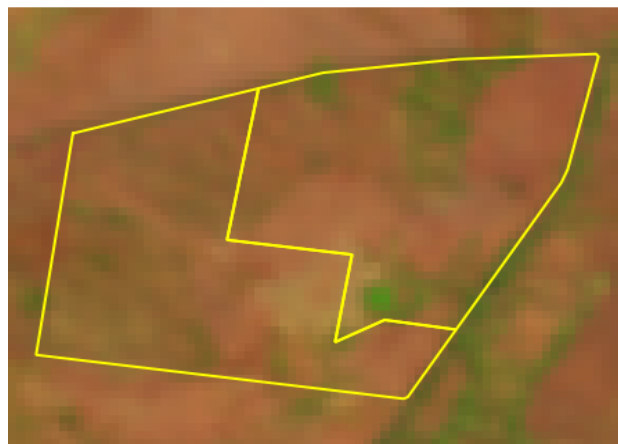
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 1AG2605,2AG2605

Label: paddock18

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

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# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

Lot on Plan: 251SP177899,60SP177899,3069A3415 etc.

Label: paddock19



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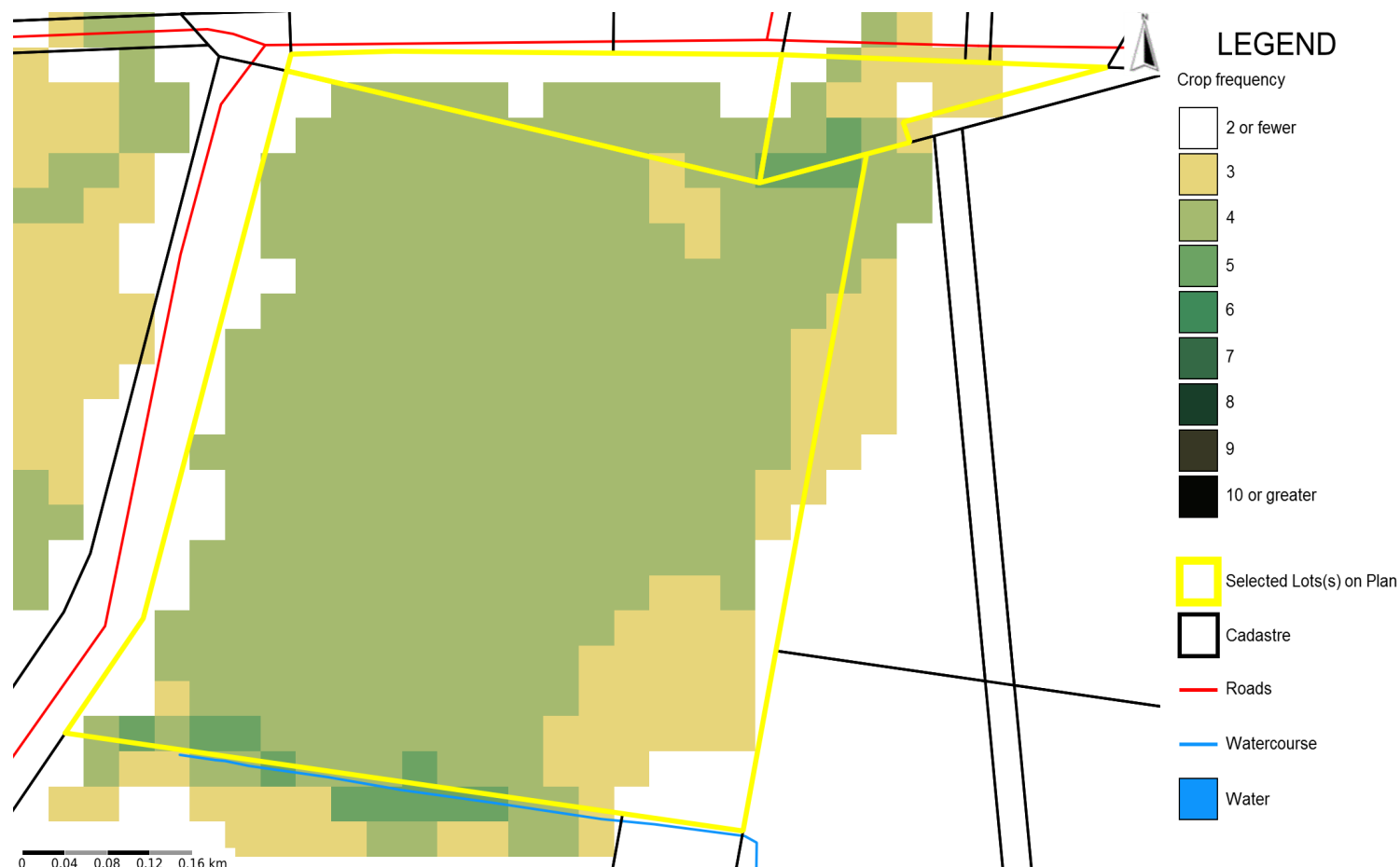
## Introduction

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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

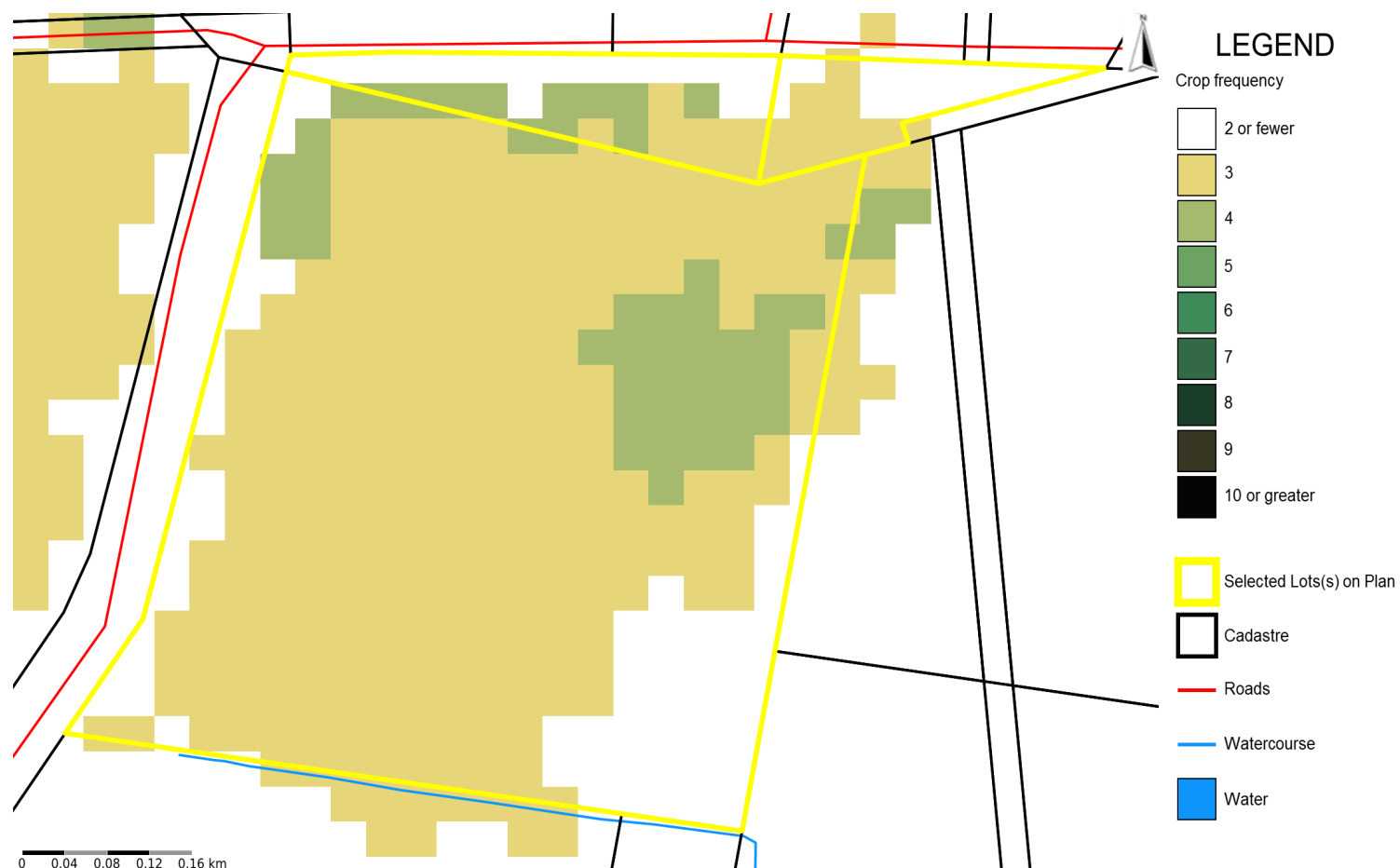
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Label: paddock19

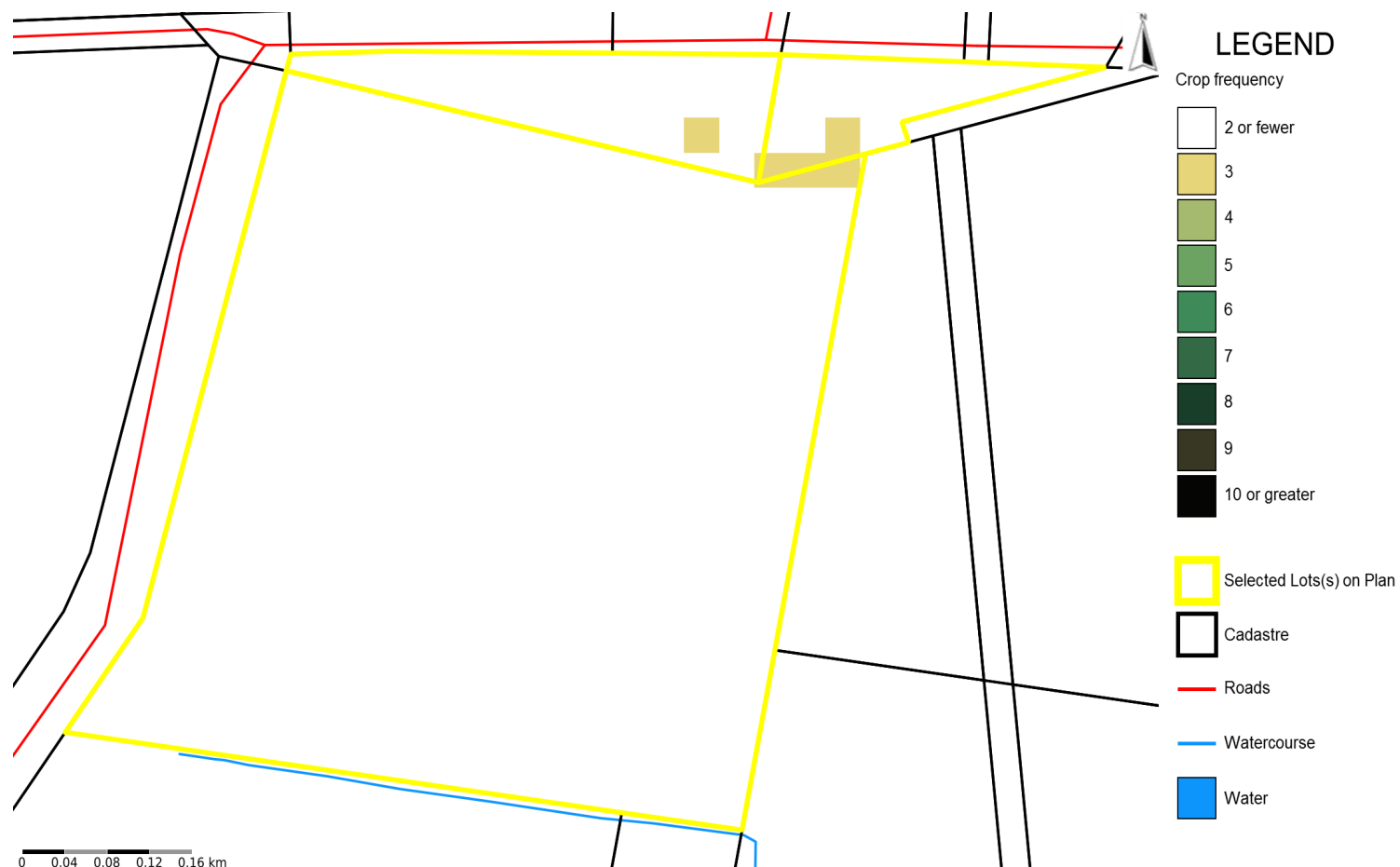


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

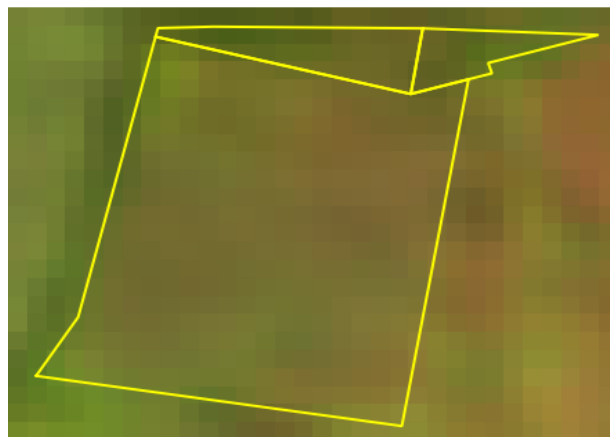
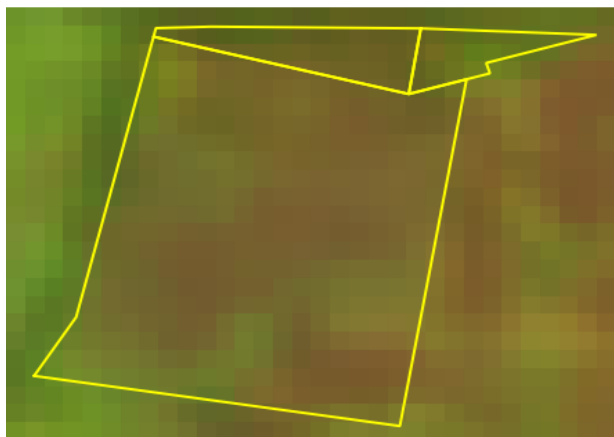
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Label: paddock19



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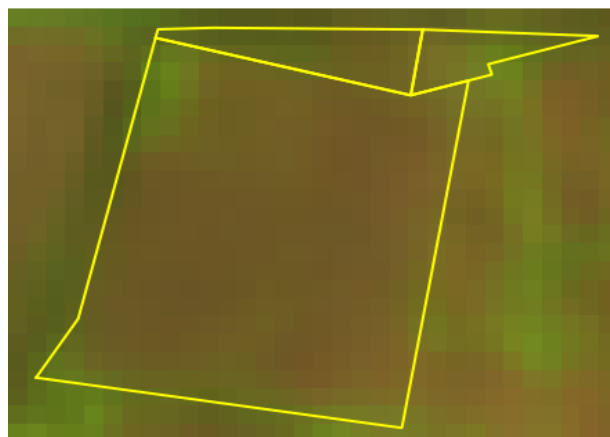
## February (left) and September (right) images for 2014



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29/05/2024

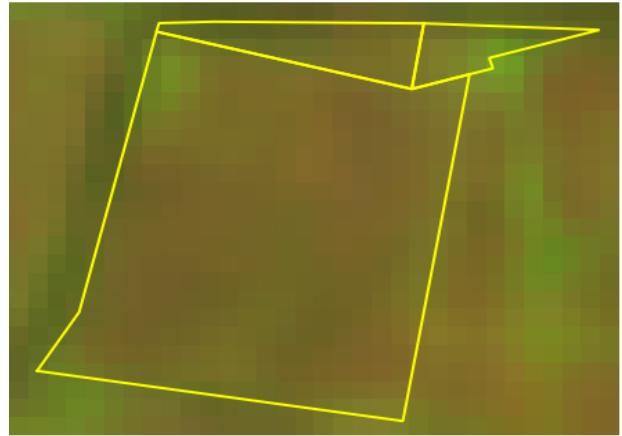
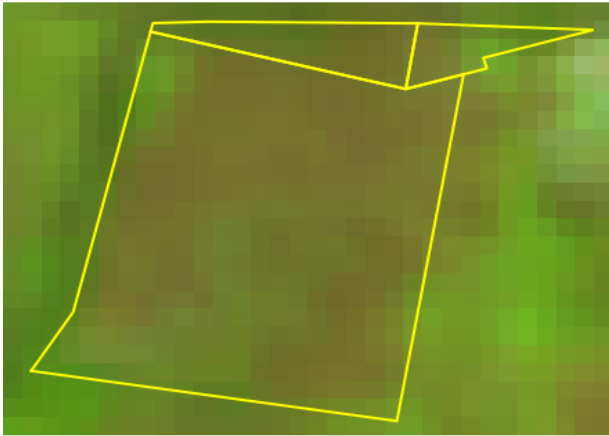
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Label: paddock19

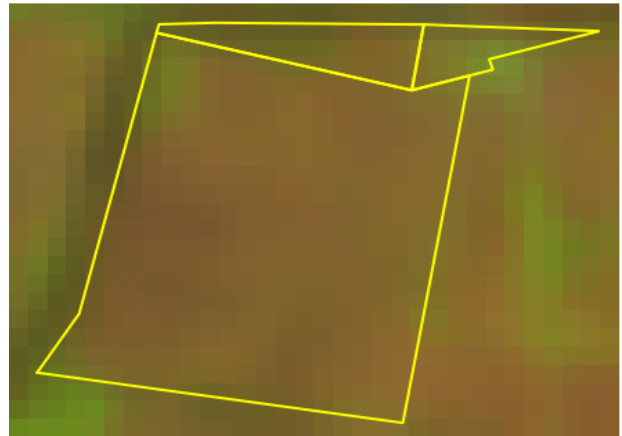
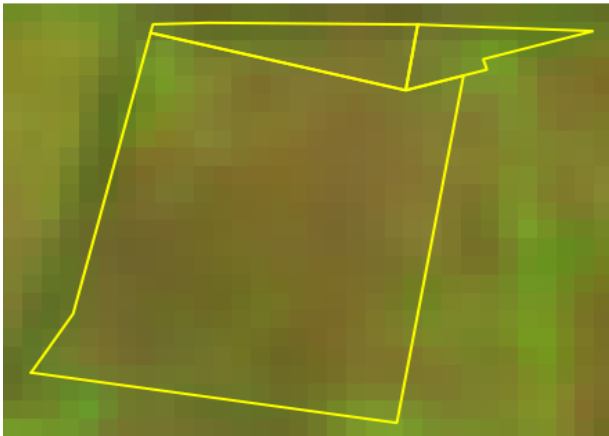


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## February (left) and September (right) images for 2019



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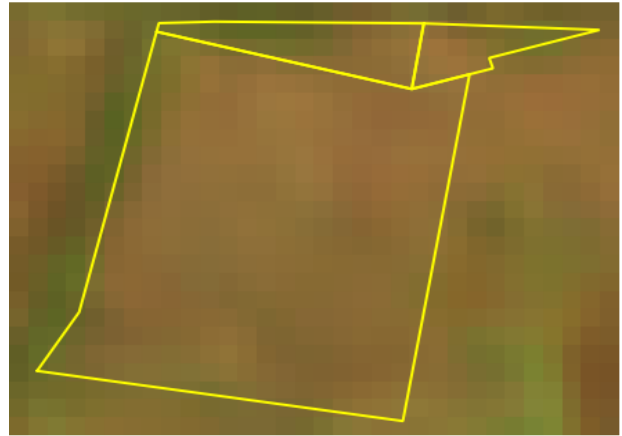
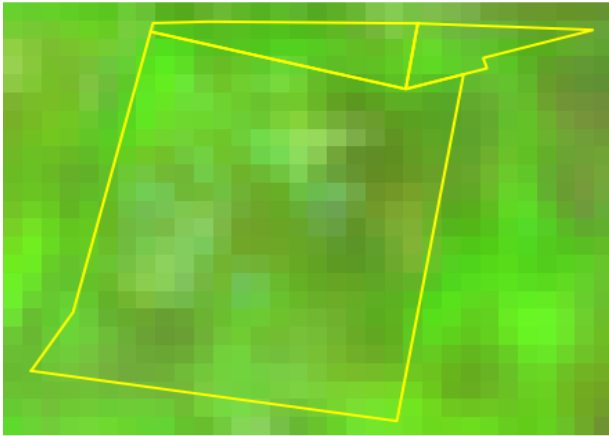
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29/05/2024

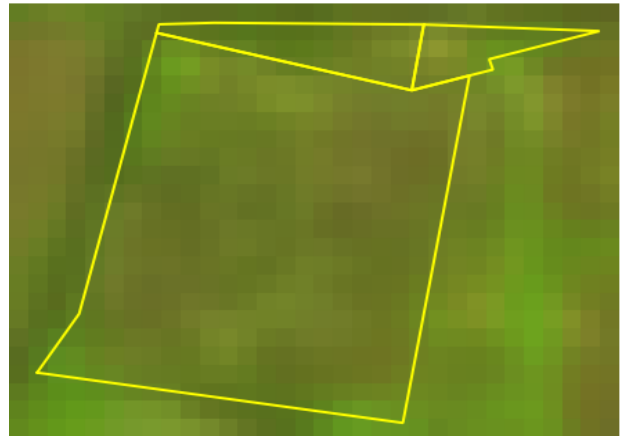
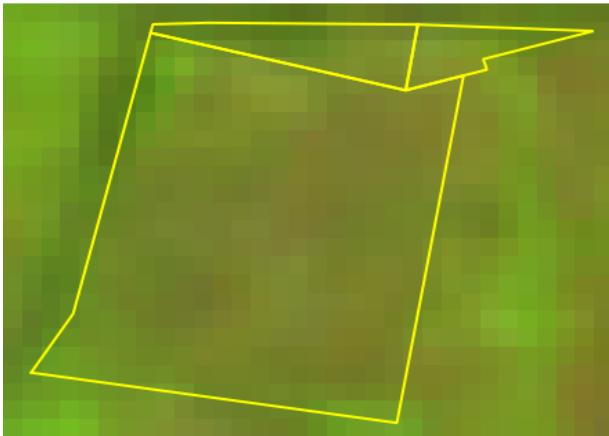
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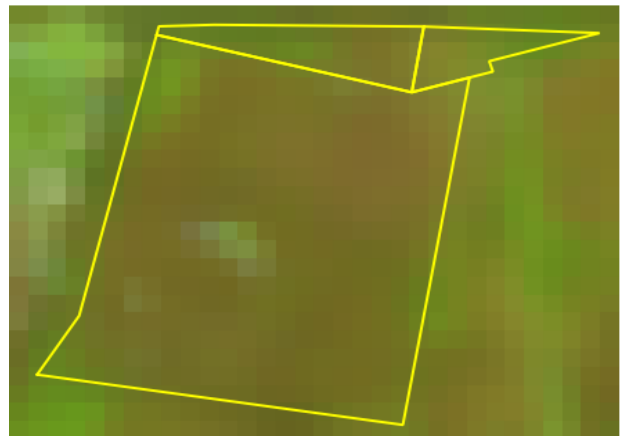
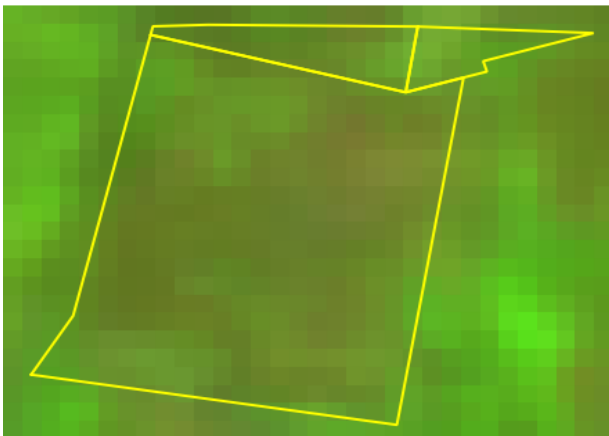
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## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

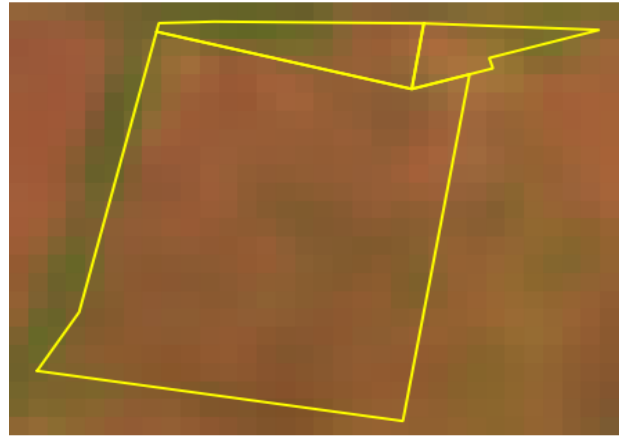
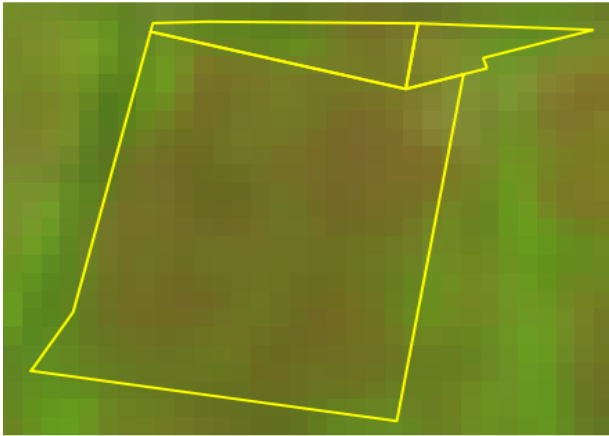
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 251SP177899,60SP177899,3069A3415 etc.

Label: paddock19

## February (left) and September (right) images for 2023



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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 92A341981,3RP36466

Label: paddock20



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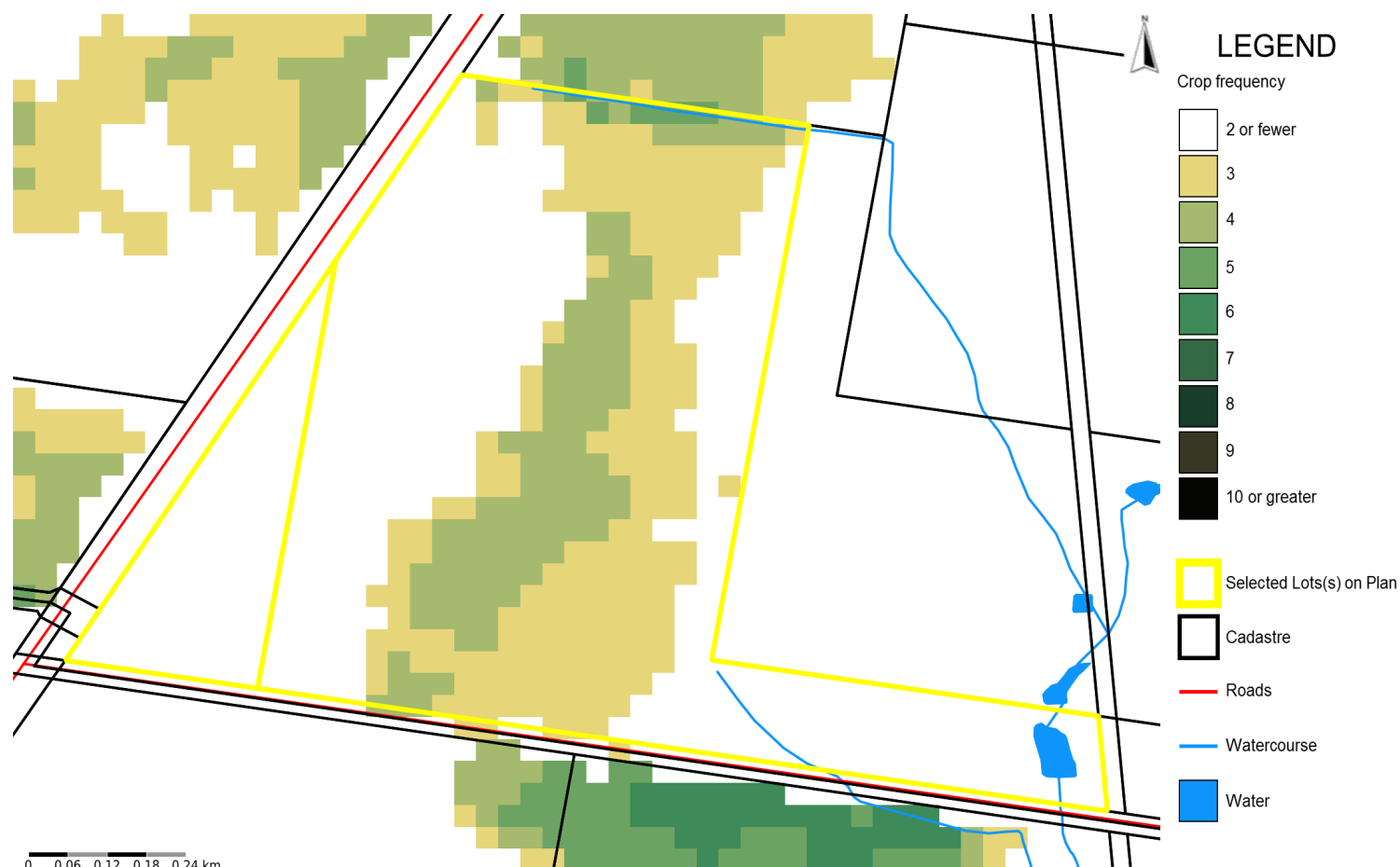
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

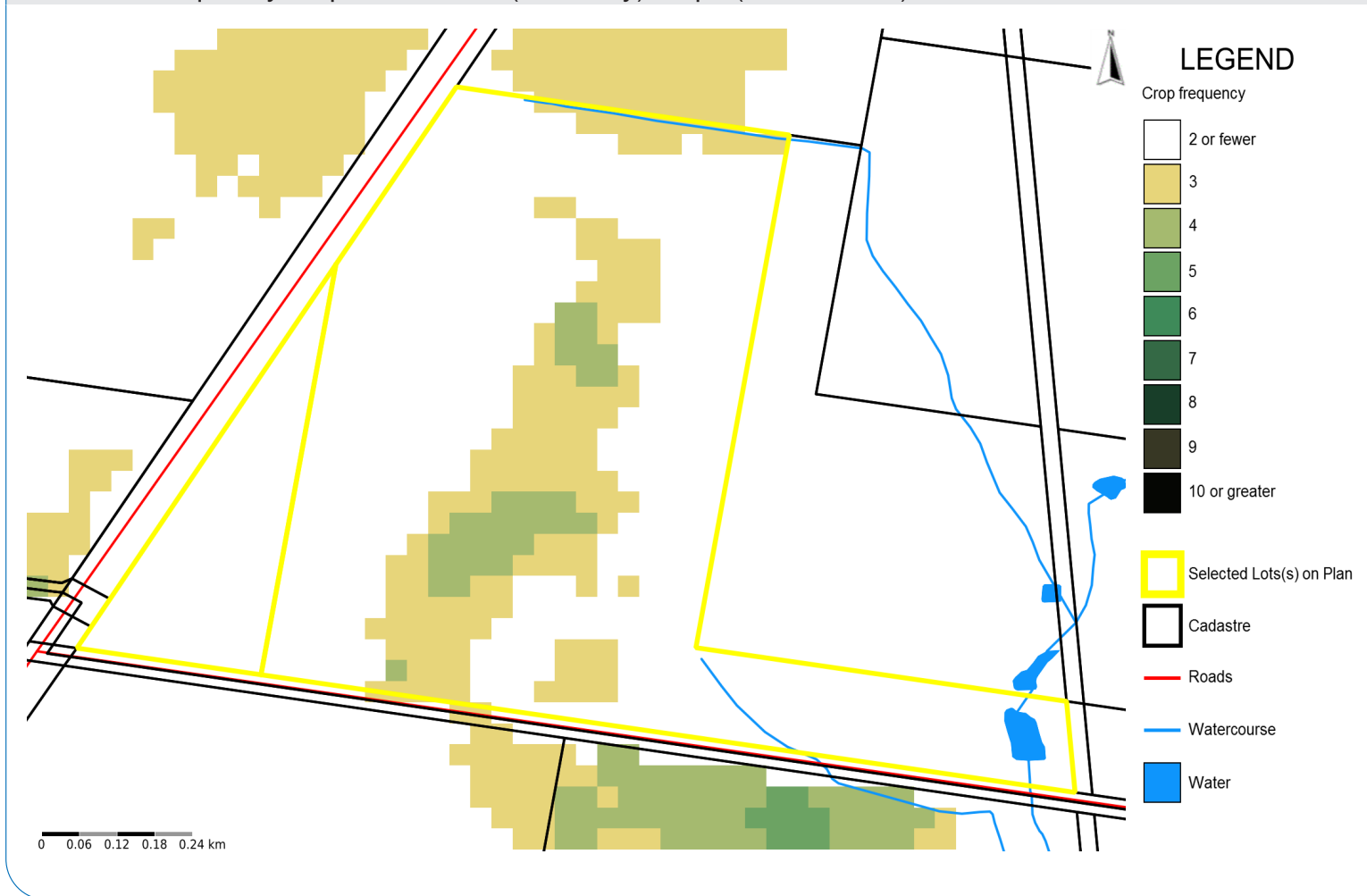
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Label: paddock20

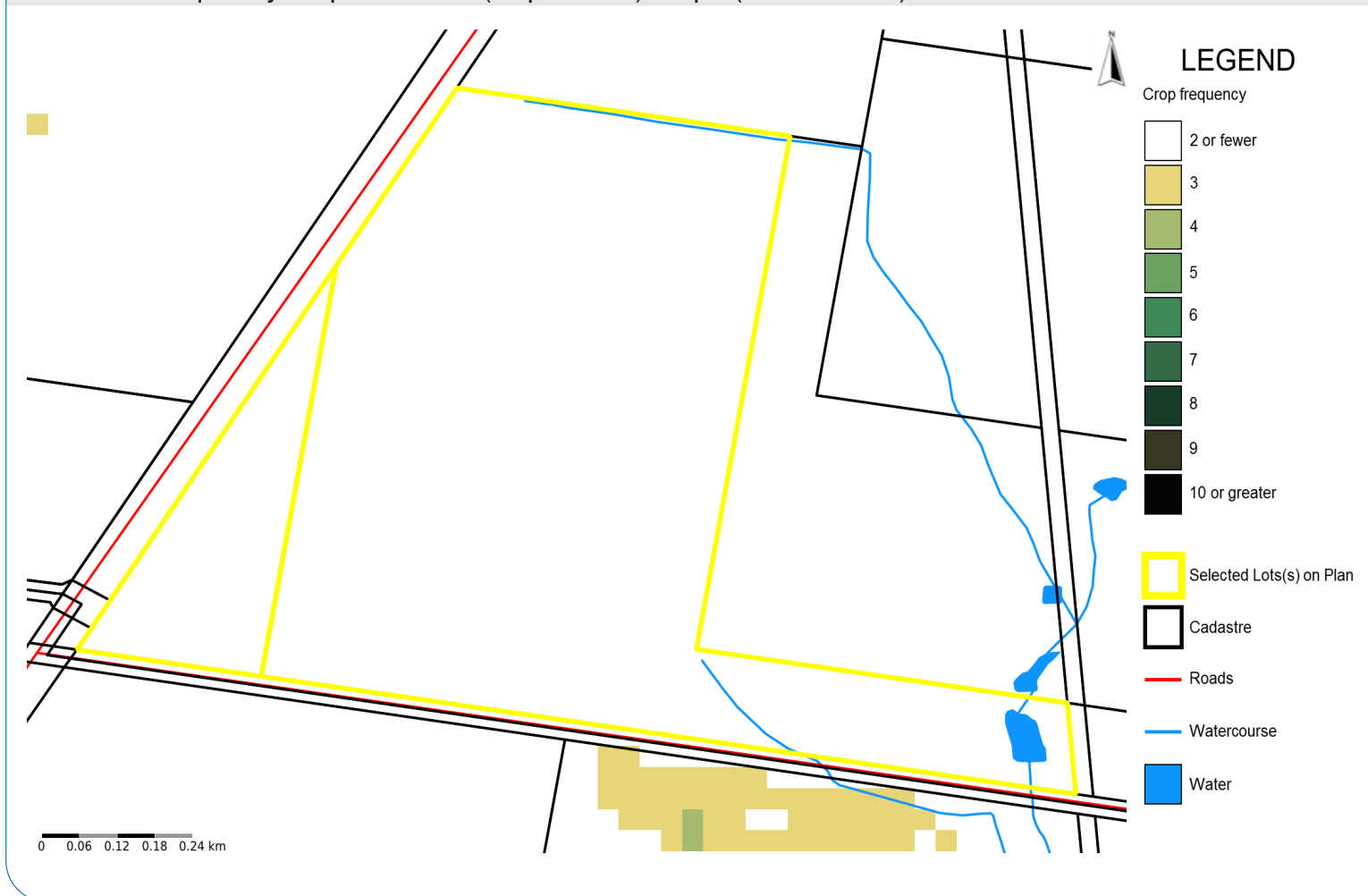


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

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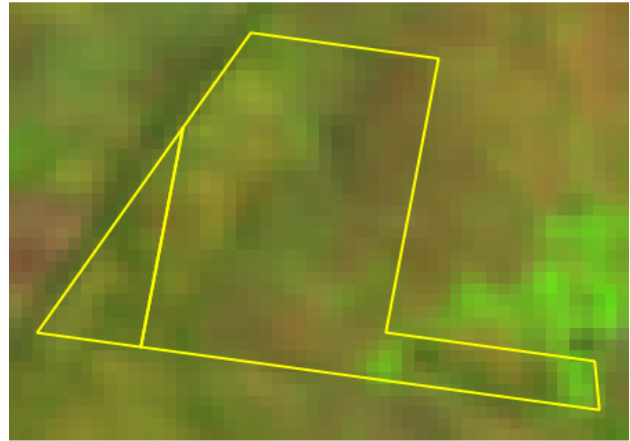
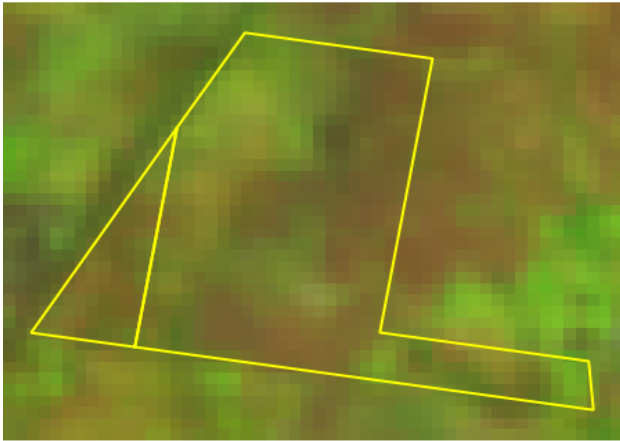
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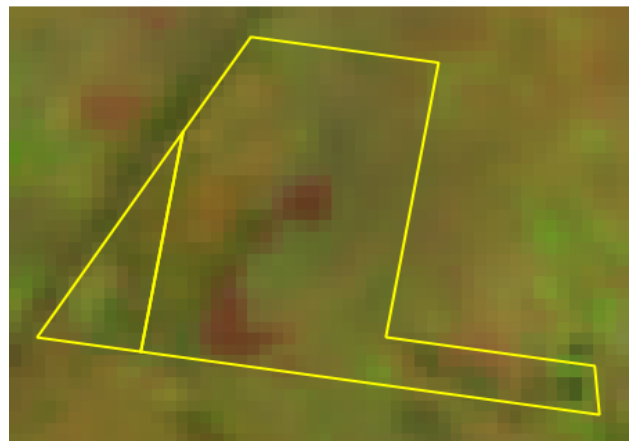
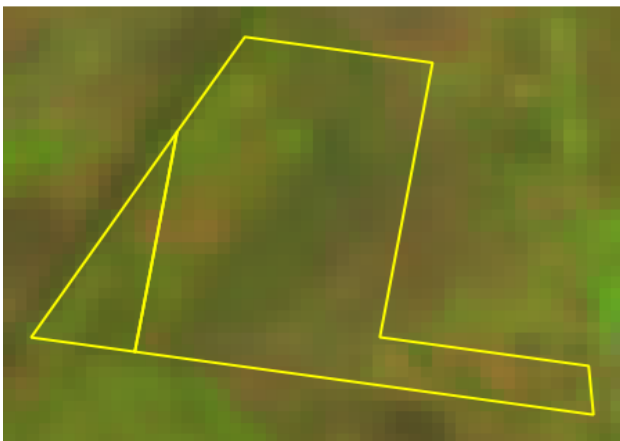


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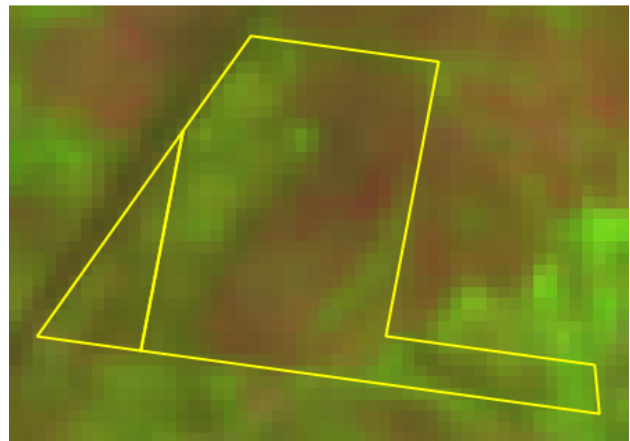
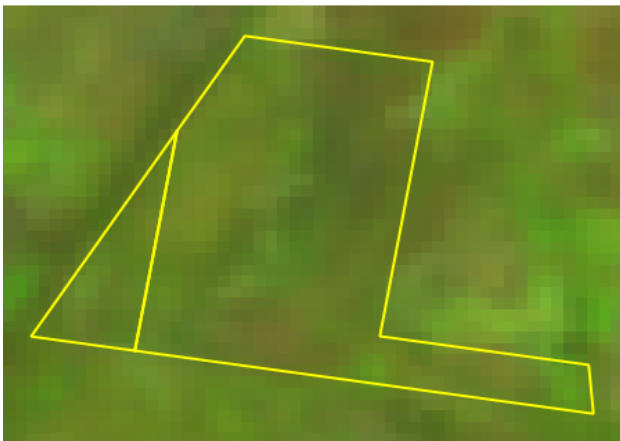
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

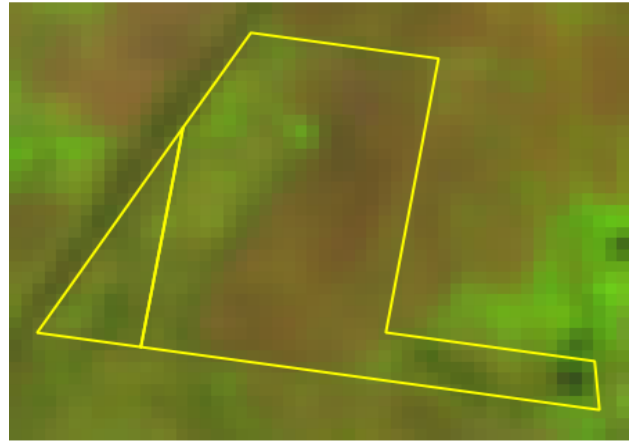
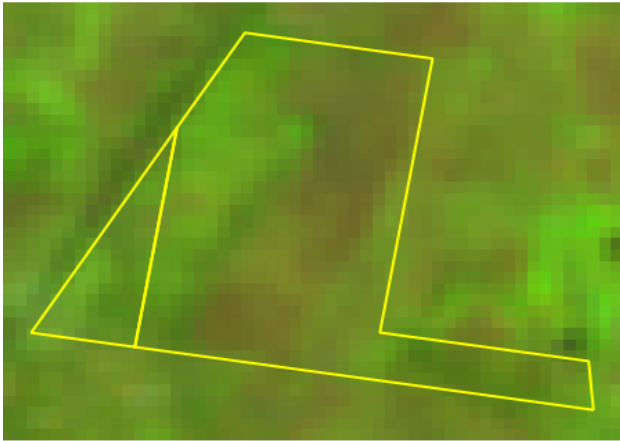
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29/05/2024

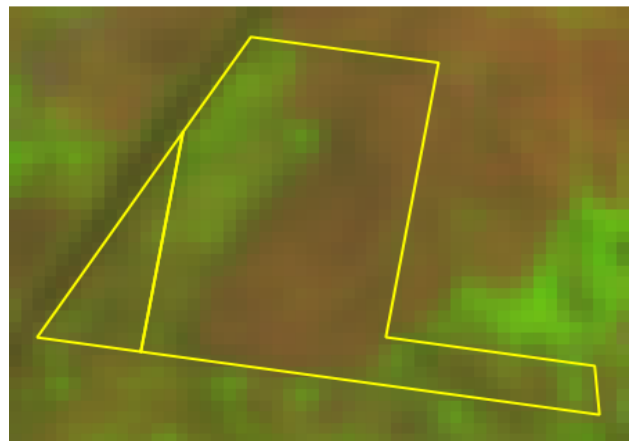
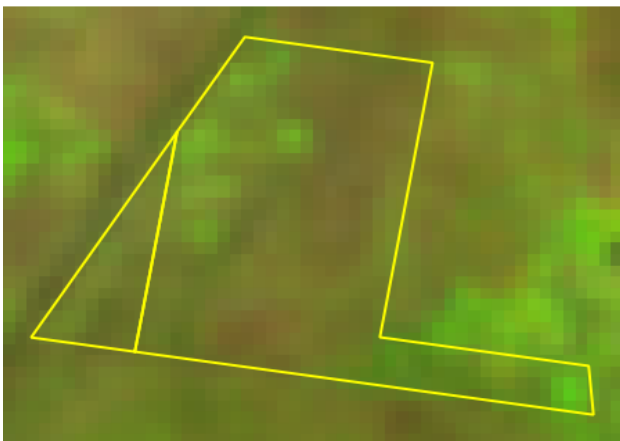
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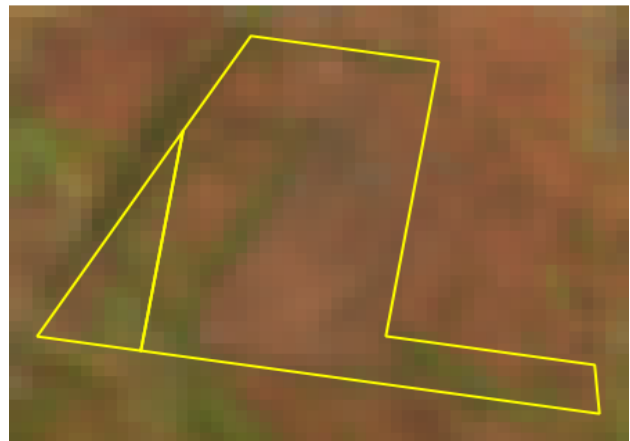
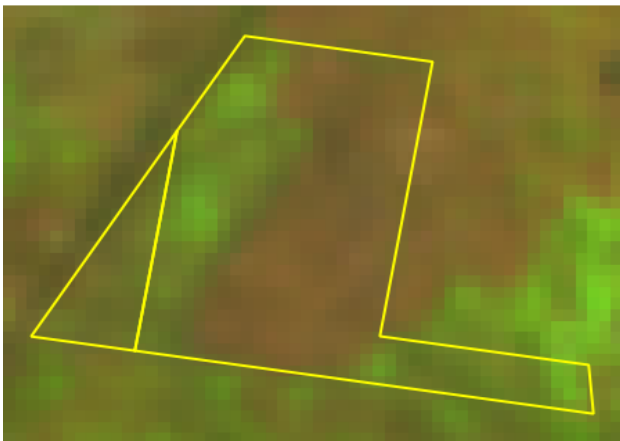
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

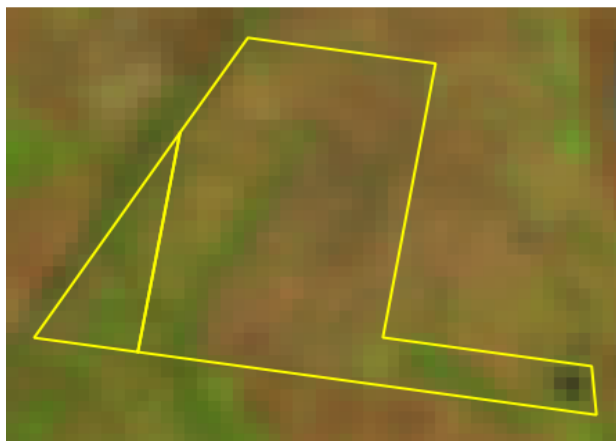
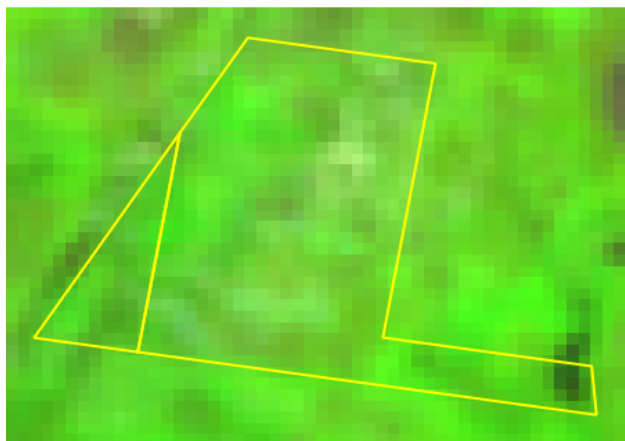
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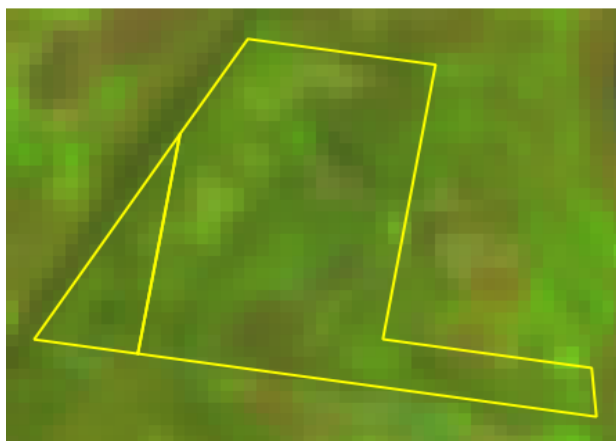
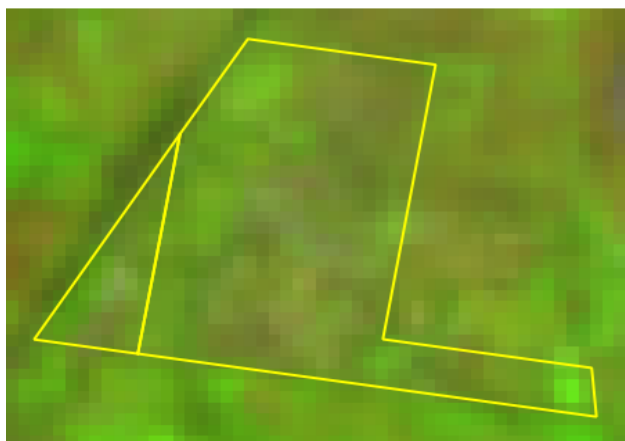


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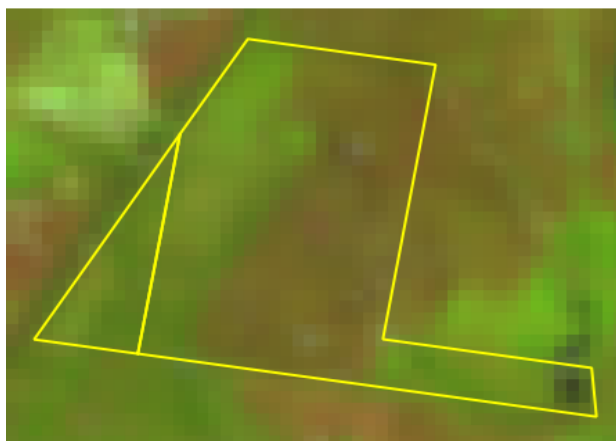
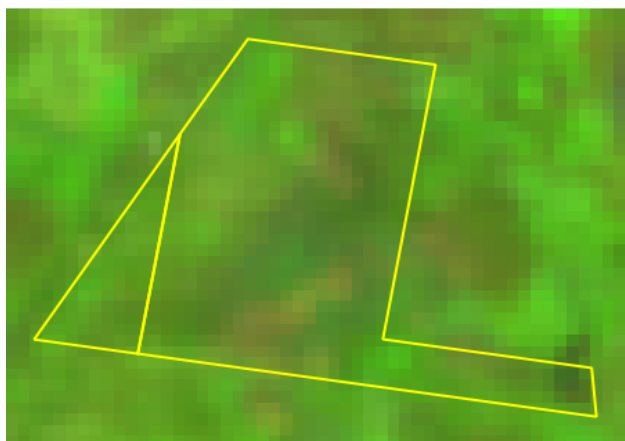
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

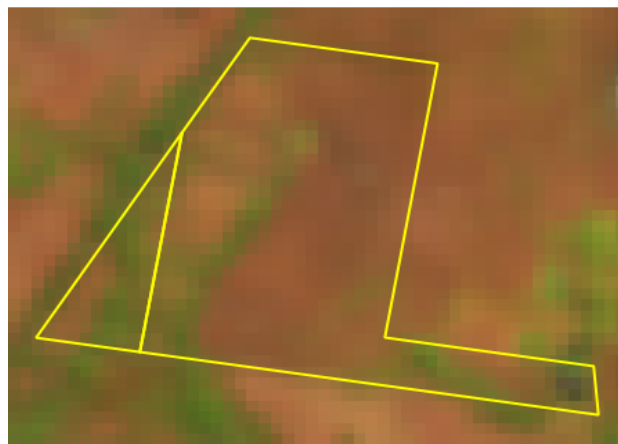
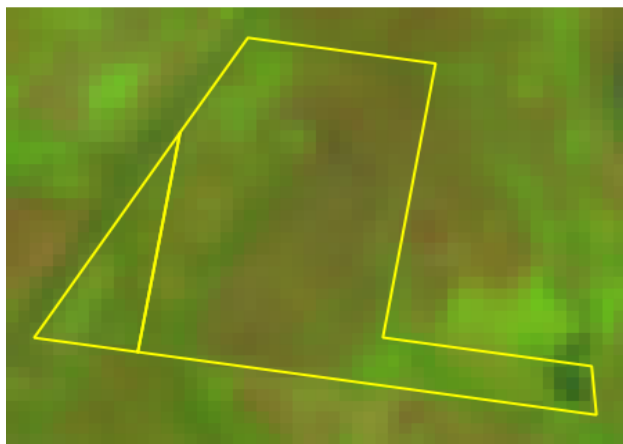
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 92A341981,3RP36466

Label: paddock20

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3RP36466

Label: paddock21



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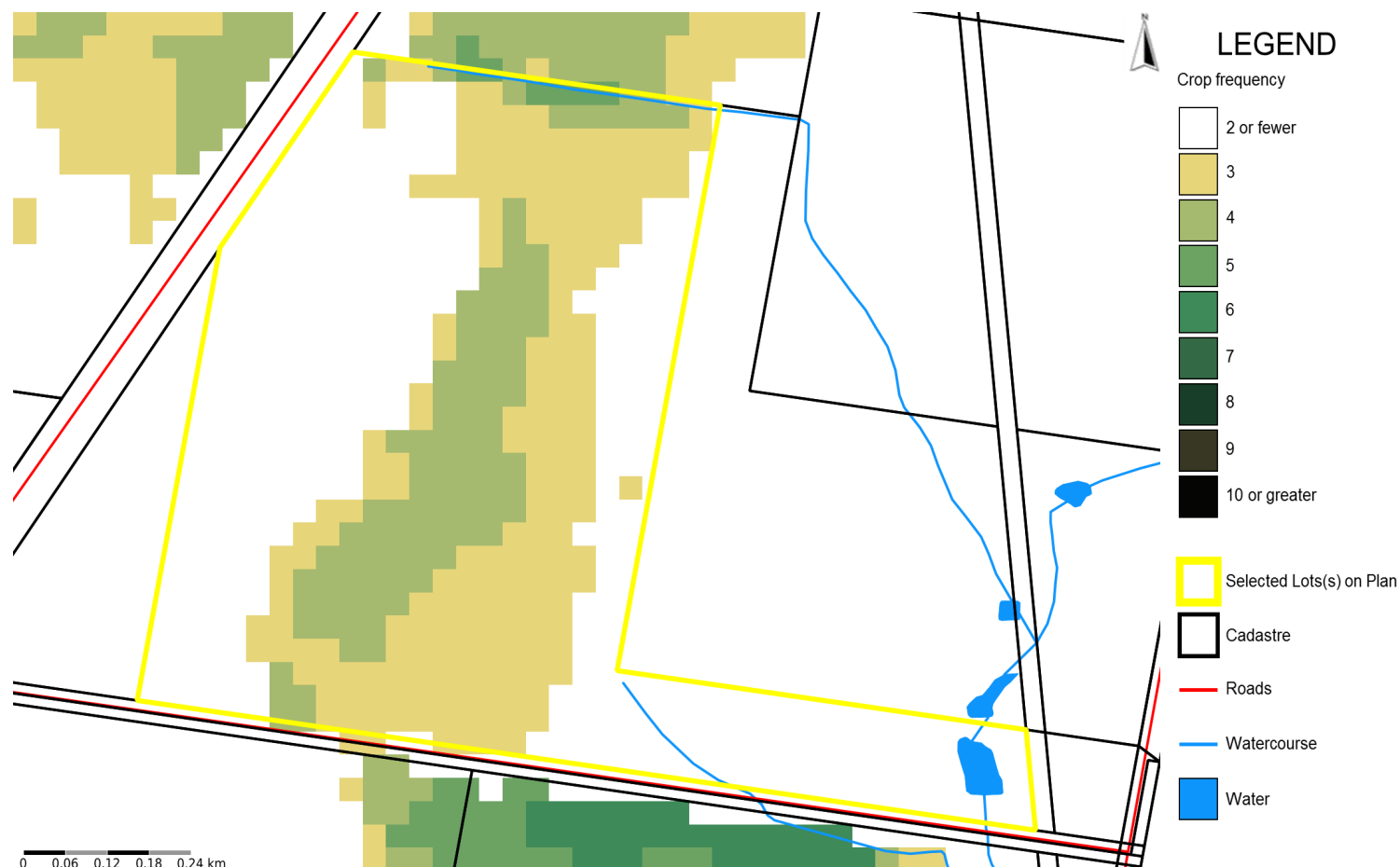
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## Location map



## Estimated total crop frequency map (2014 - 2023)



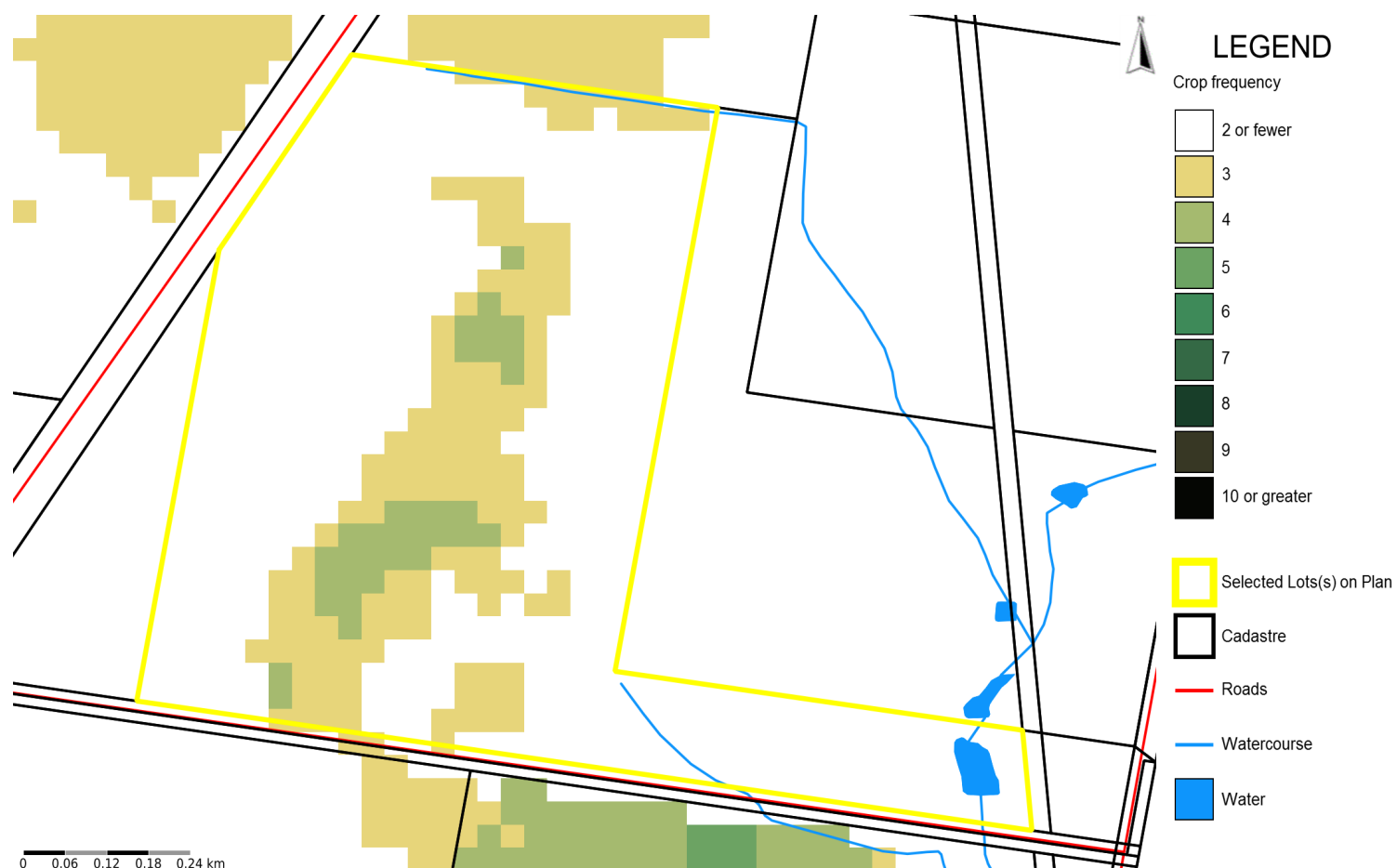
## How to interpret the information

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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

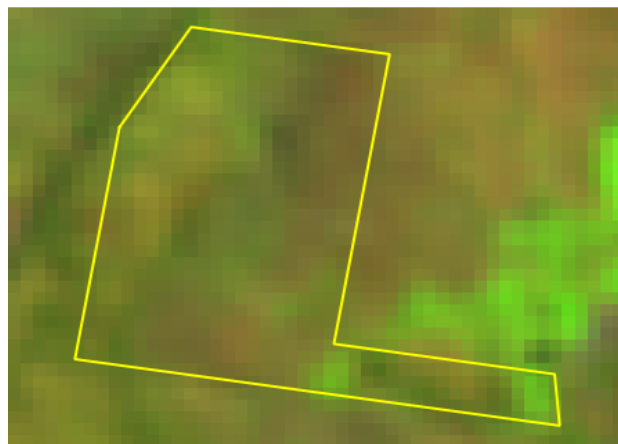
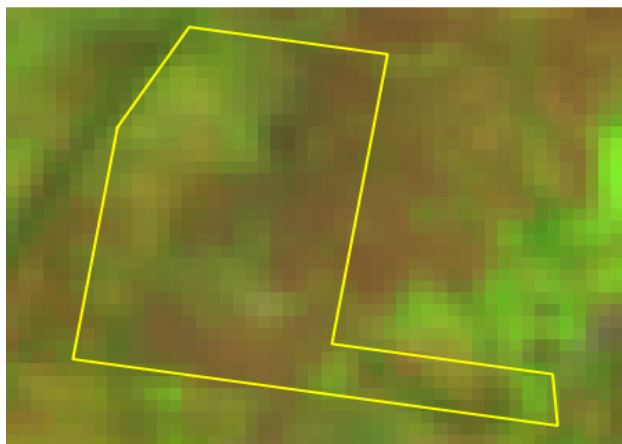
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Label: paddock21

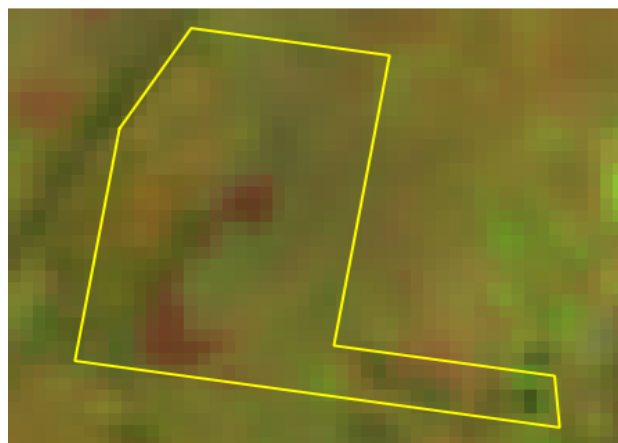
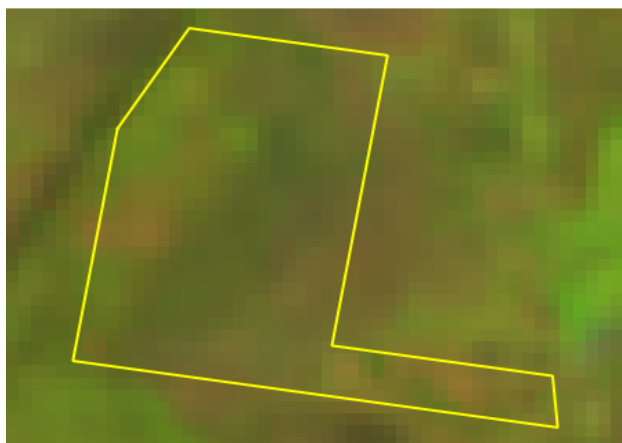


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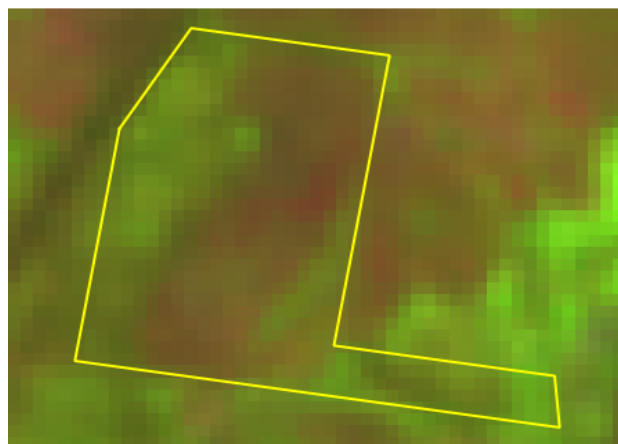
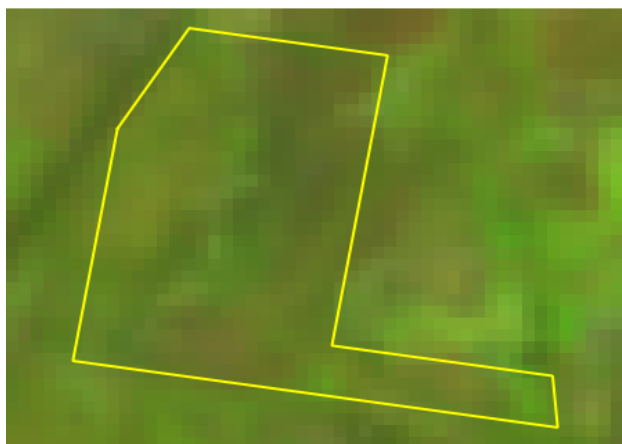
## February (left) and September (right) images for 2014



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## February (left) and September (right) images for 2016



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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

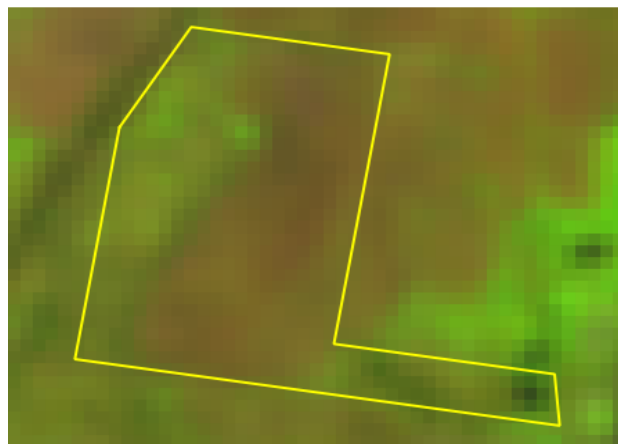
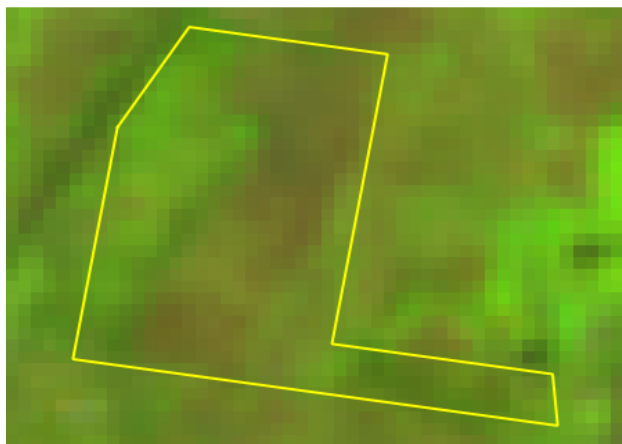
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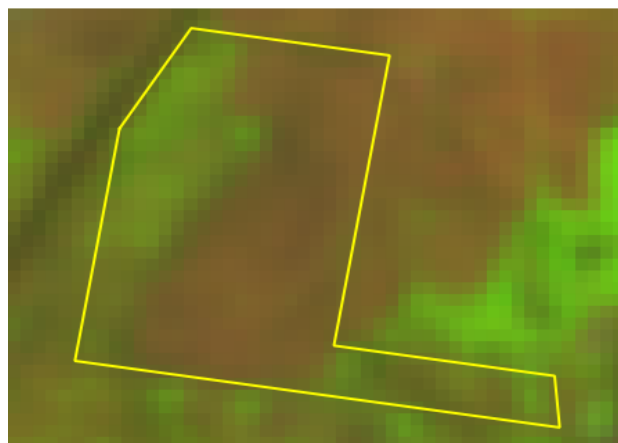
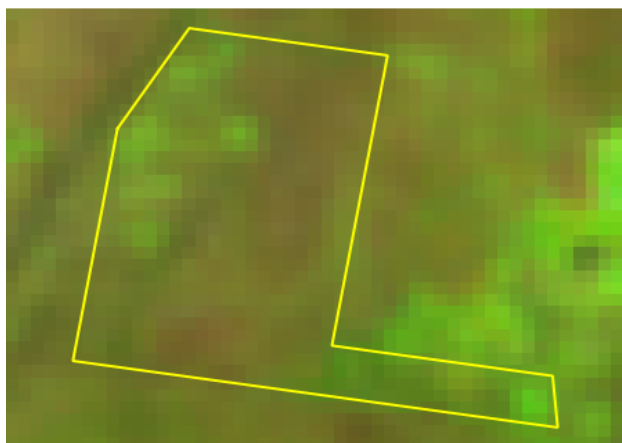


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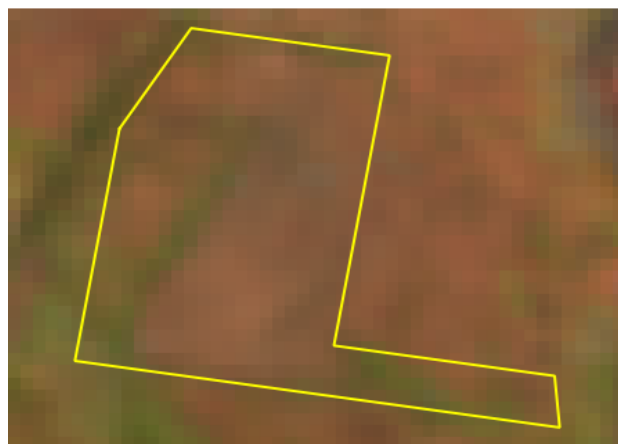
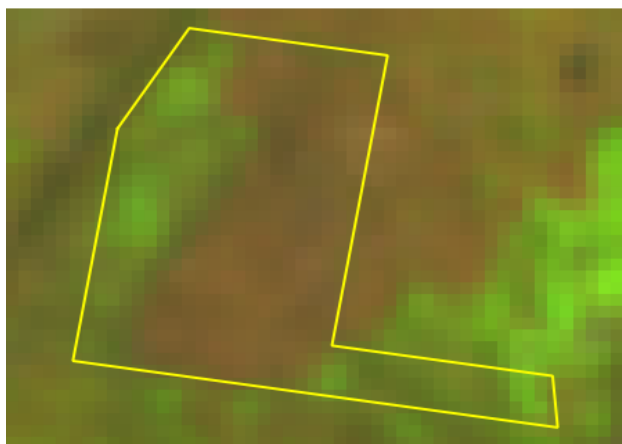
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## February (left) and September (right) images for 2019





# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

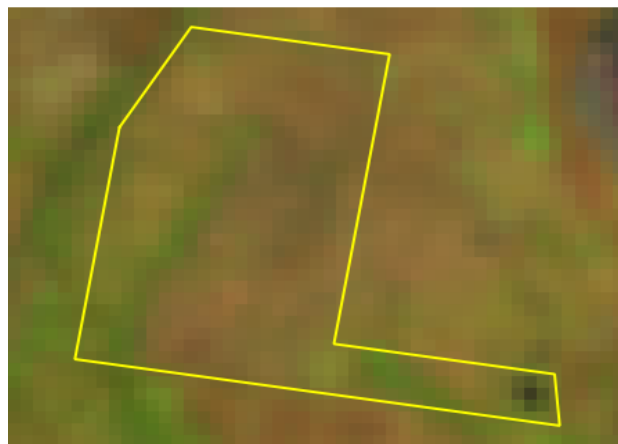
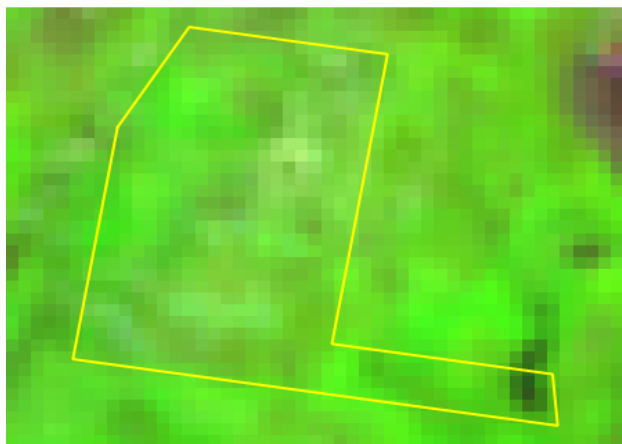
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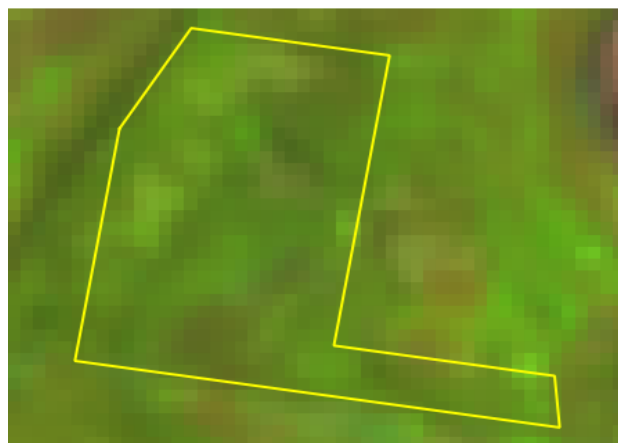
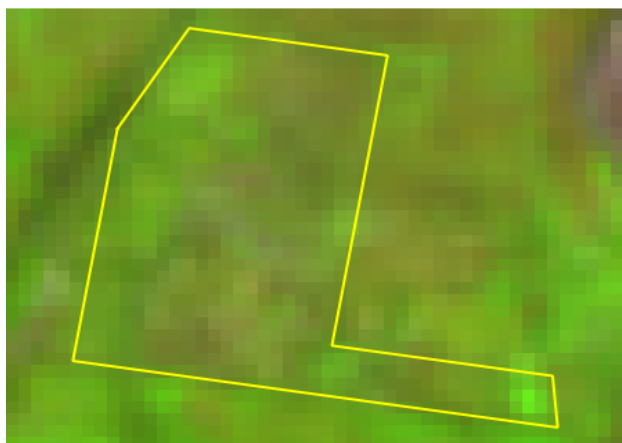


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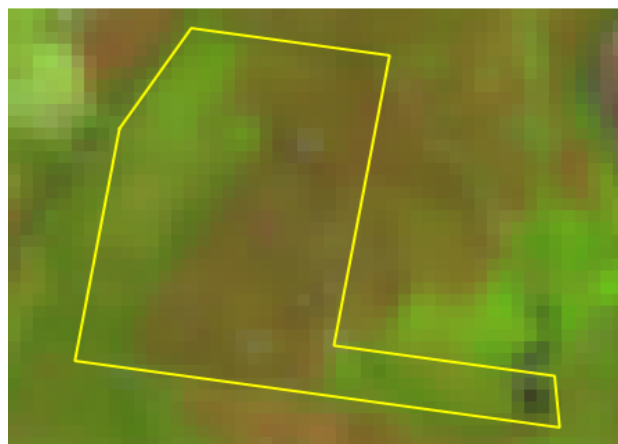
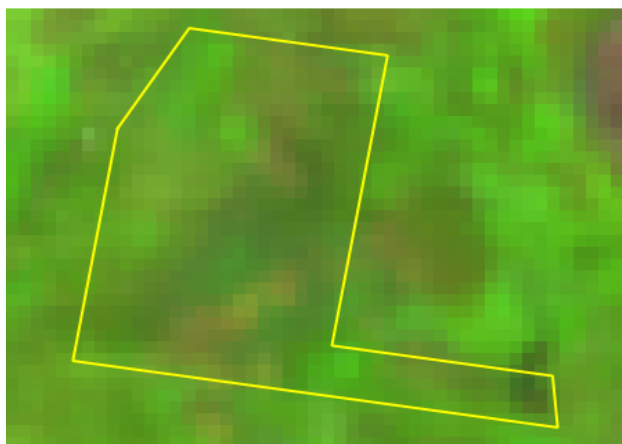
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

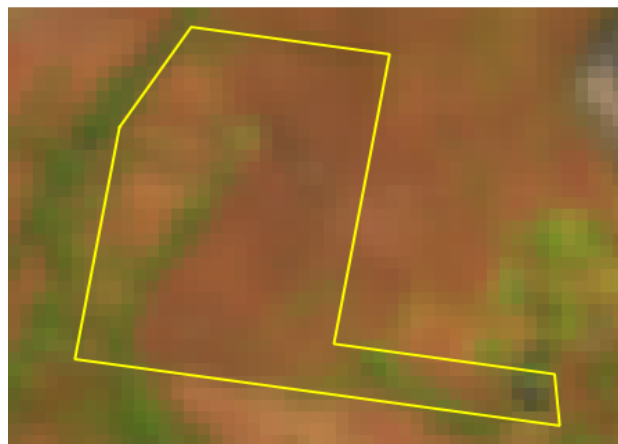
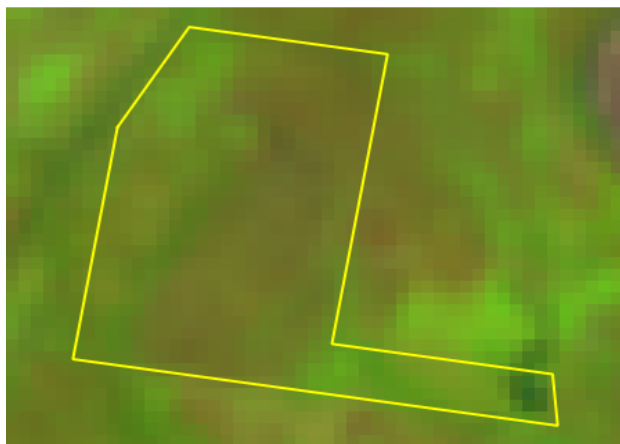
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29/05/2024

Lot on Plan: 3RP36466

Label: paddock21

## February (left) and September (right) images for 2023



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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3435AG2605,3293A341624

Label: paddock22

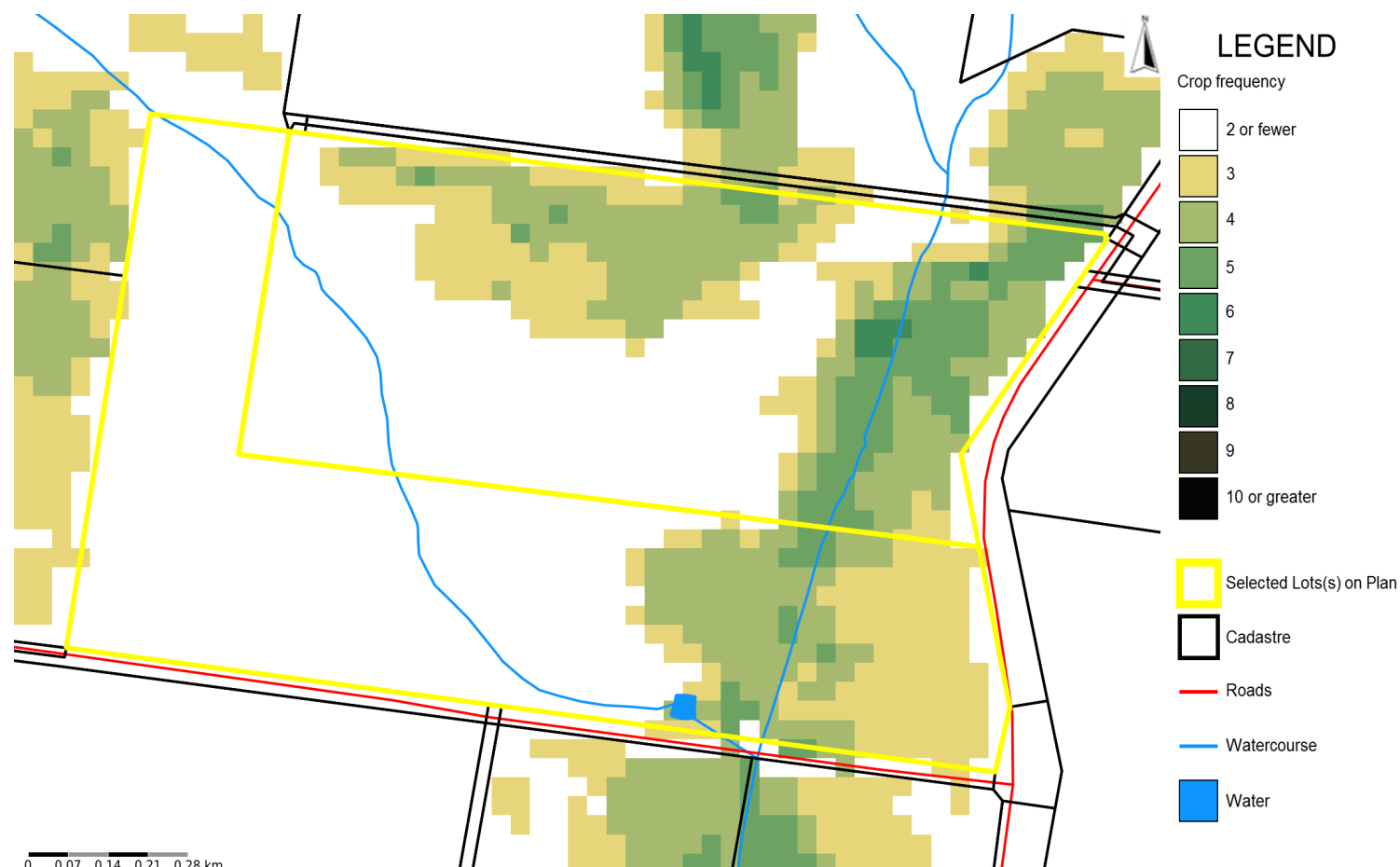
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## Location map



## Estimated total crop frequency map (2014 - 2023)



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29/05/2024

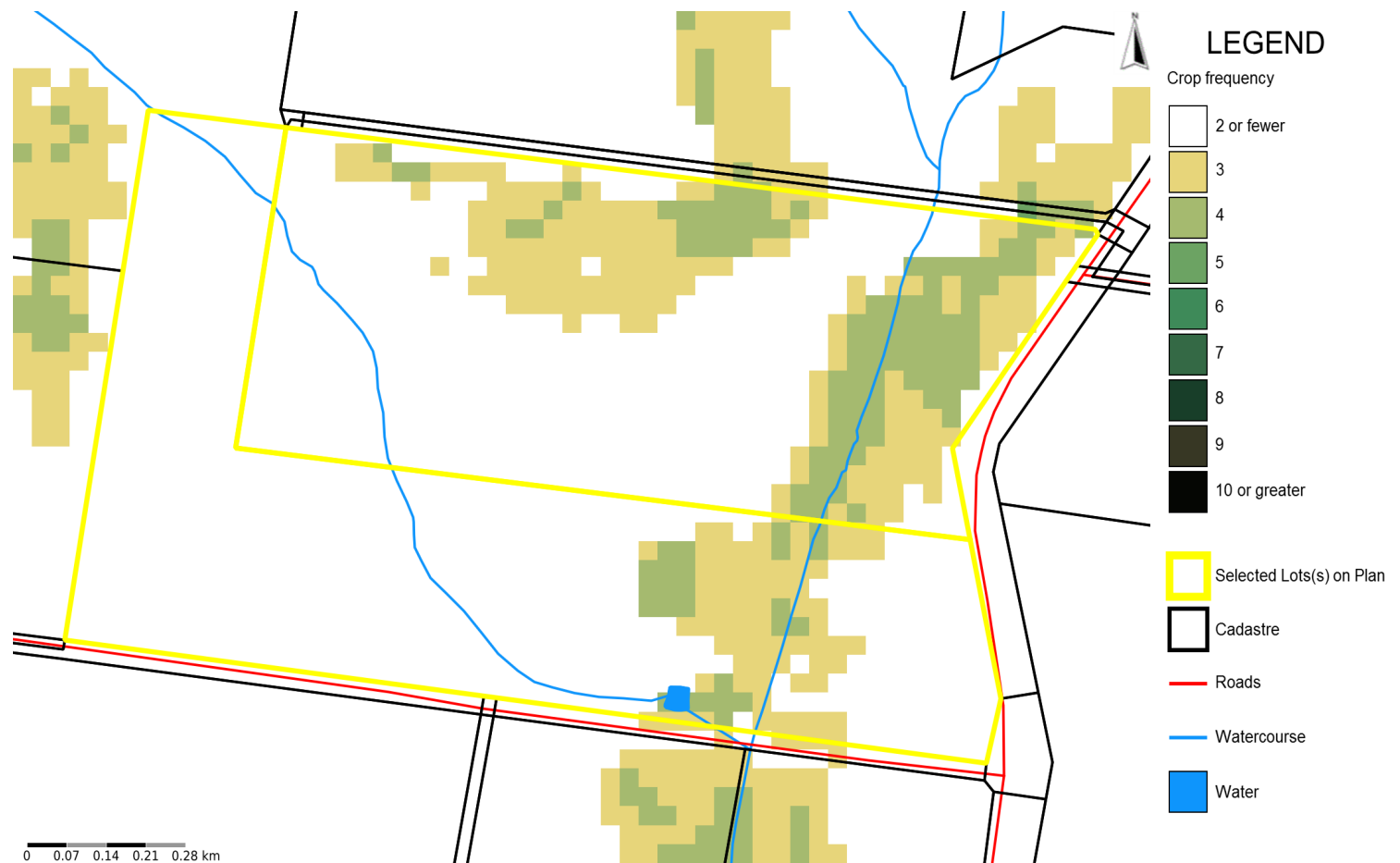
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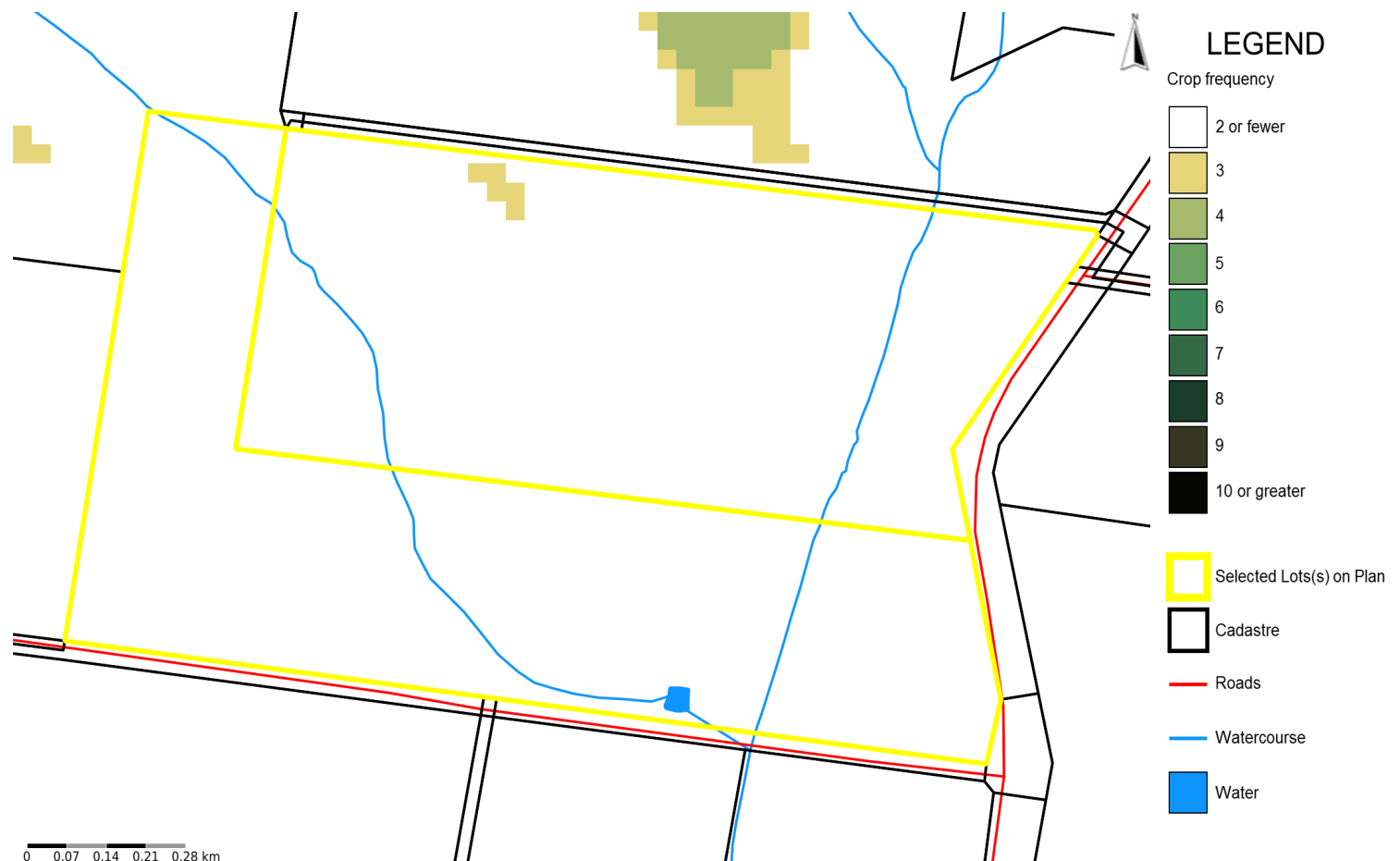


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

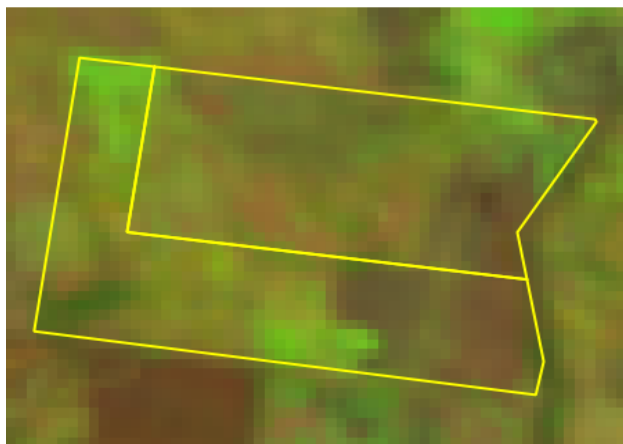
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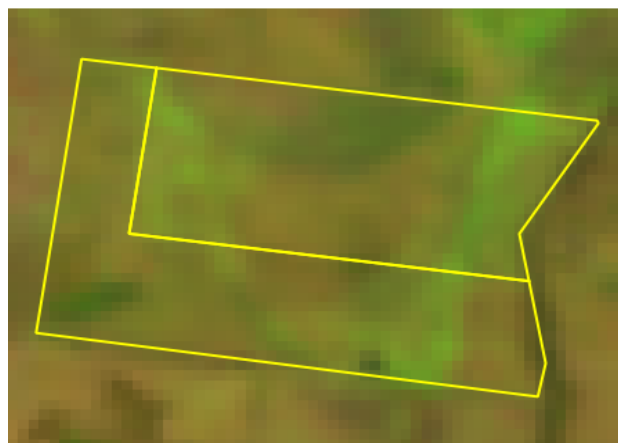


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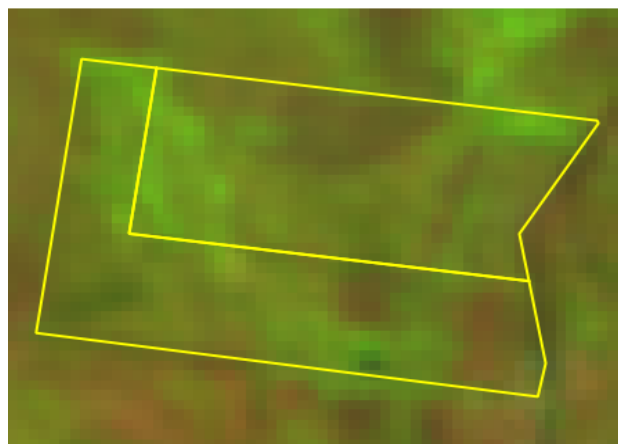
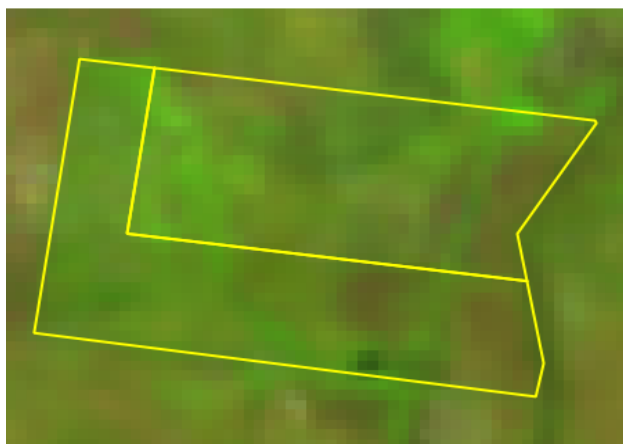
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

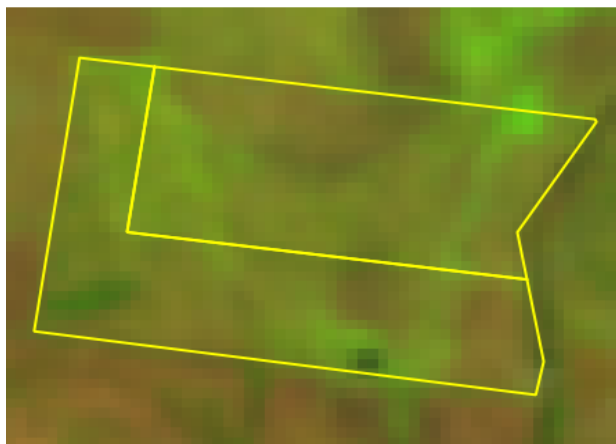
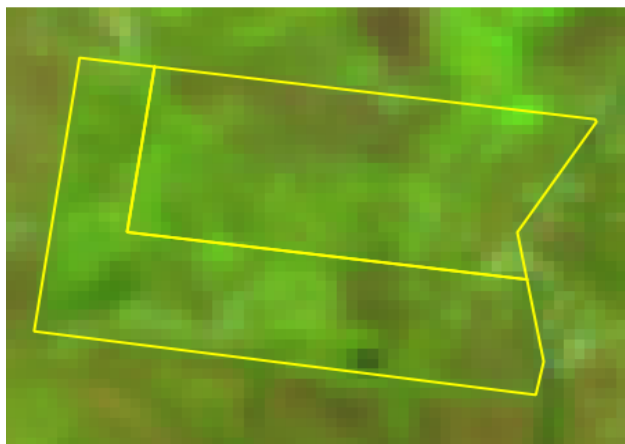
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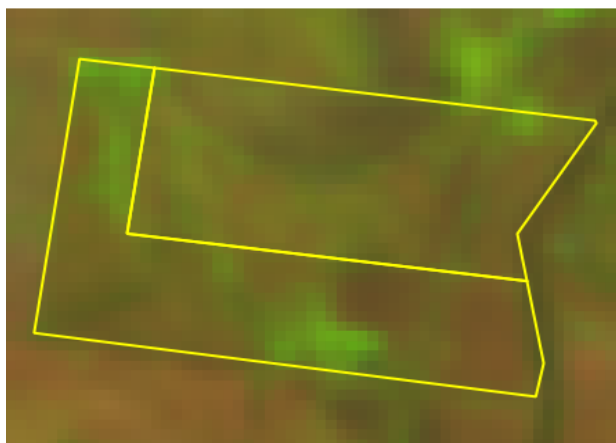
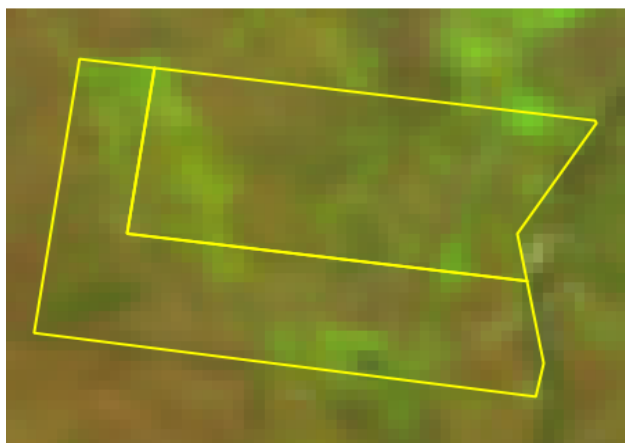


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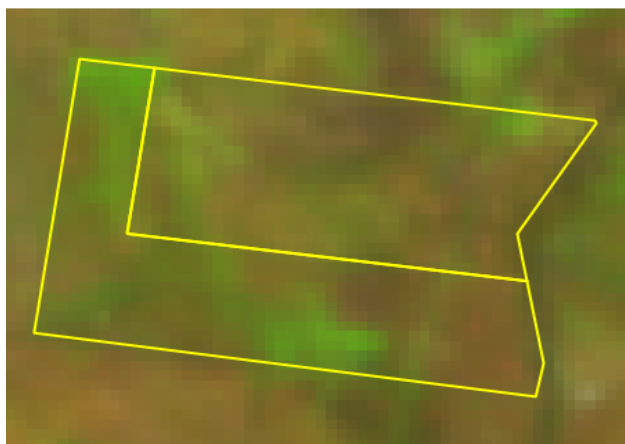
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

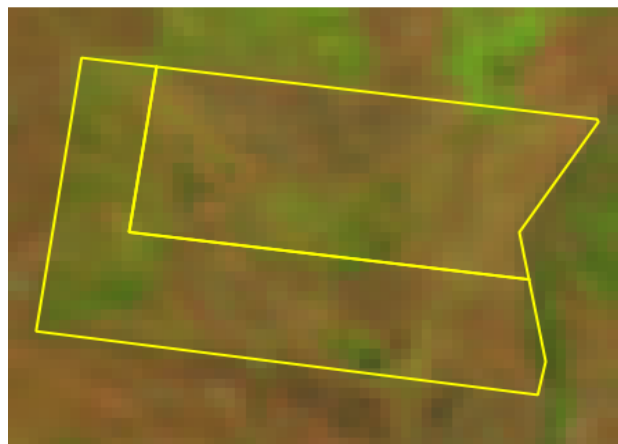
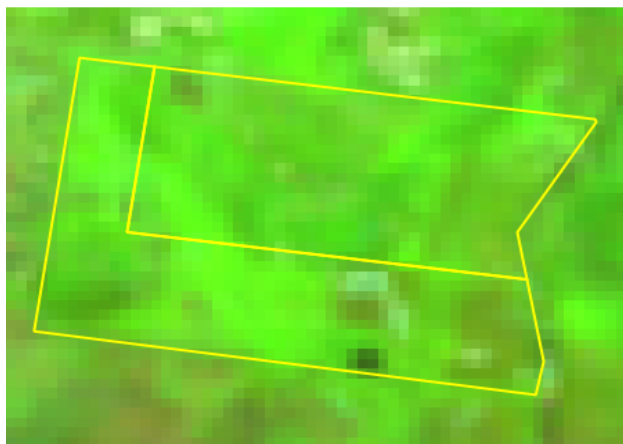
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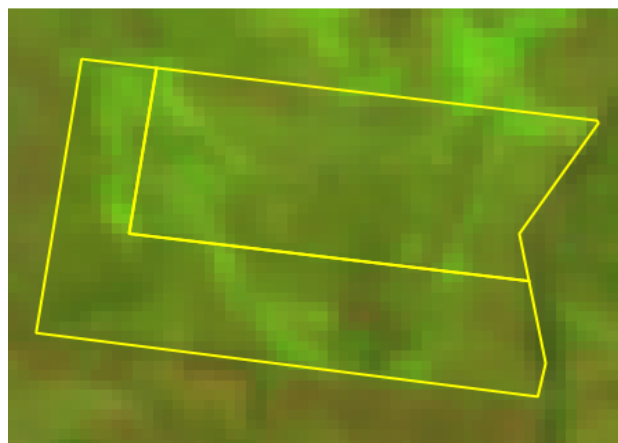
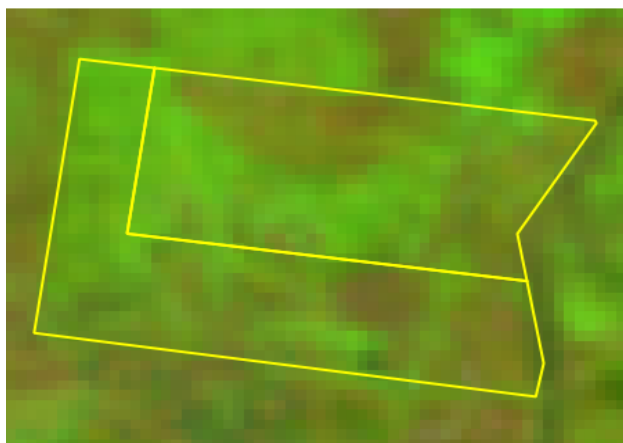


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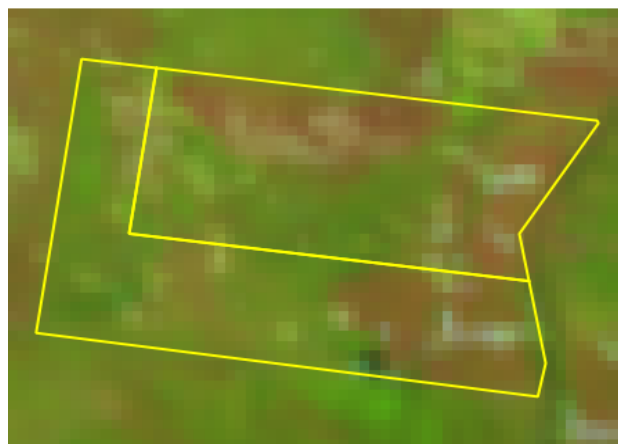
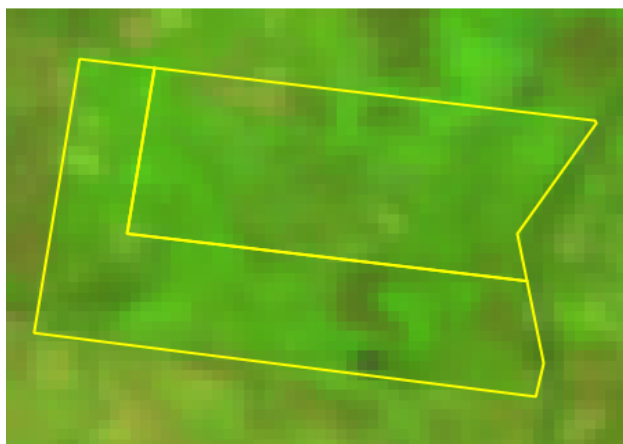
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

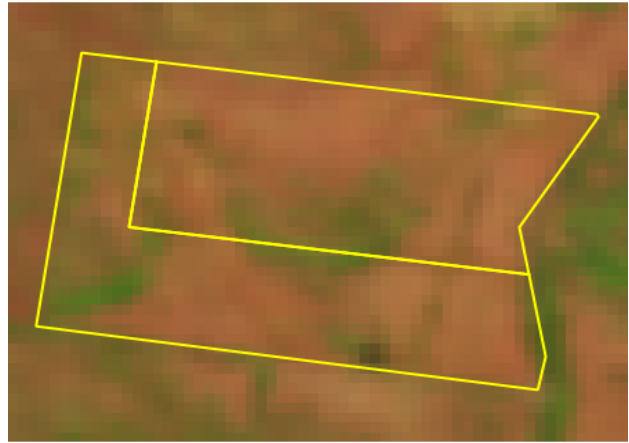
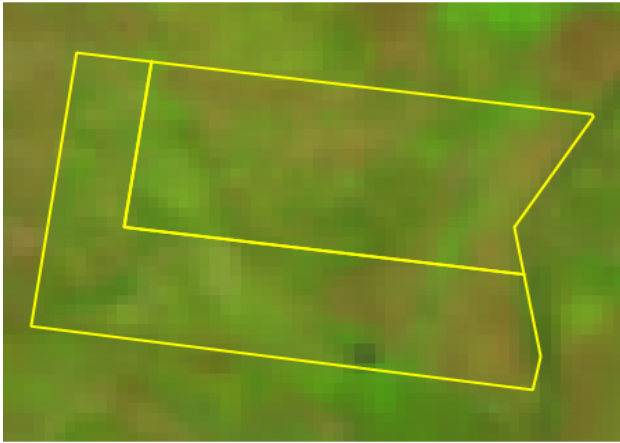
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29/05/2024

Lot on Plan: 3435AG2605,3293A341624

Label: paddock22

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

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# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

Lot on Plan: 3875SP150555,3679A341857

Label: paddock23



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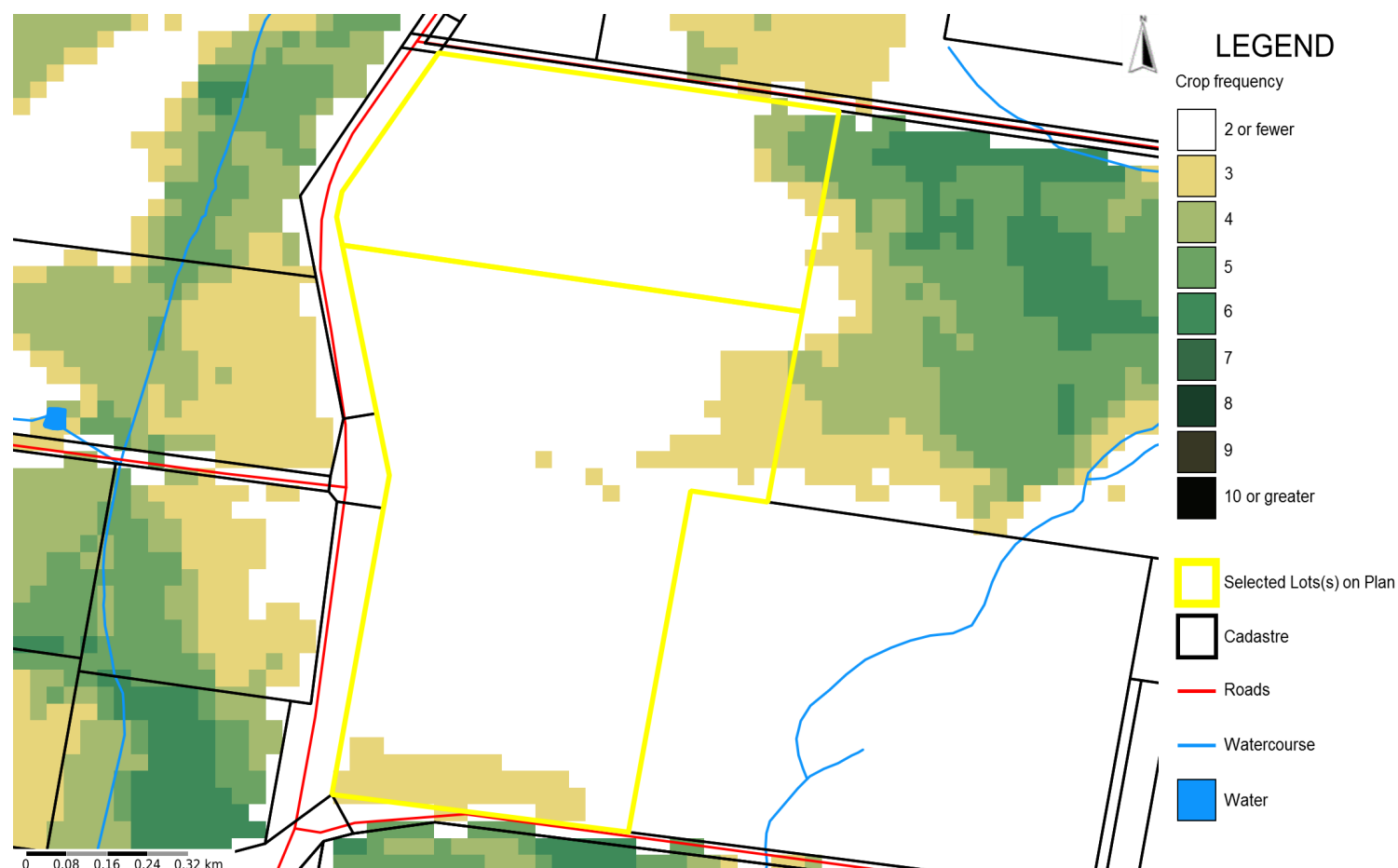
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

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29/05/2024

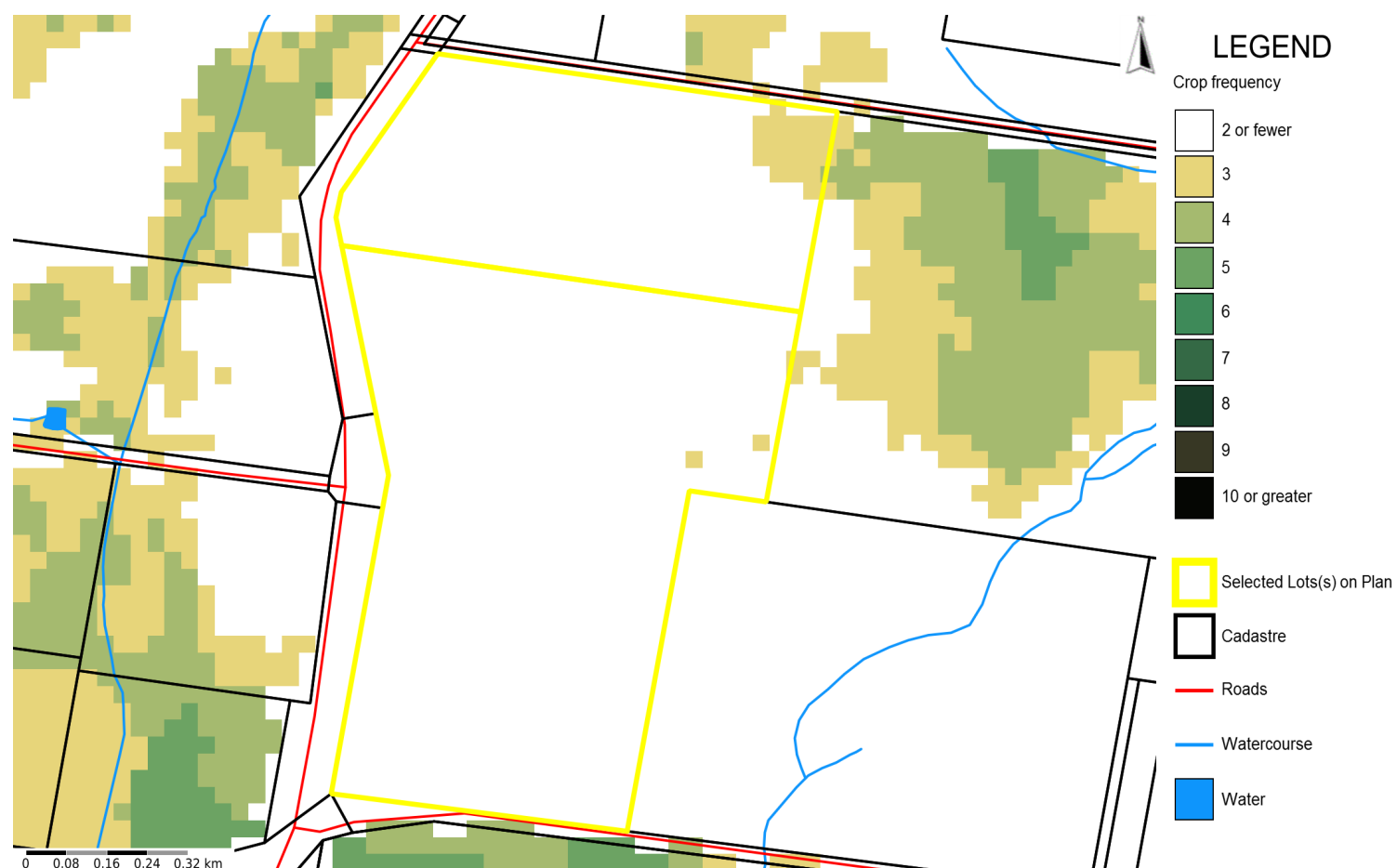
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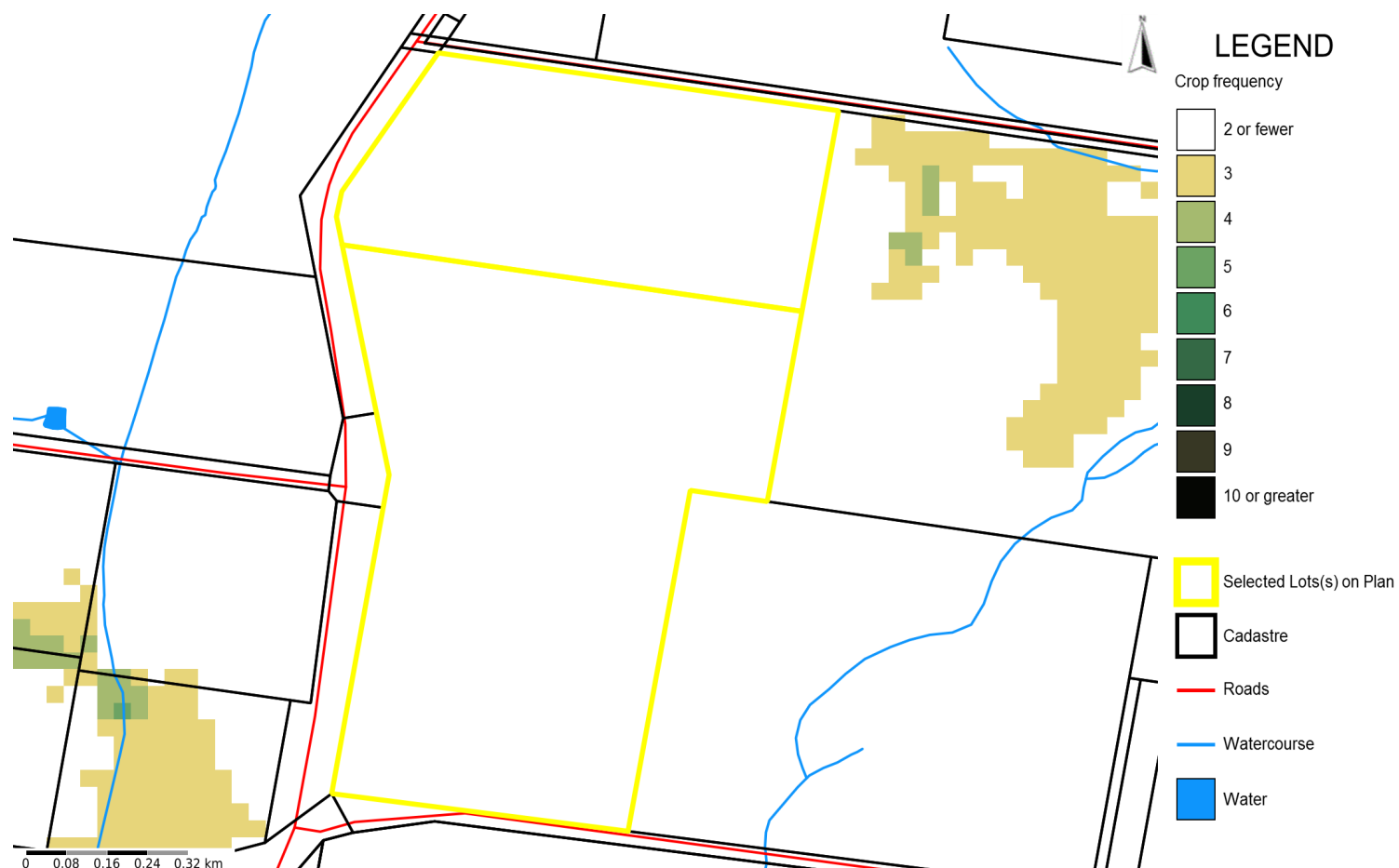


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

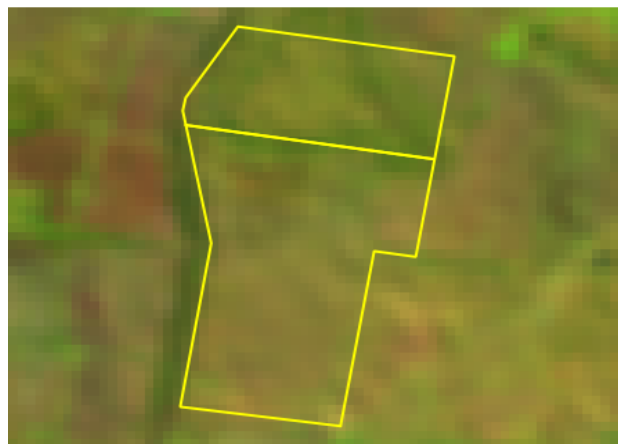
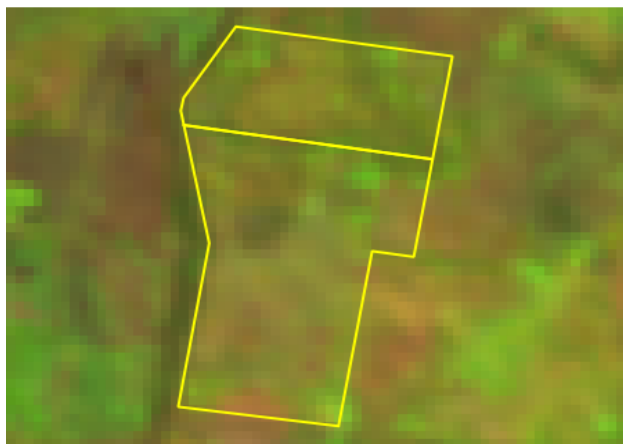
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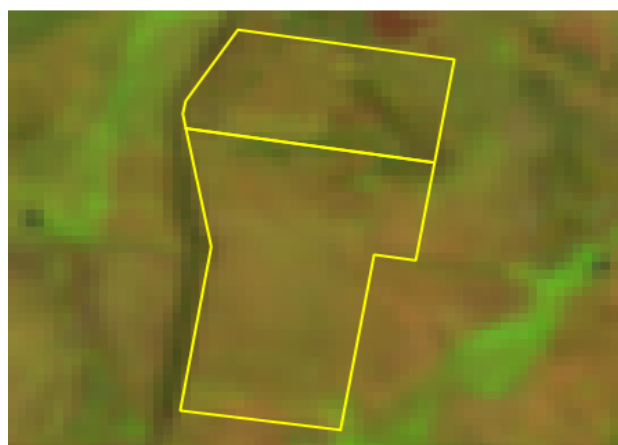
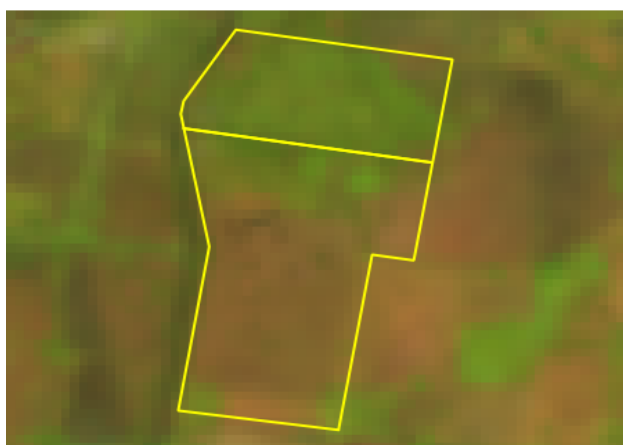


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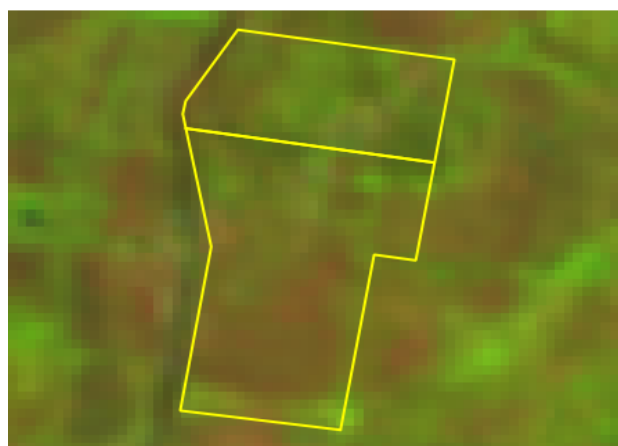
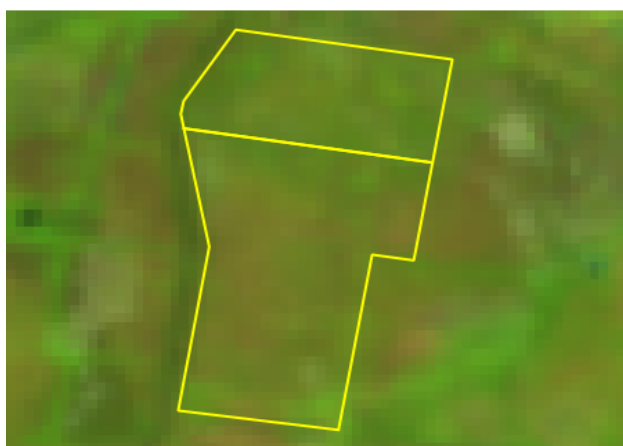
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

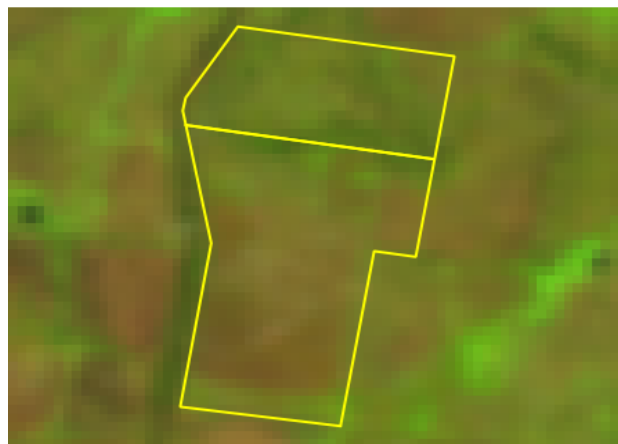
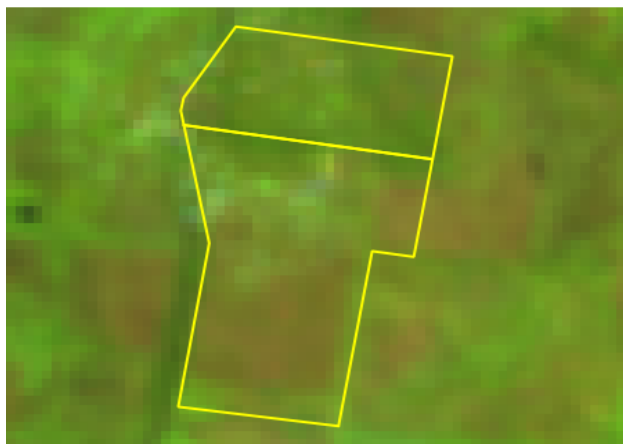
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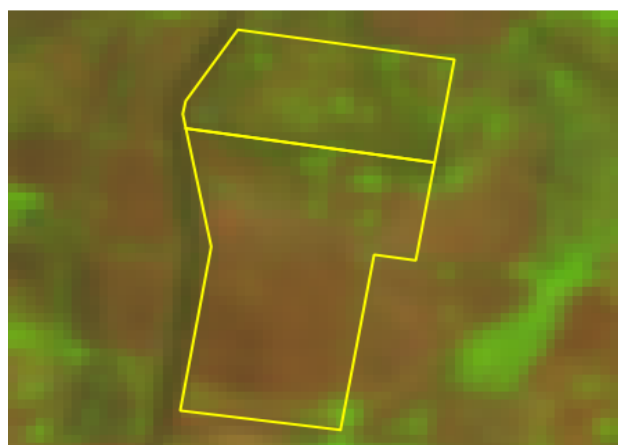


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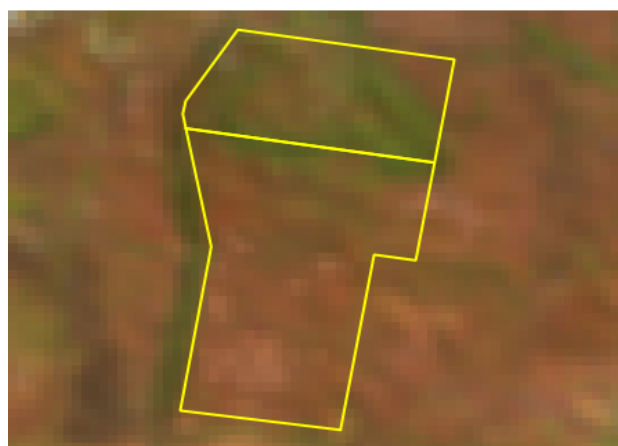
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

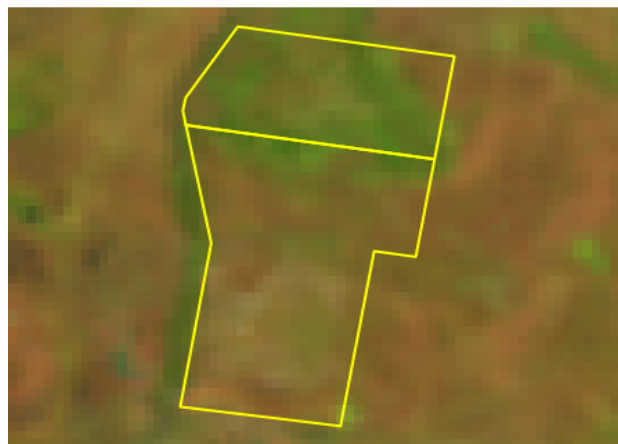
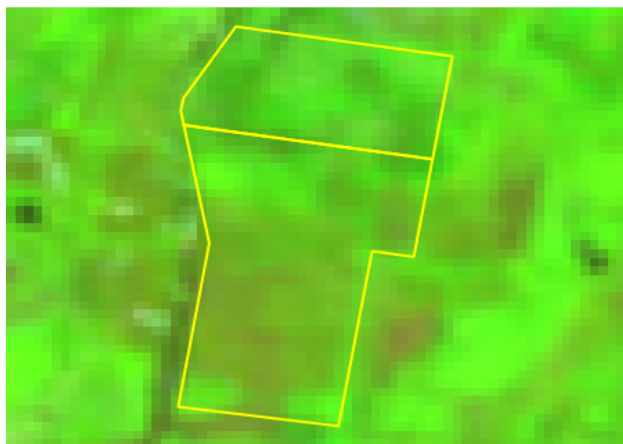
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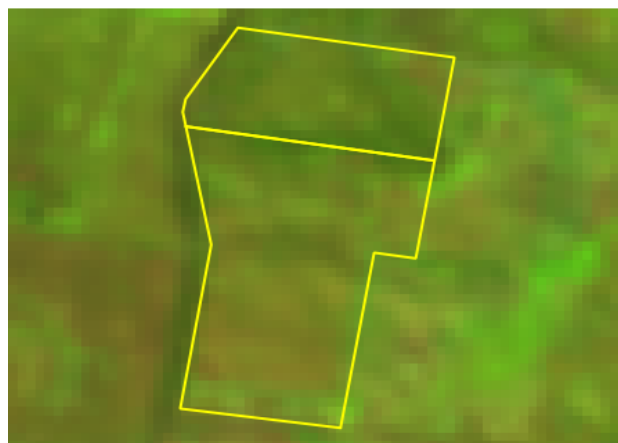
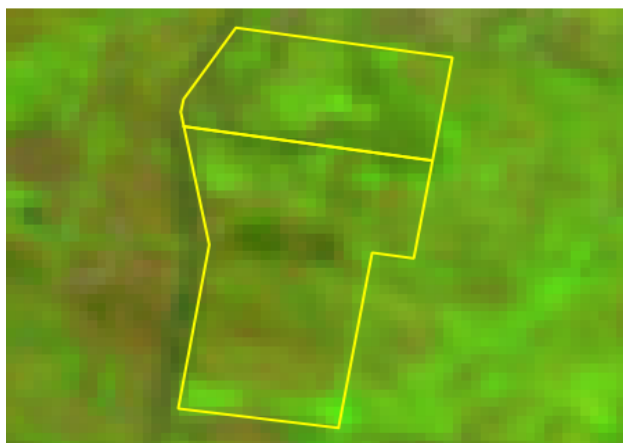


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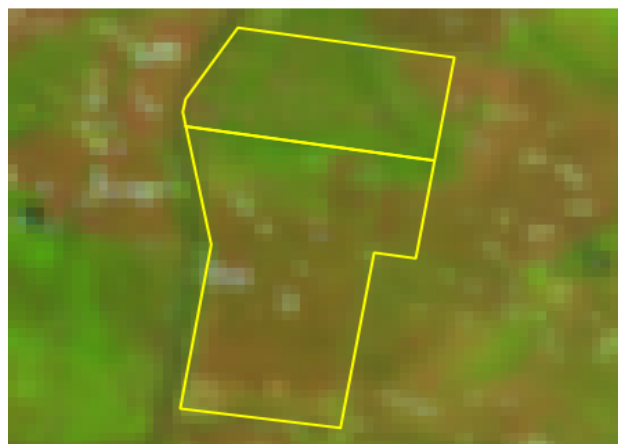
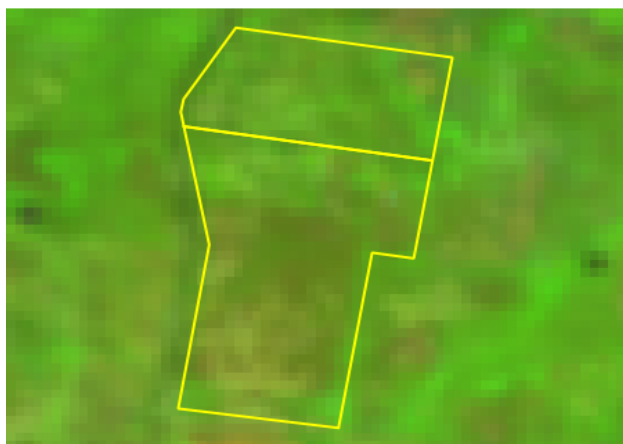
## February (left) and September (right) images for 2020



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## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

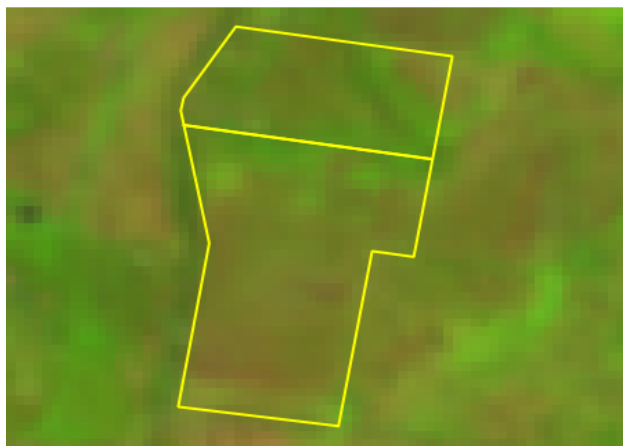
Lot on Plan: 3875SP150555,3679A341857

Label: paddock23



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Government

## February (left) and September (right) images for 2023



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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 4089A342138,3684A341858

Label: paddock24



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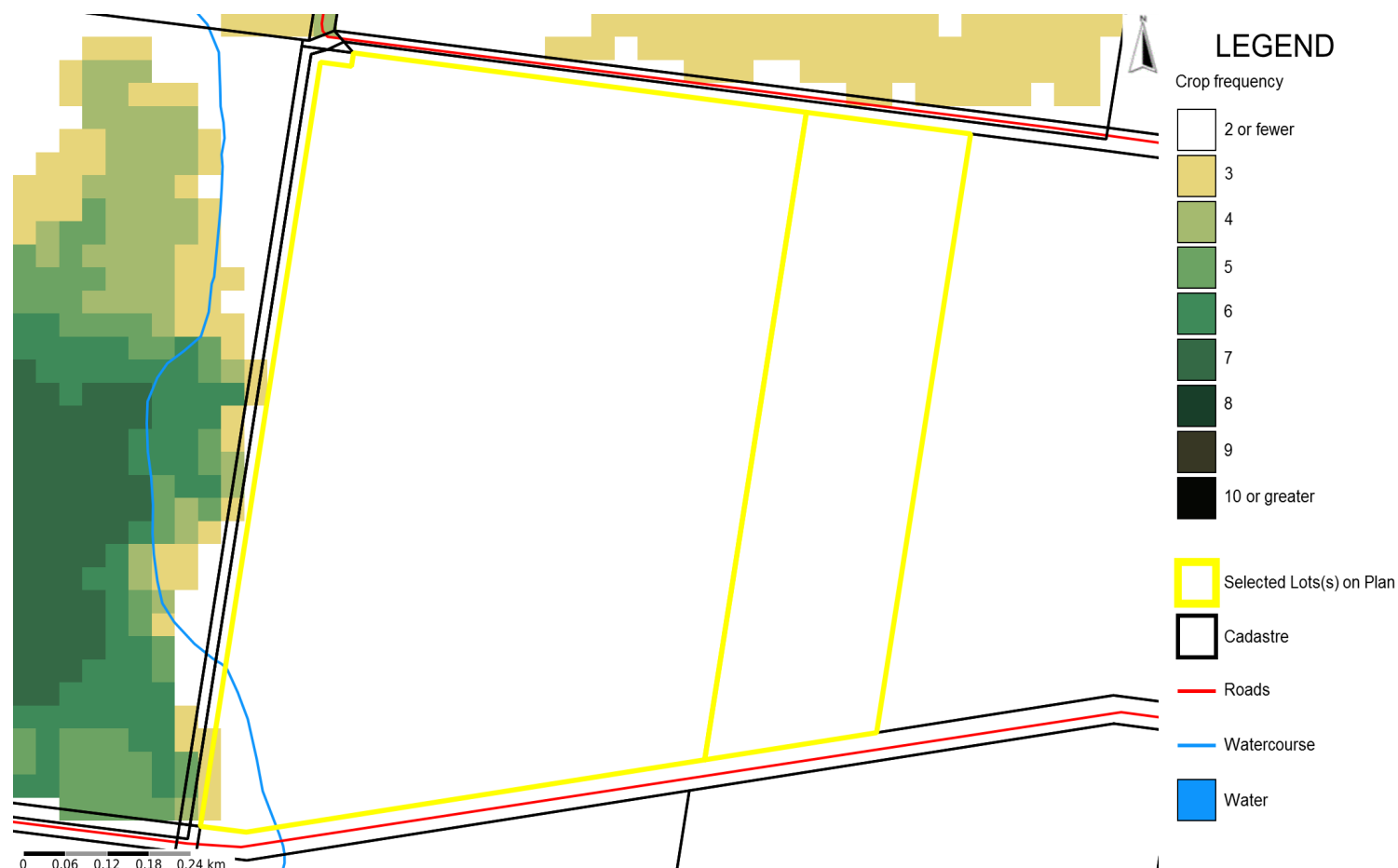
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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

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29/05/2024

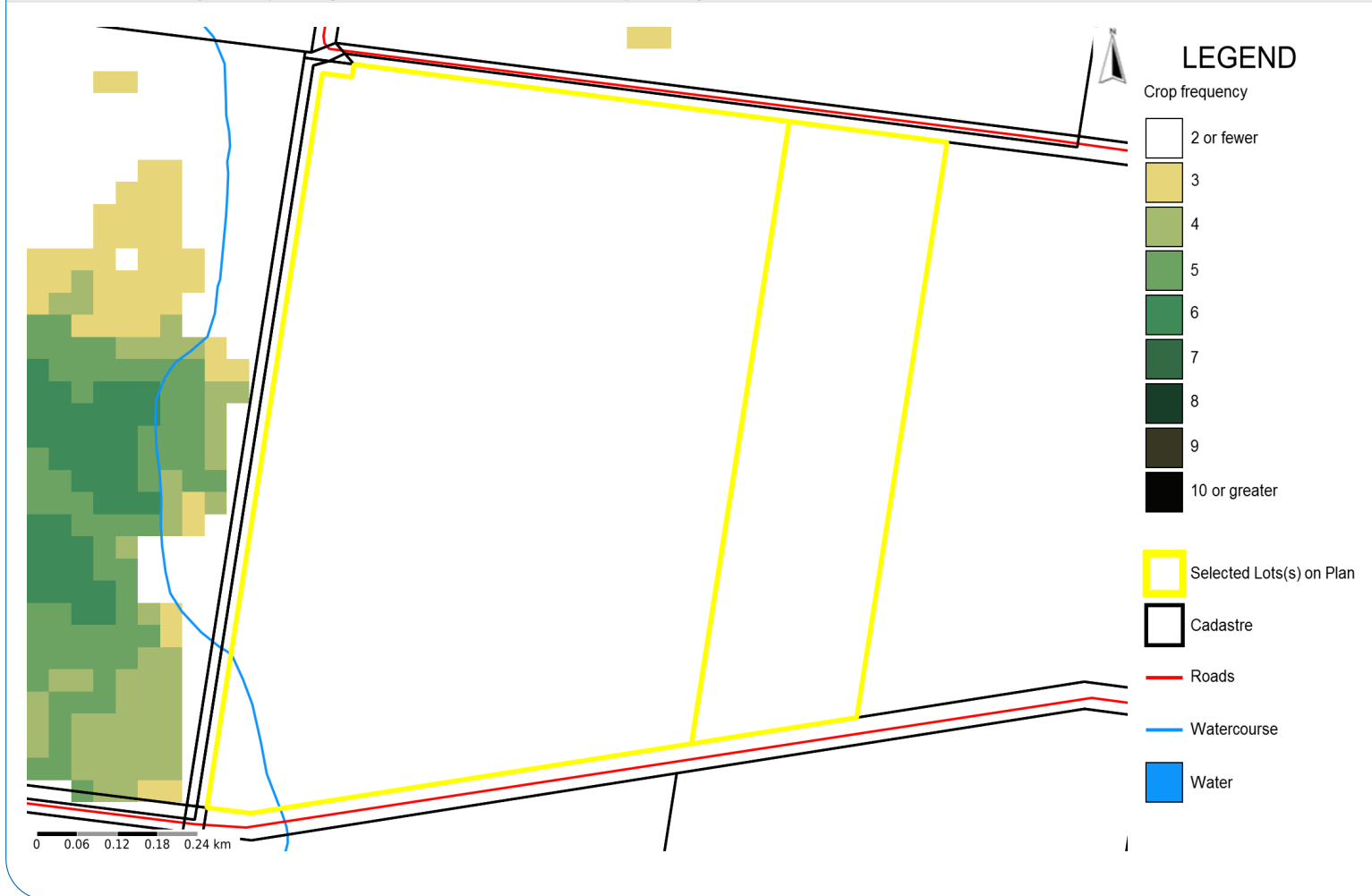
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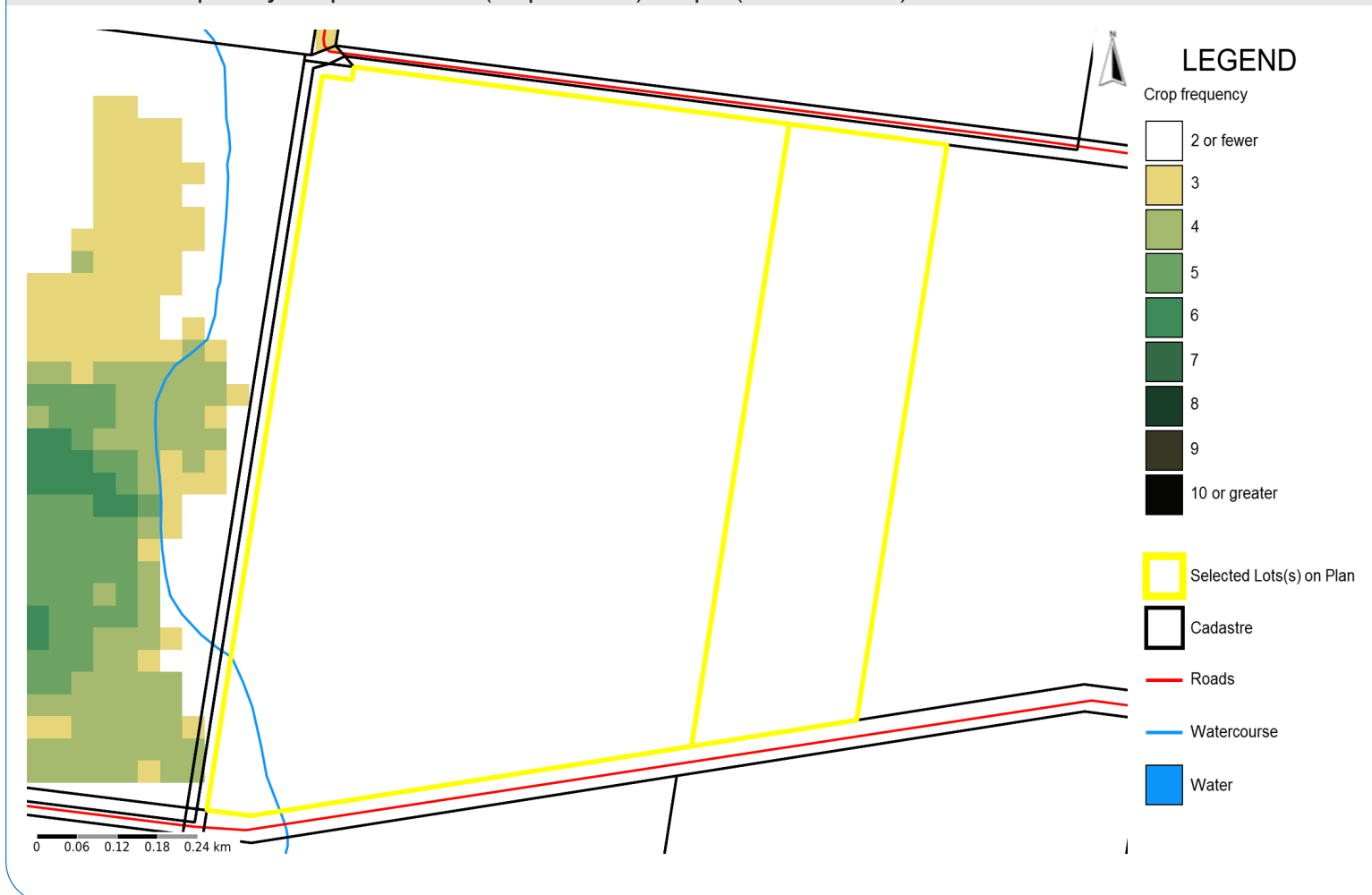


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

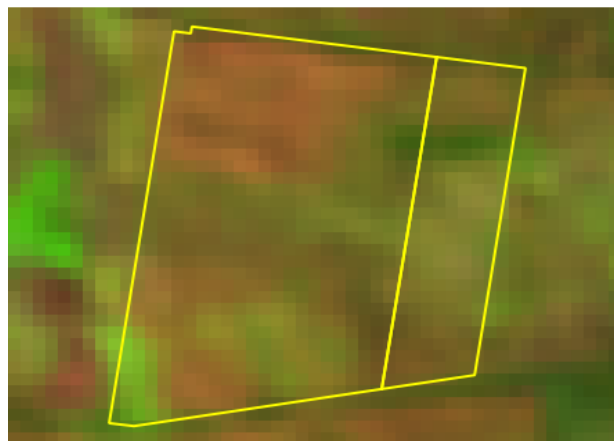
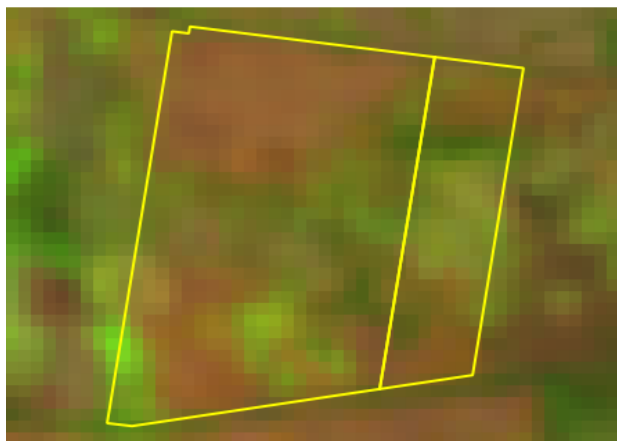
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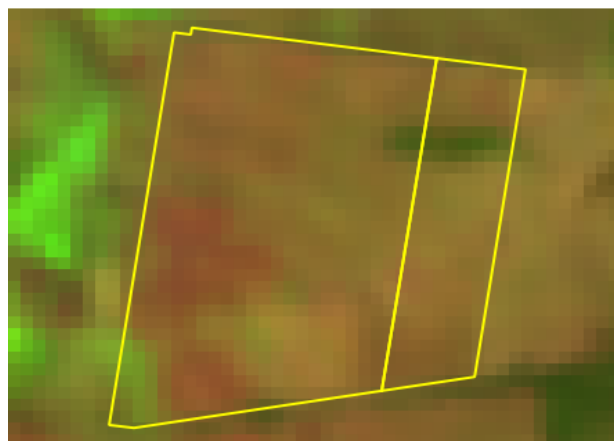
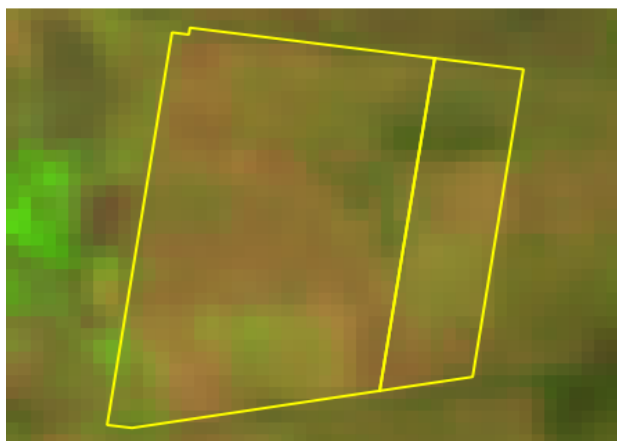


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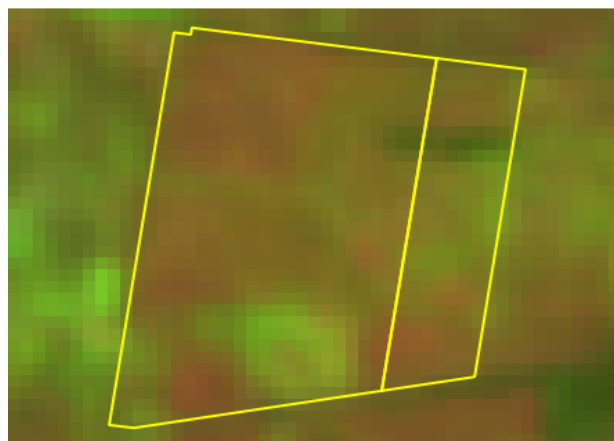
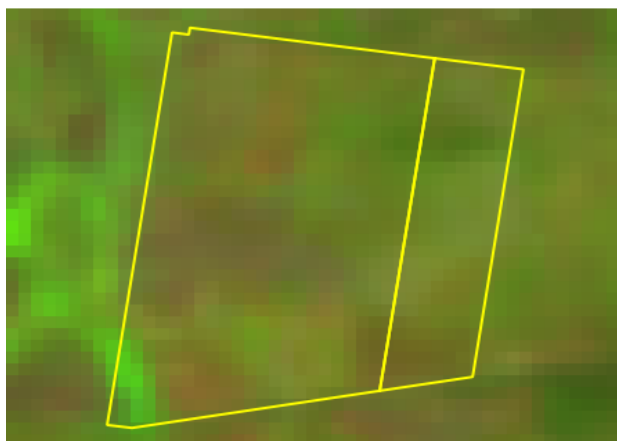
## February (left) and September (right) images for 2014



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## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

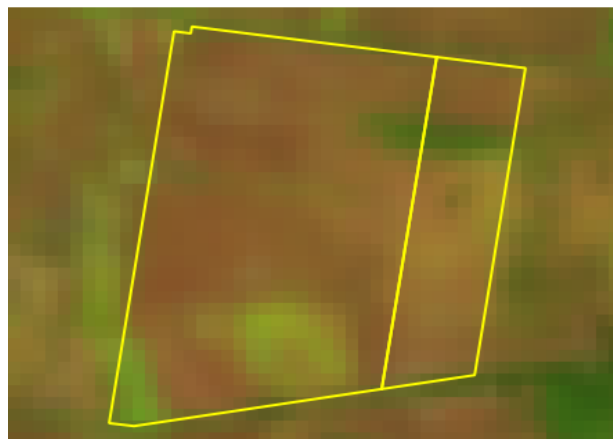
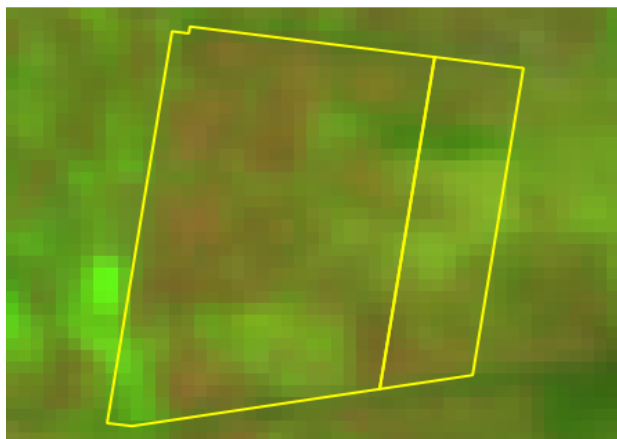
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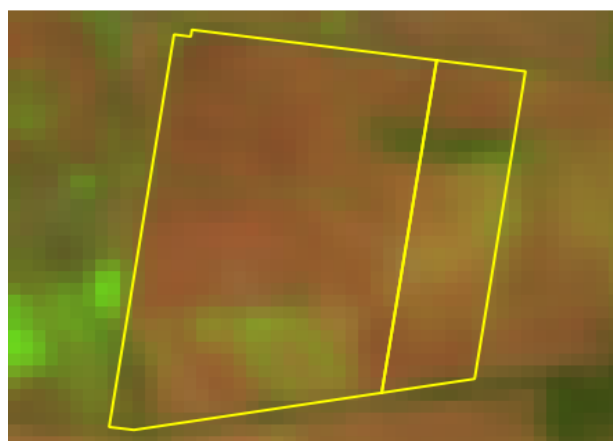
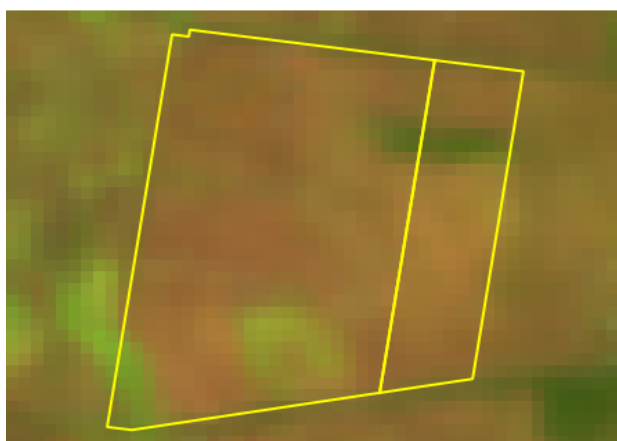


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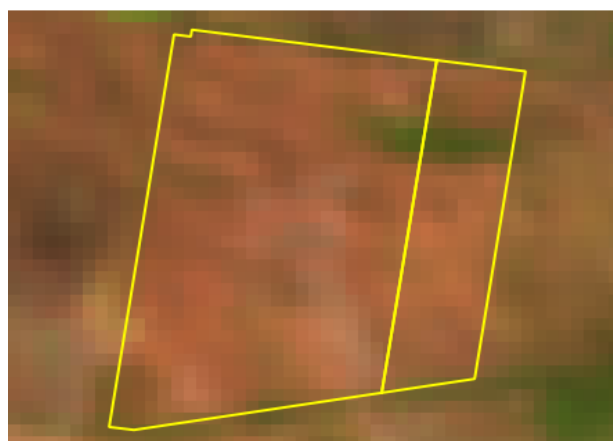
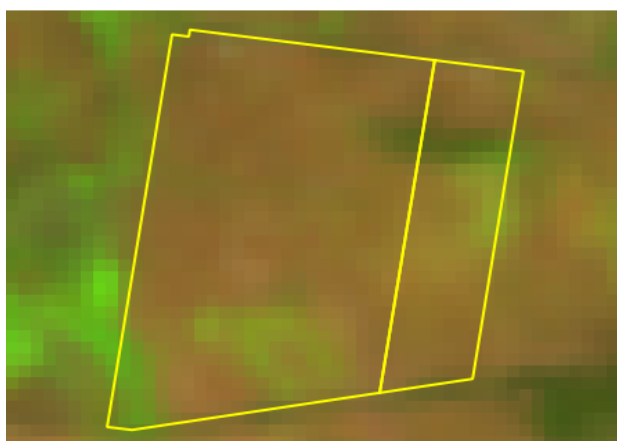
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29/05/2024

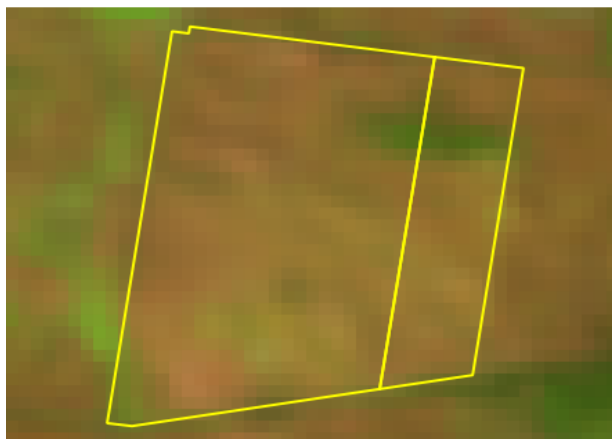
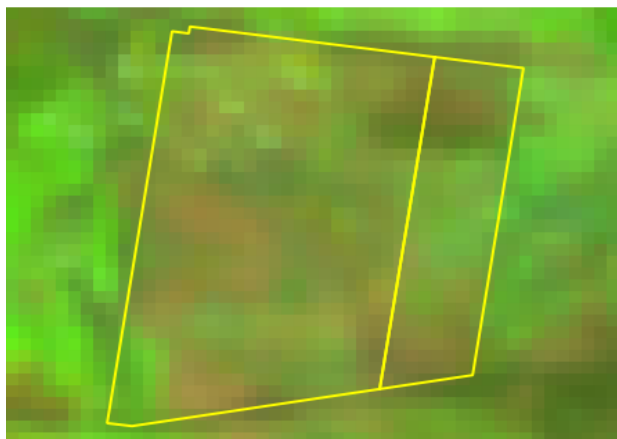
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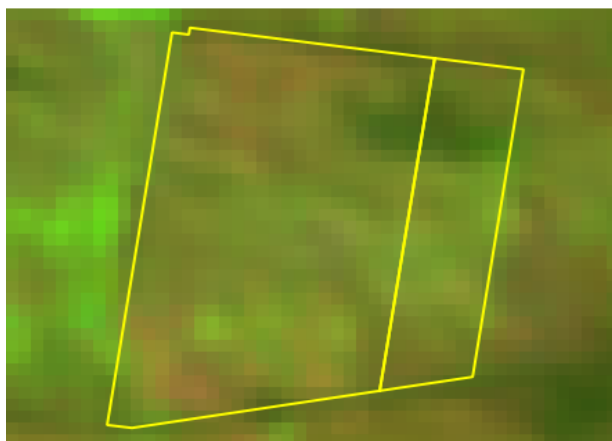
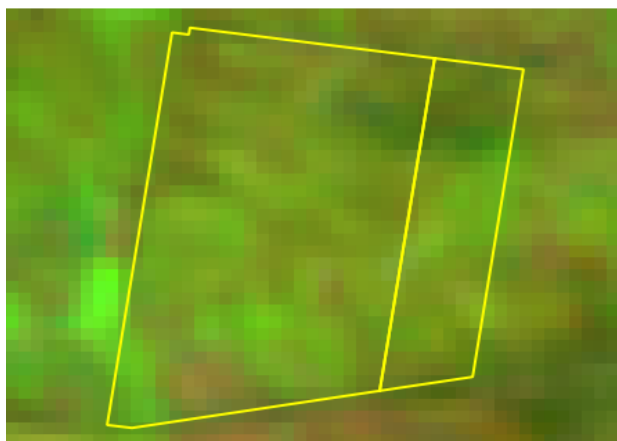


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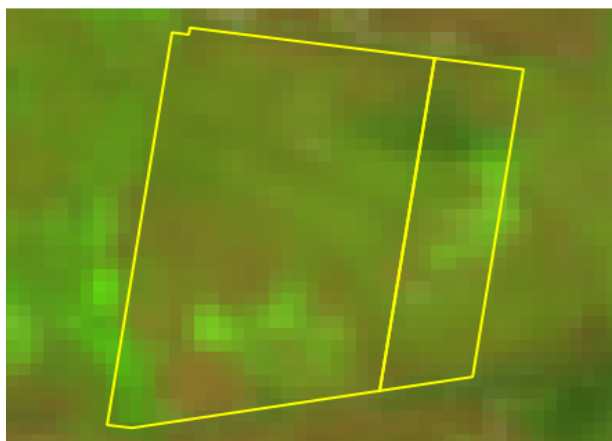
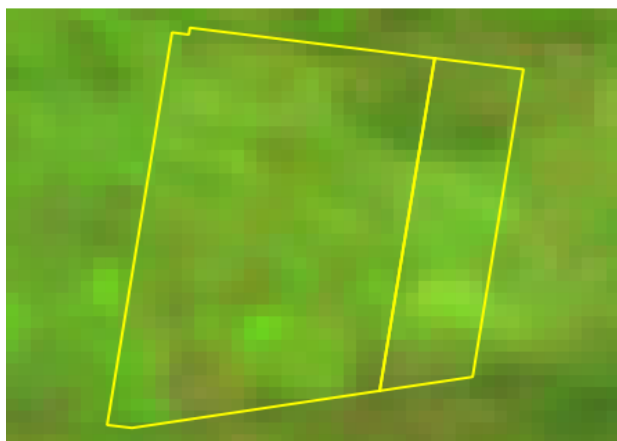
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## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

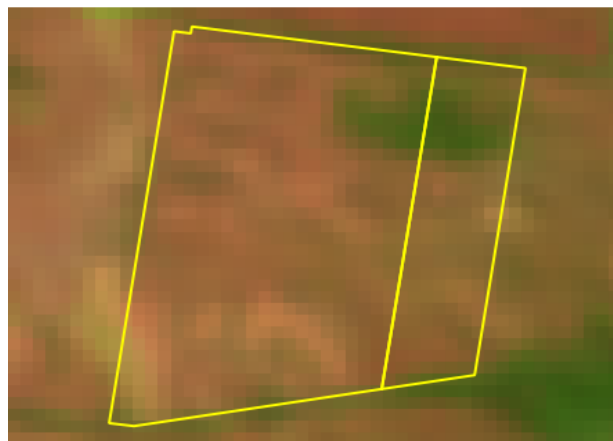
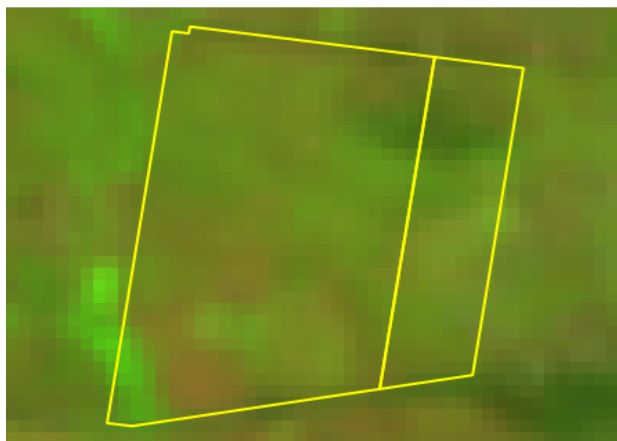
Lot on Plan: 4089A342138,3684A341858

Label: paddock24



Queensland  
Government

## February (left) and September (right) images for 2023



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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 4086A342138

Label: paddock25

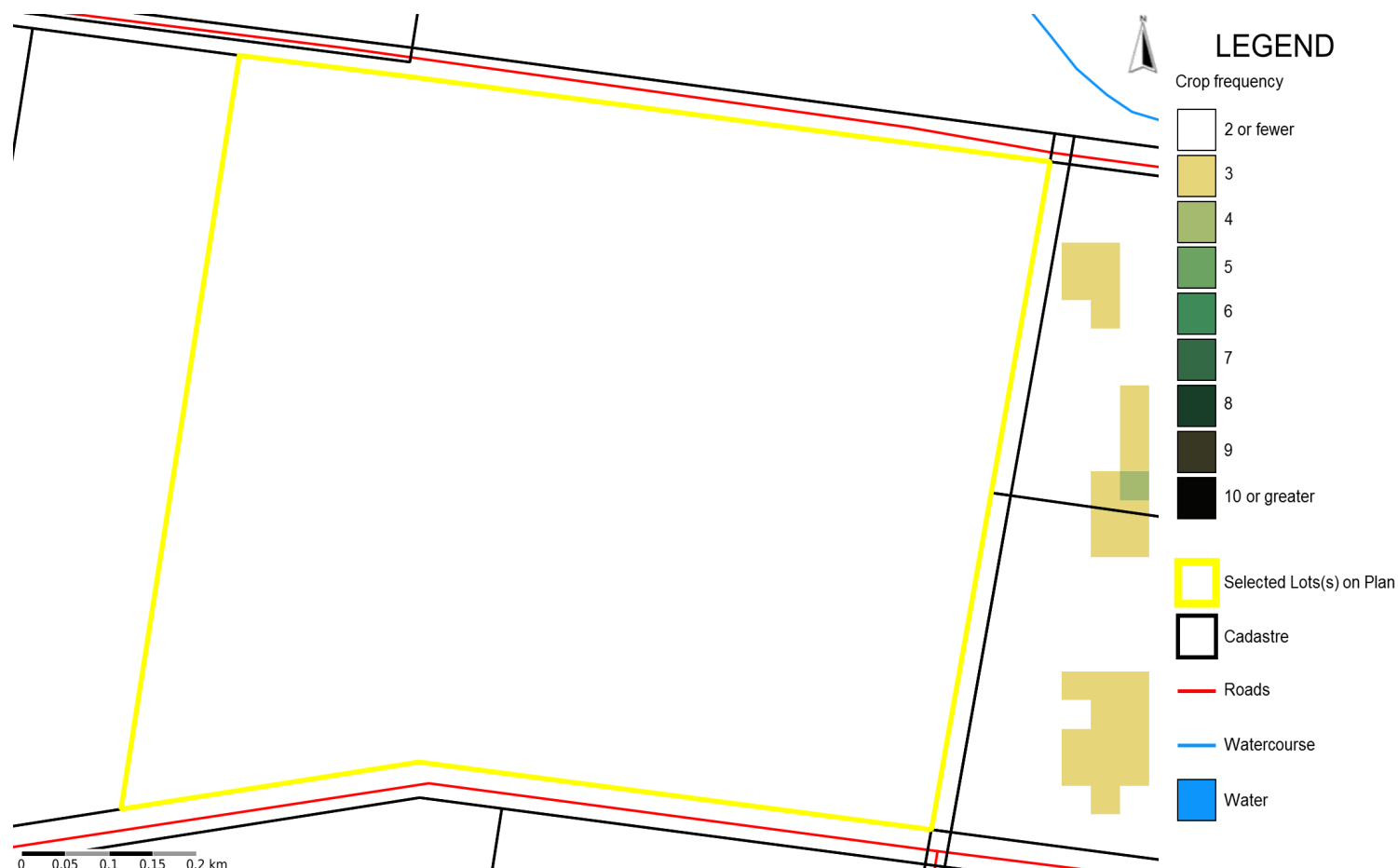
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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

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**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

# FORAGE REPORT: CROP FREQUENCY

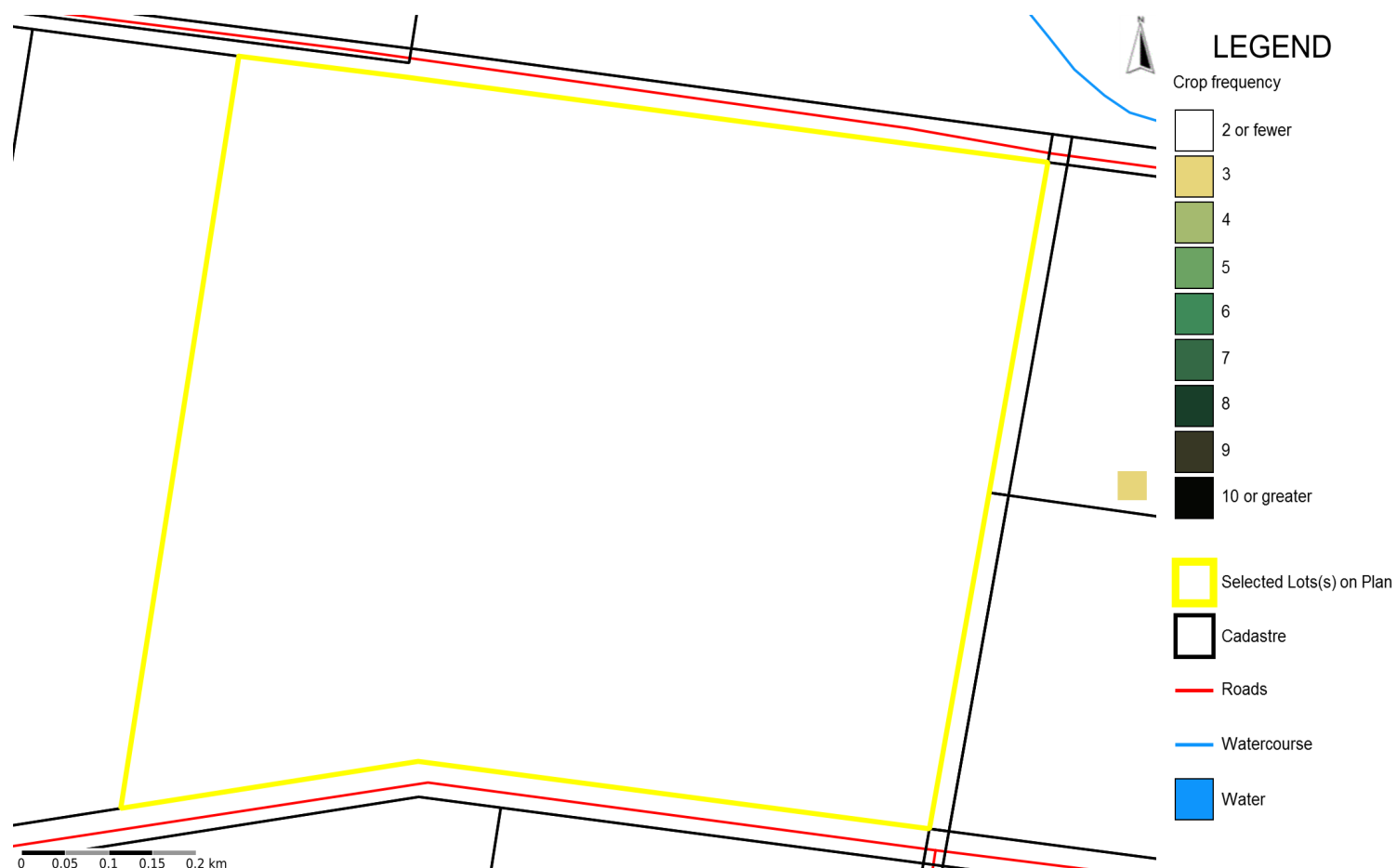
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

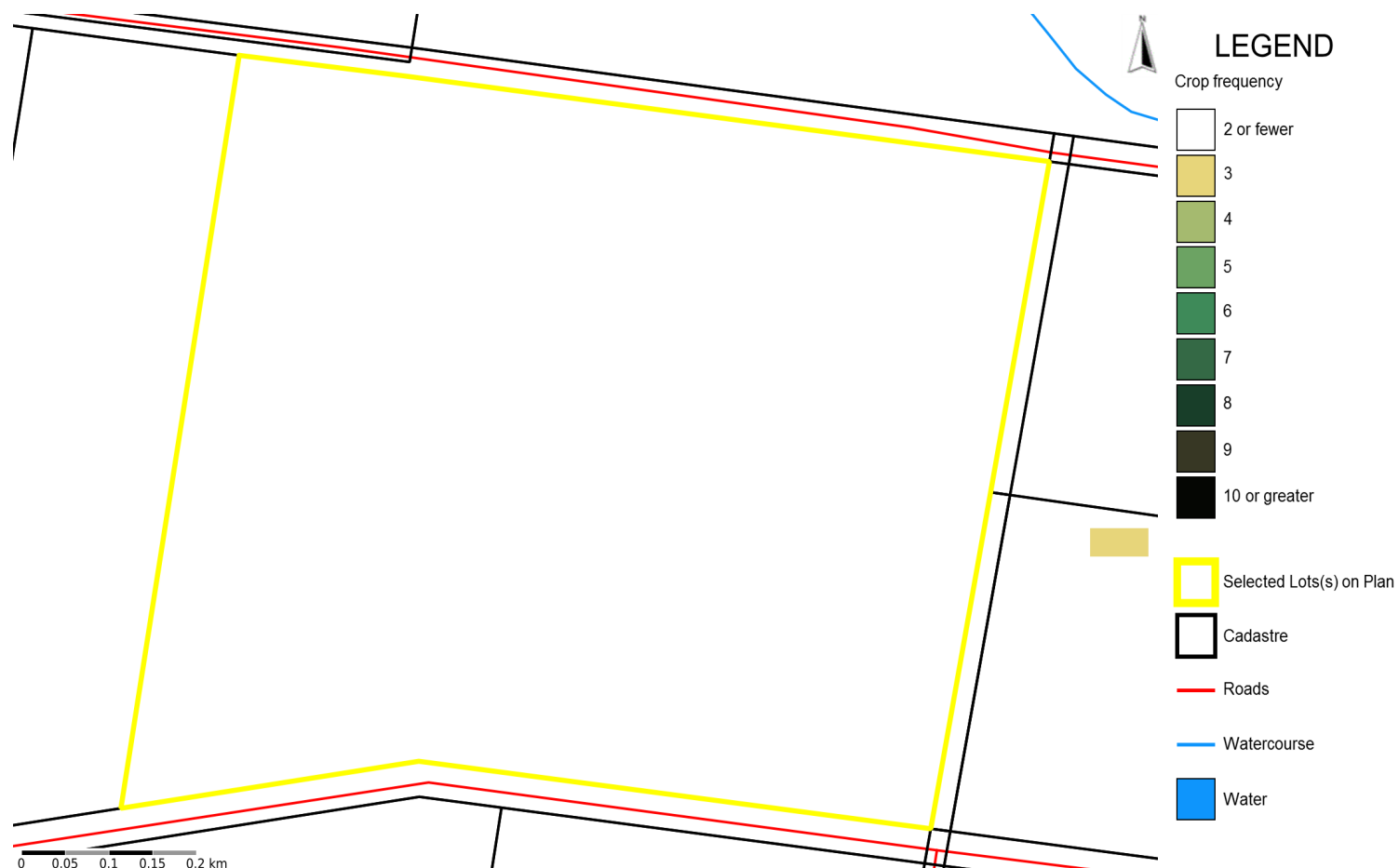
Lot on Plan: 4086A342138

Label: paddock25

## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

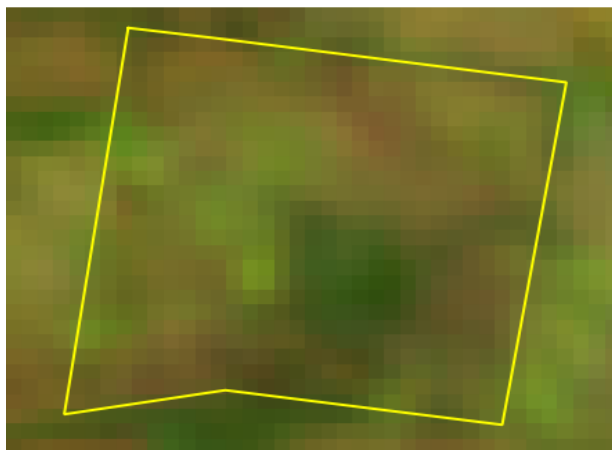
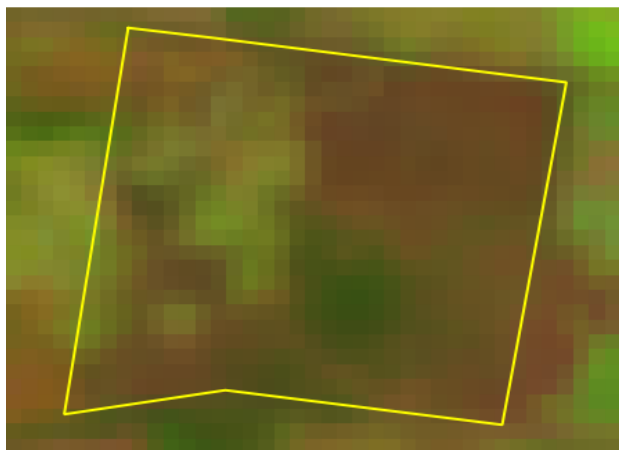
Lot on Plan: 4086A342138

Label: paddock25



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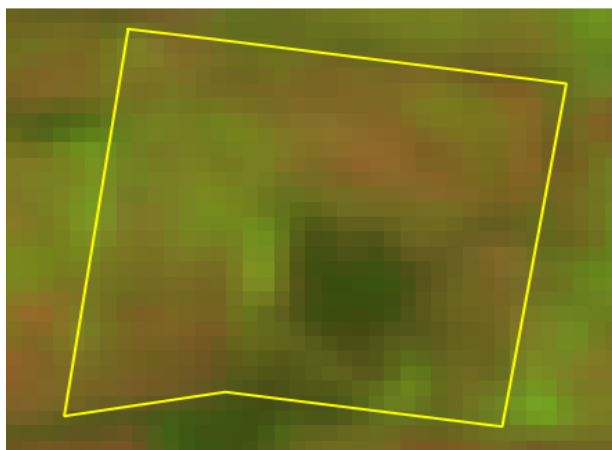
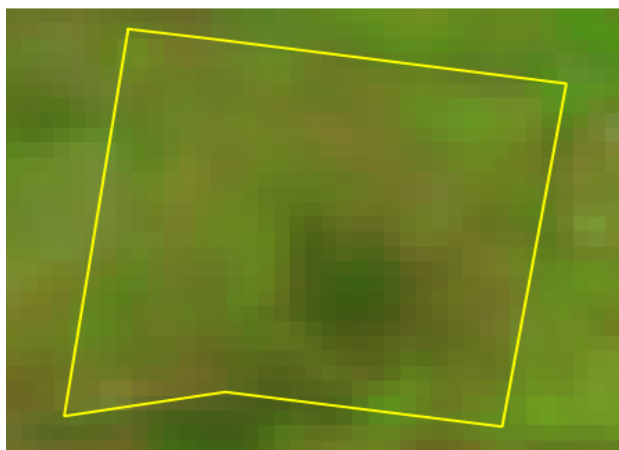
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

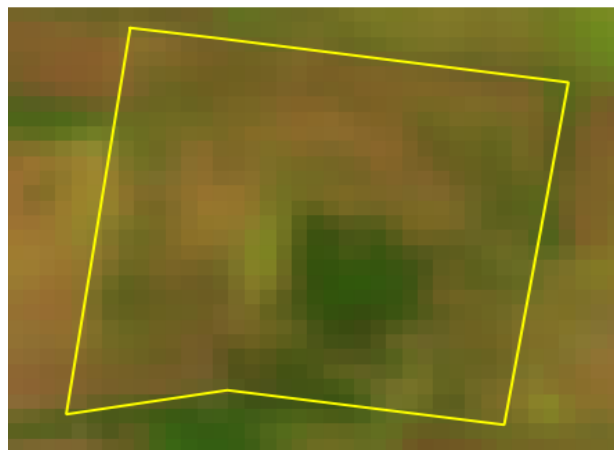
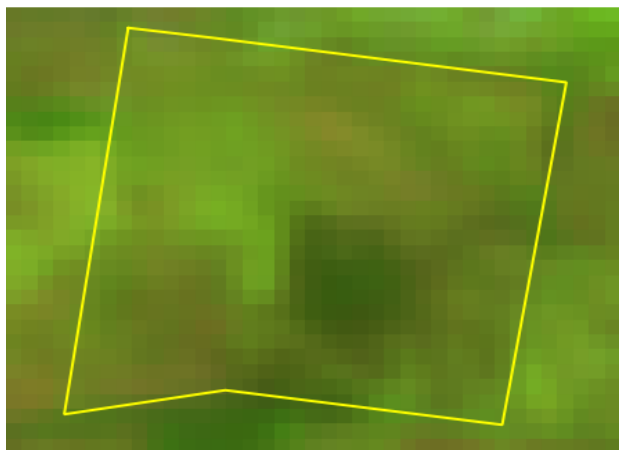
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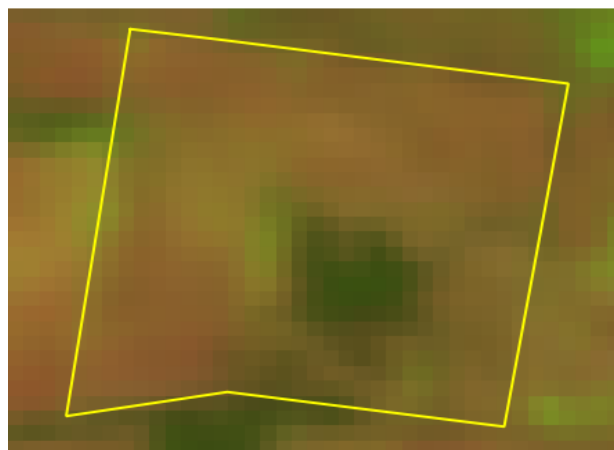
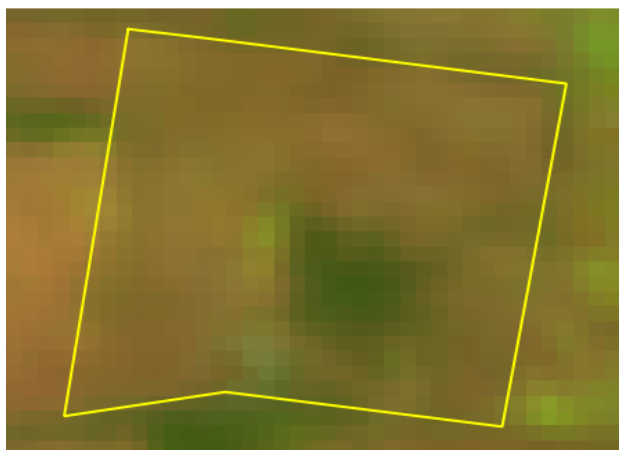


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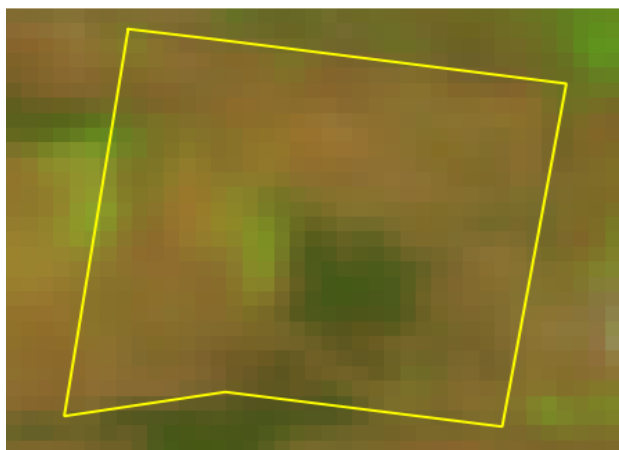
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

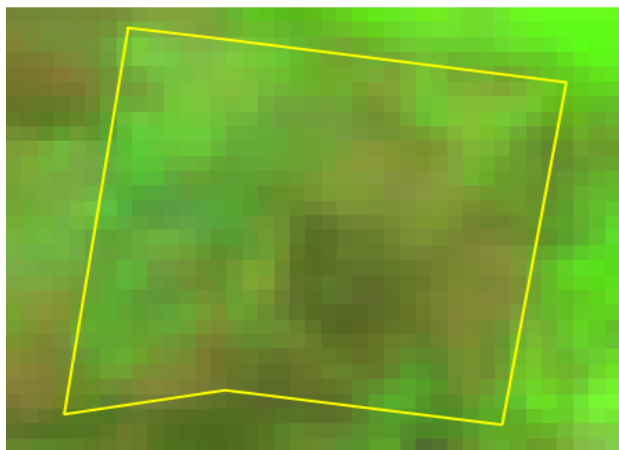
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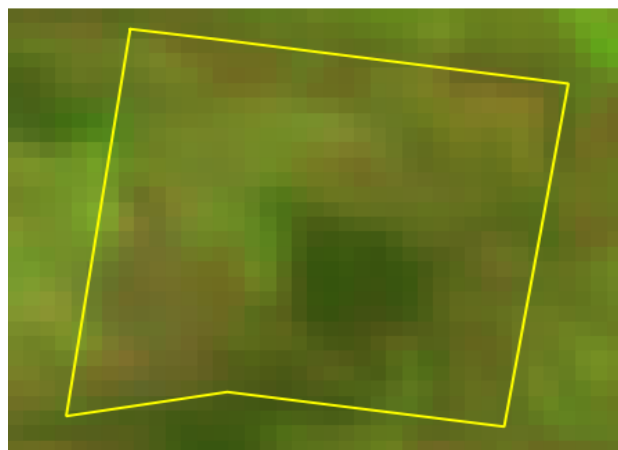
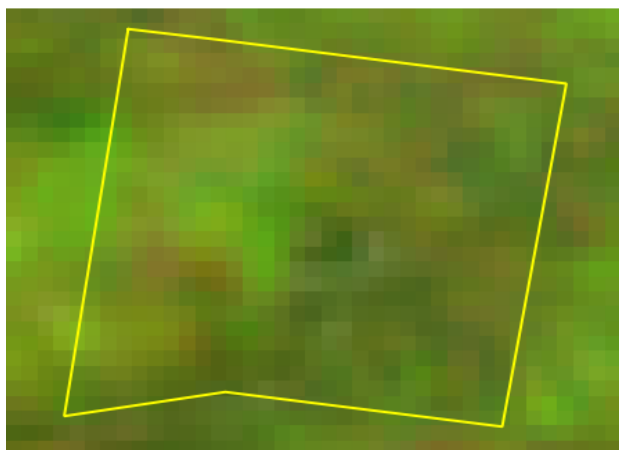


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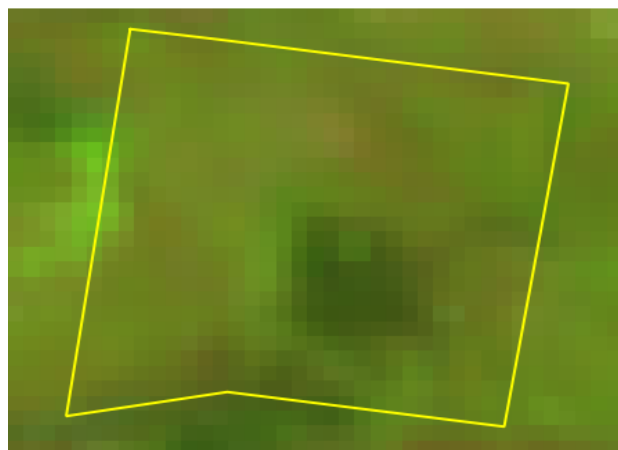
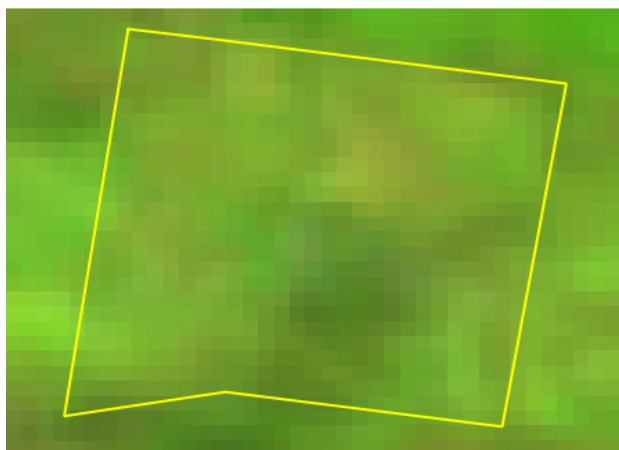
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

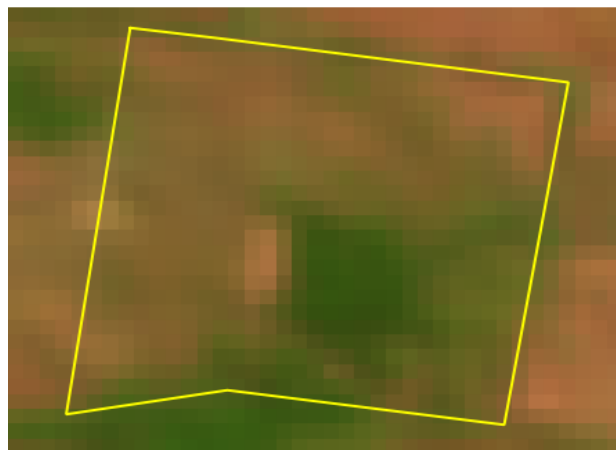
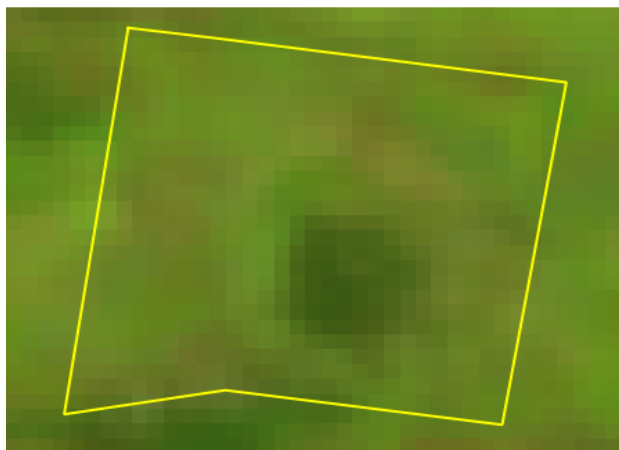
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 4086A342138

Label: paddock25

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 101A342317,100AG2498,94A342317,5 etc.

Label: paddock26



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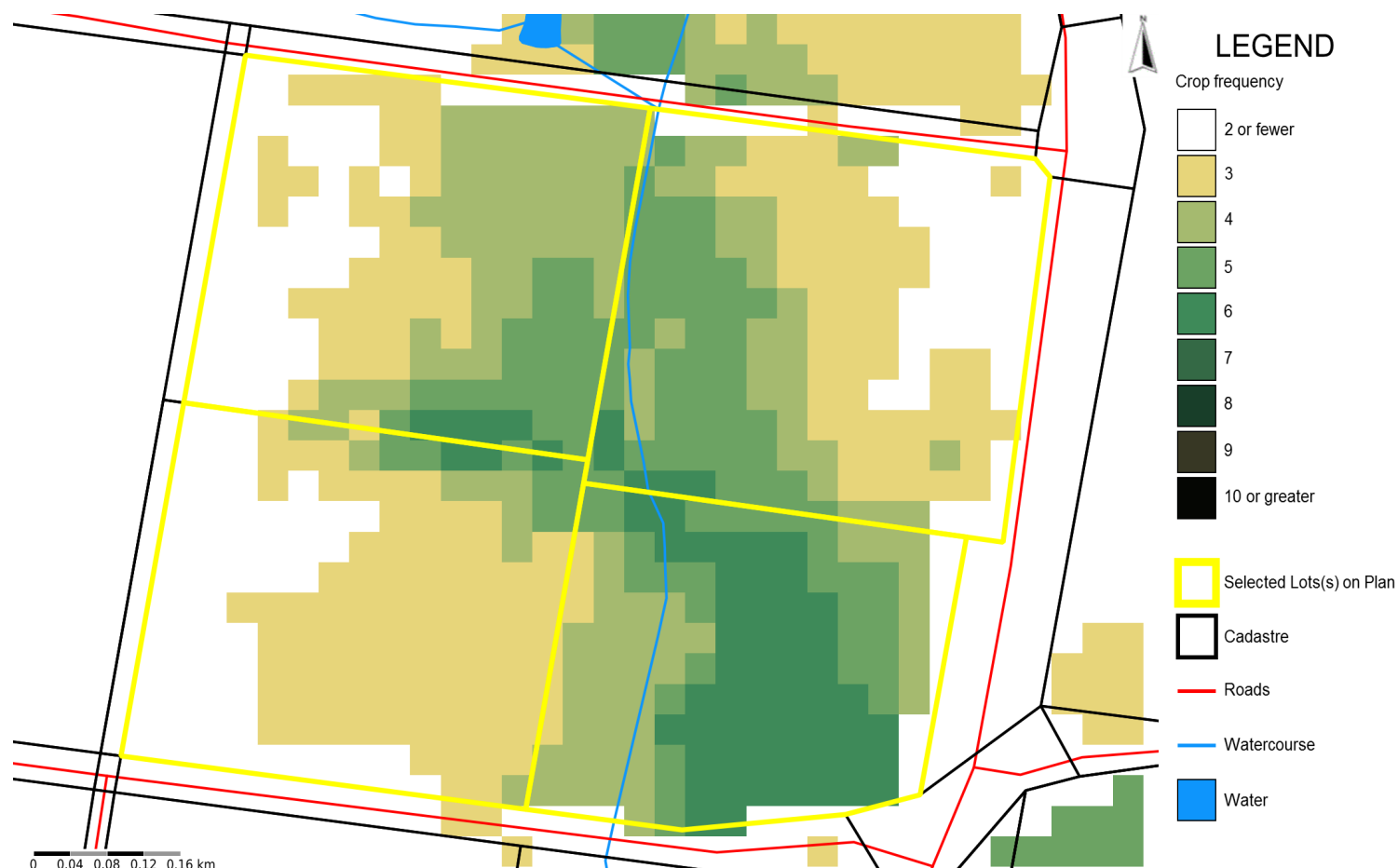
## Introduction

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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

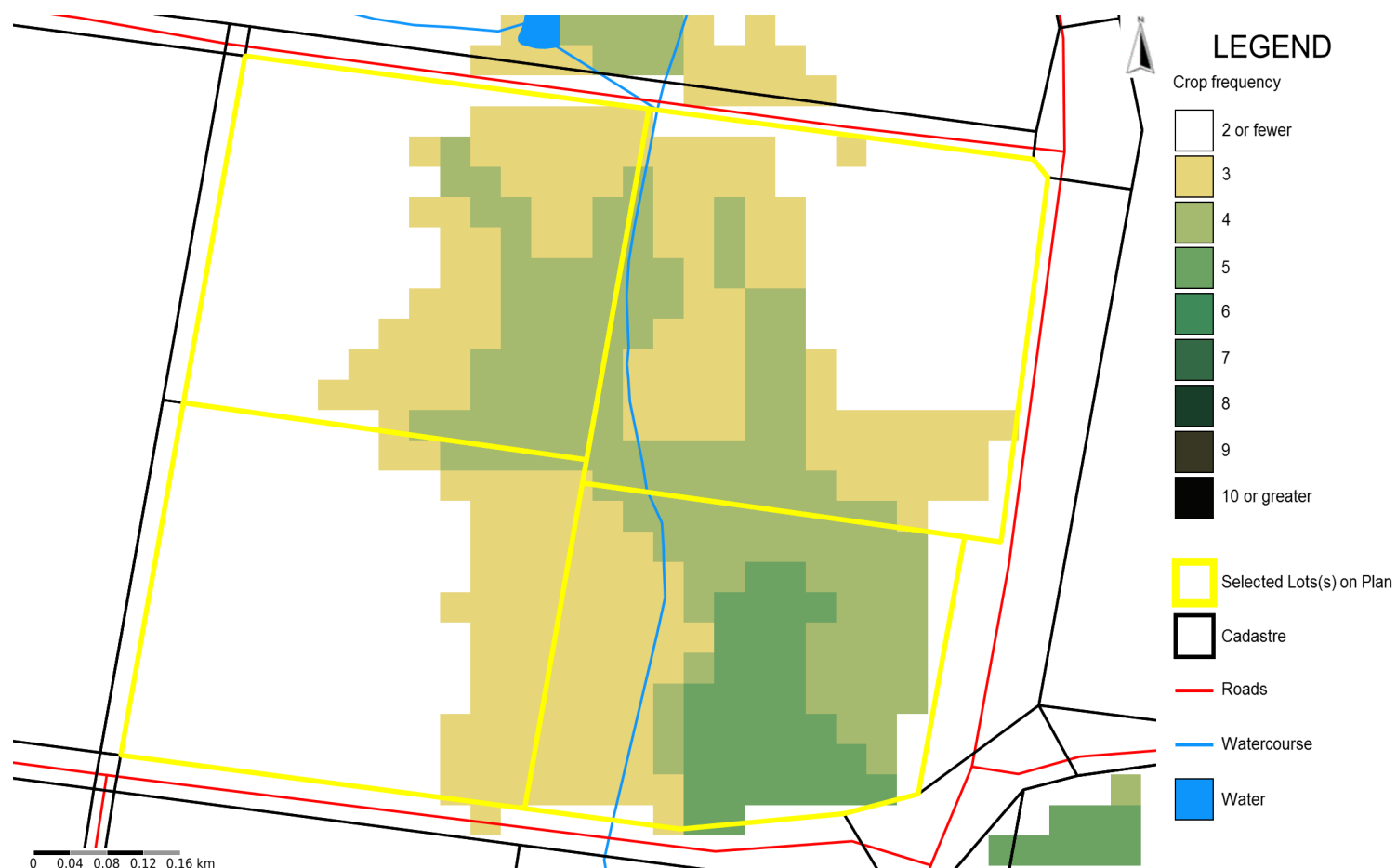
Lot on Plan: 101A342317,100AG2498,94A342317,5 etc.

Label: paddock26

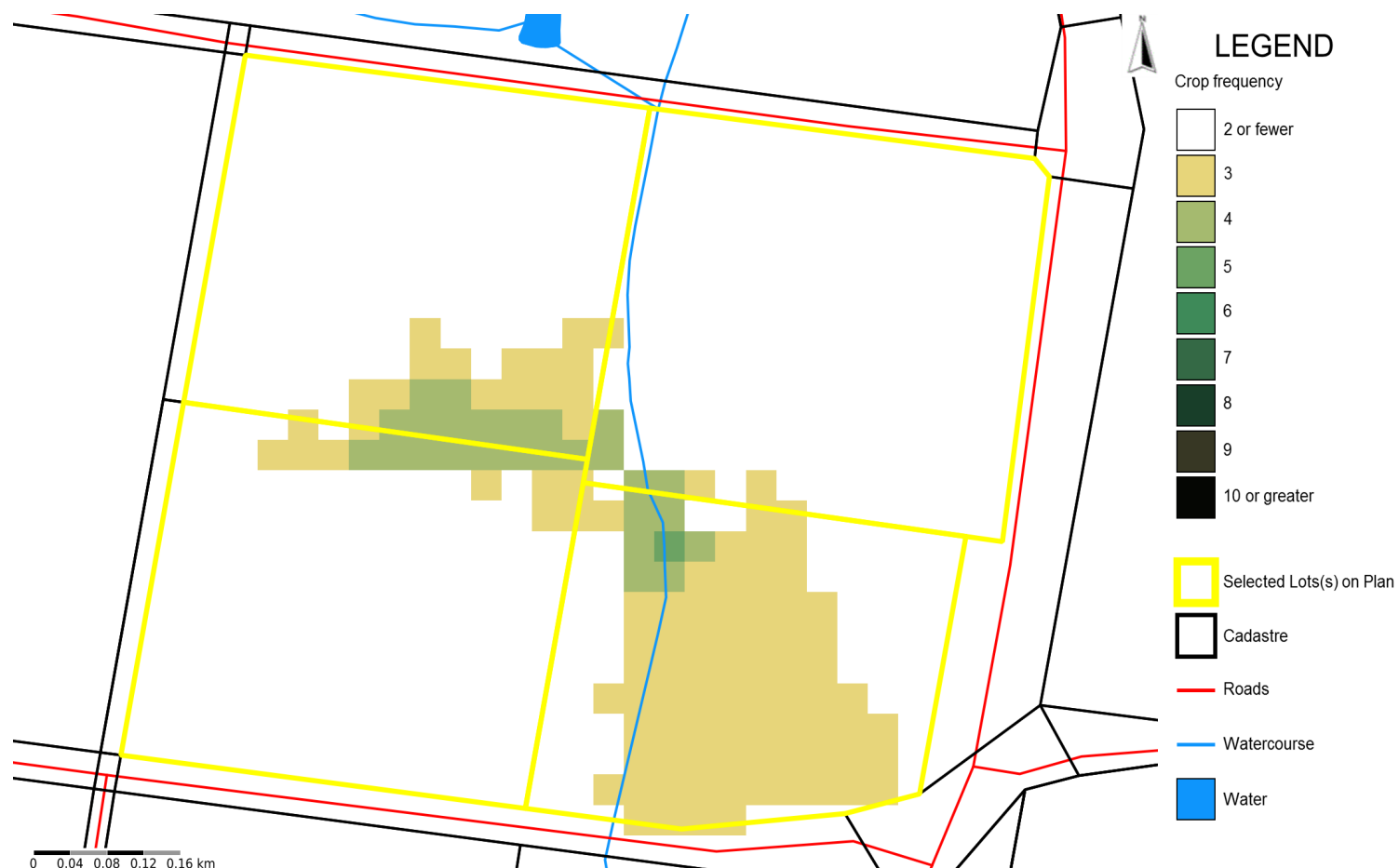


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

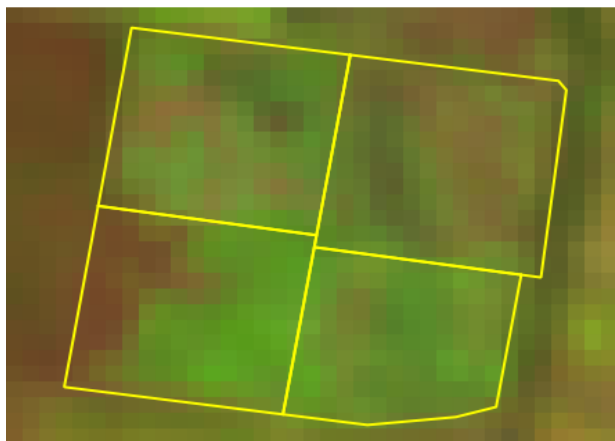
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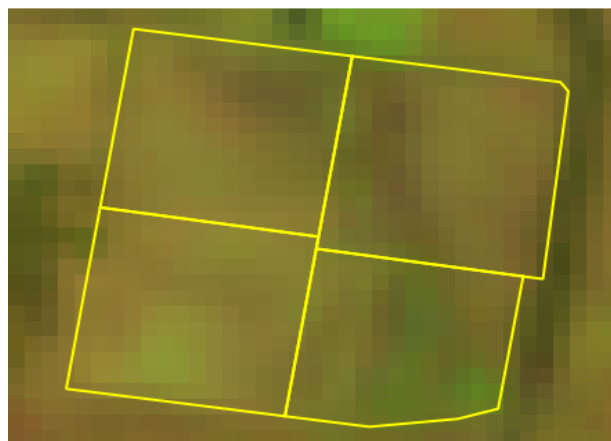
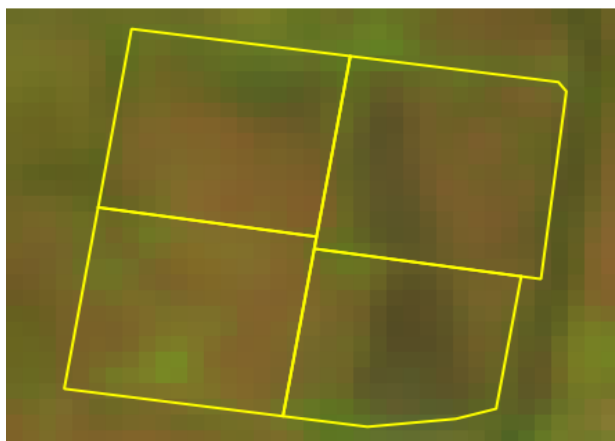


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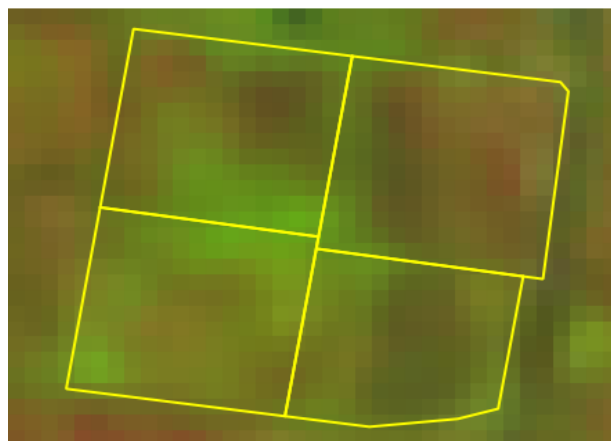
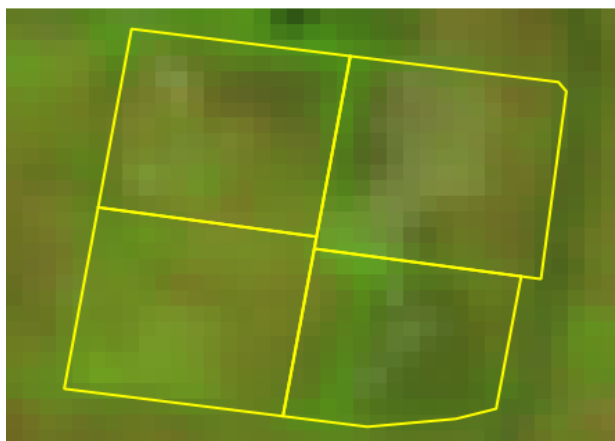
## February (left) and September (right) images for 2014



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29/05/2024

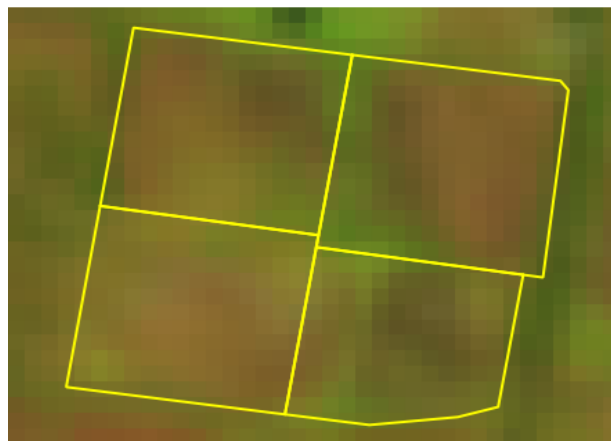
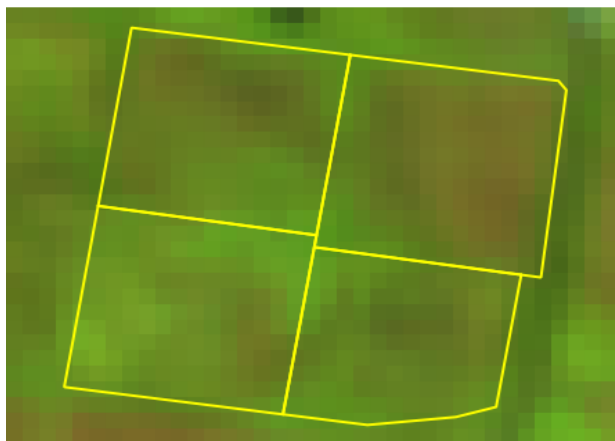
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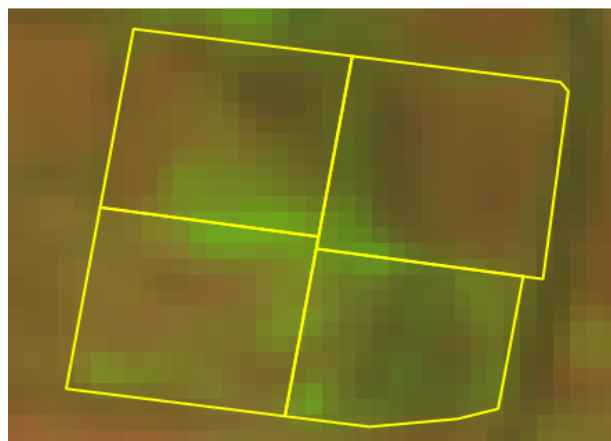
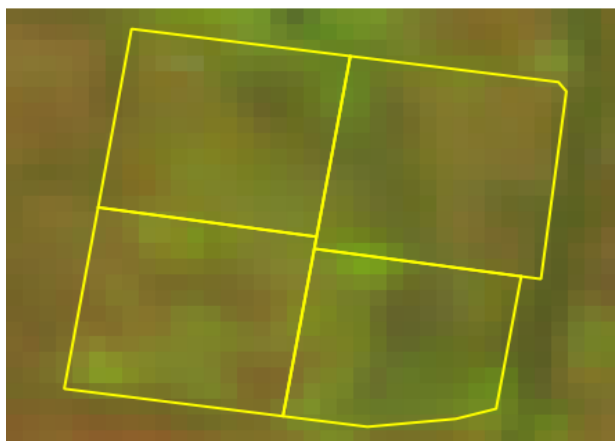


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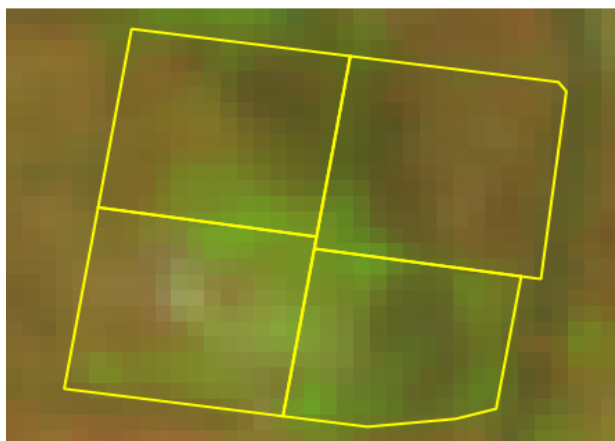
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## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

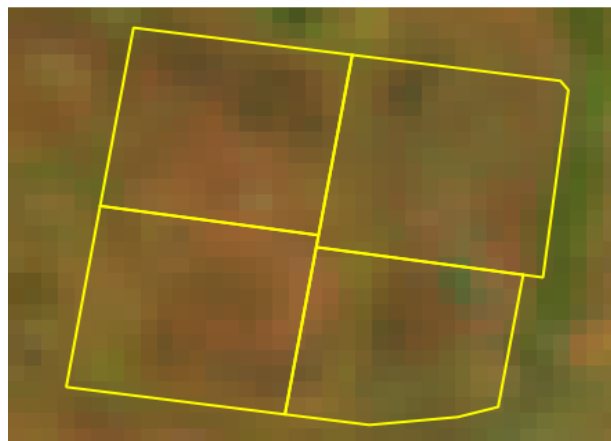
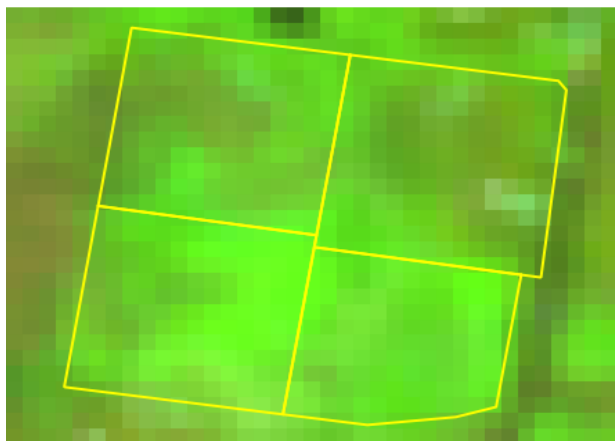
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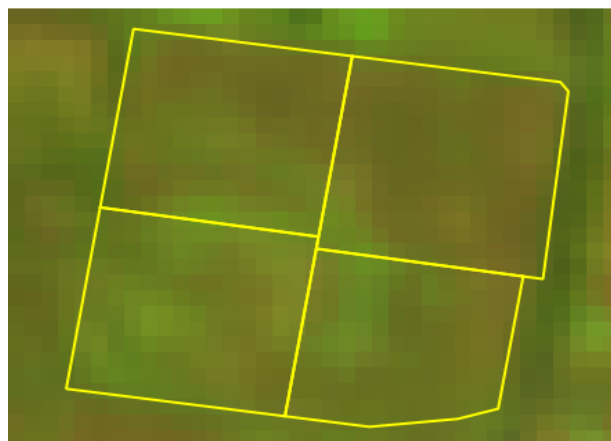
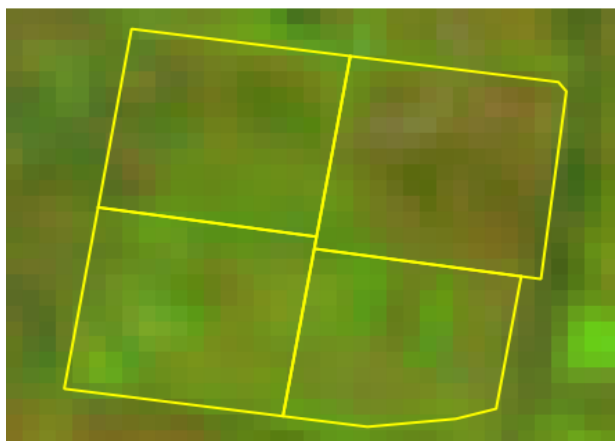


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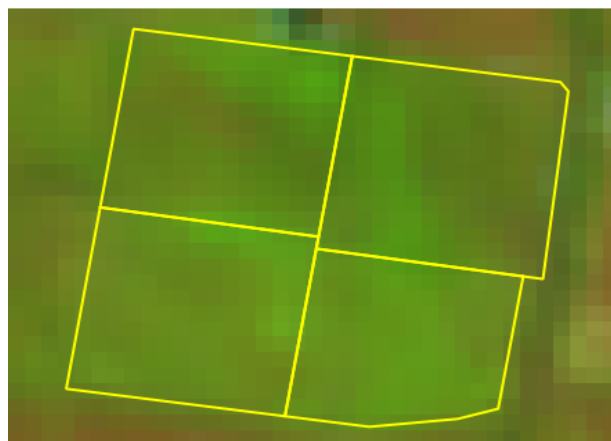
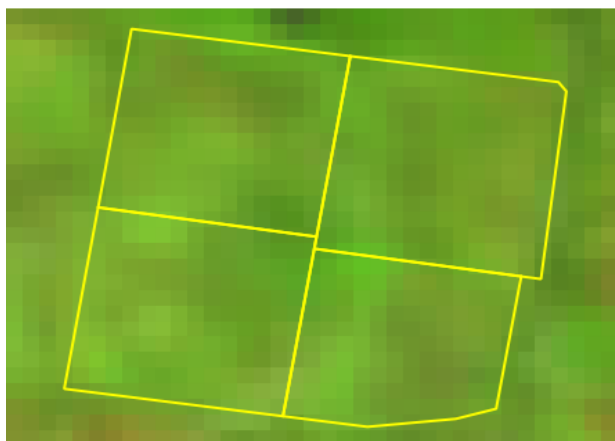
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## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

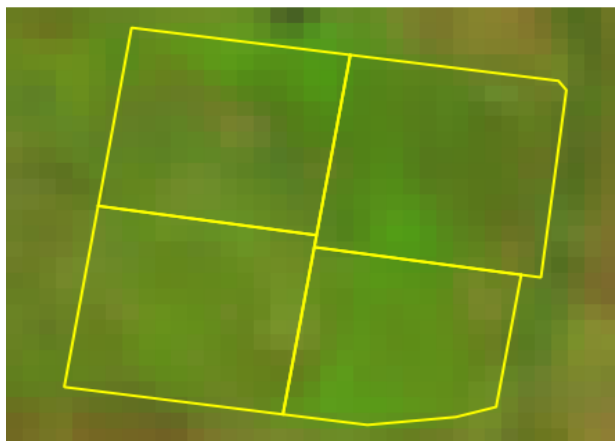
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29/05/2024

Lot on Plan: 101A342317,100AG2498,94A342317,5 etc.

Label: paddock26

## February (left) and September (right) images for 2023



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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

Lot on Plan: 3679A341857,3RP36503

Label: paddock27



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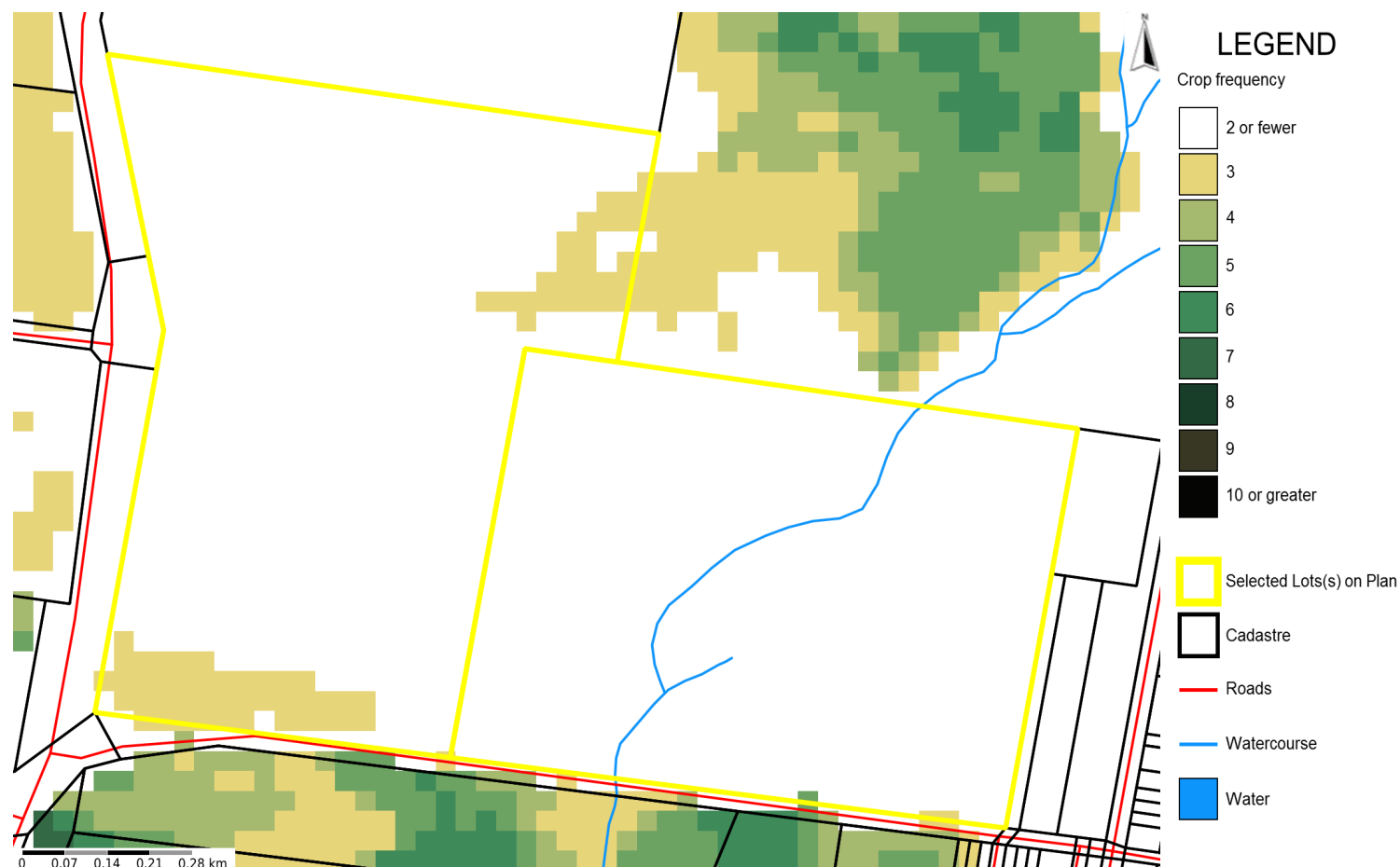
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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

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08/10/2024

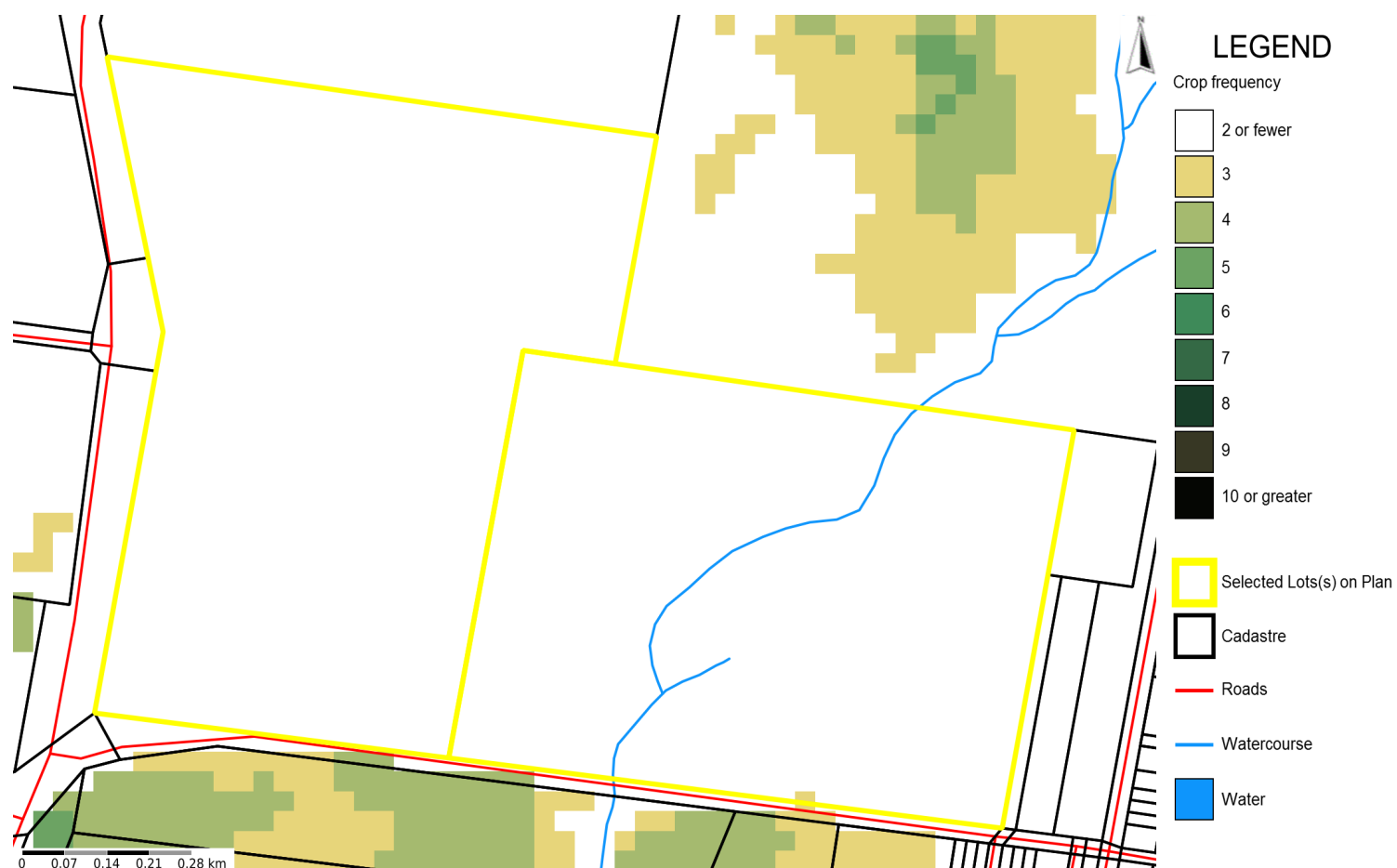
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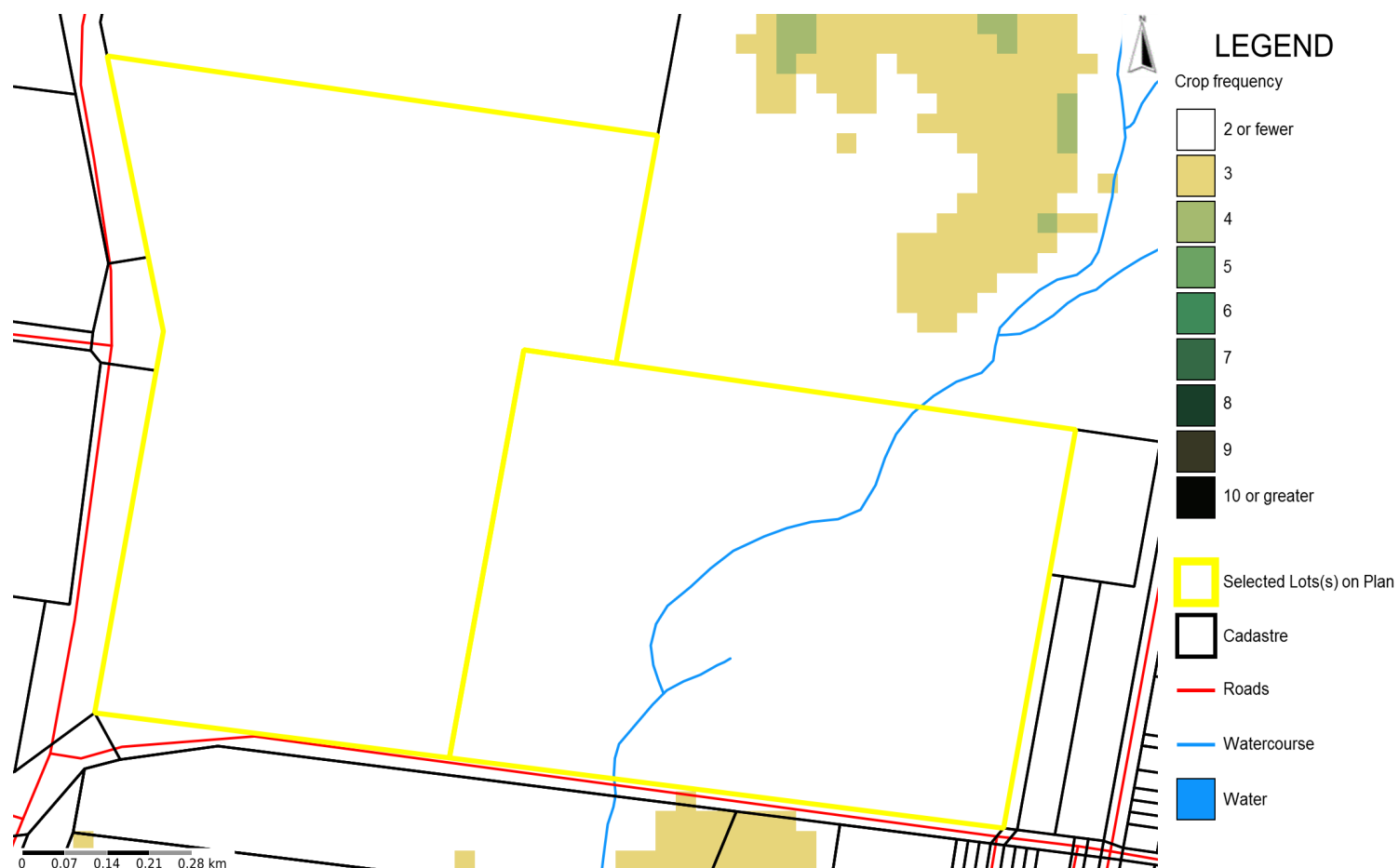


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

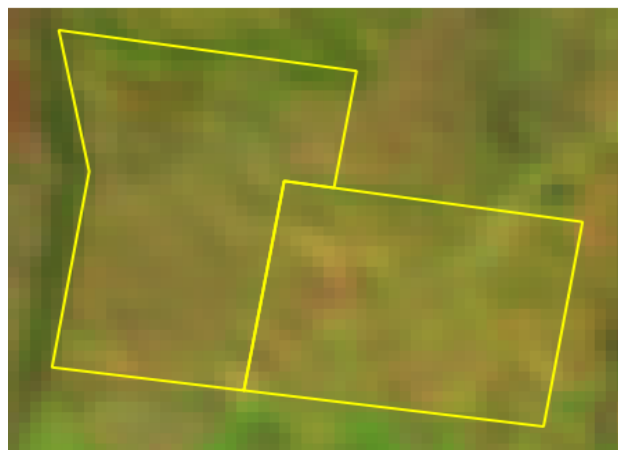
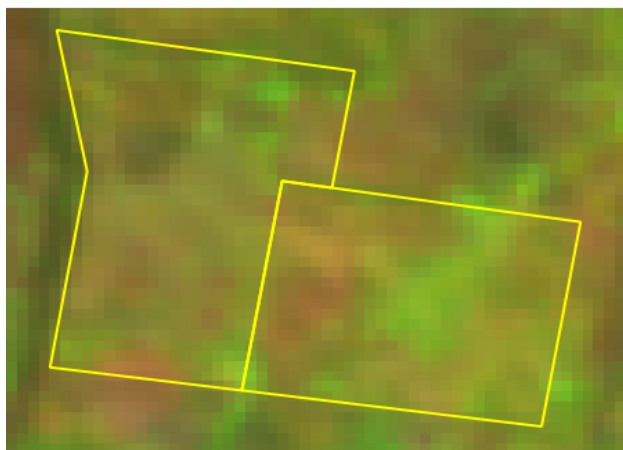
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Label: paddock27

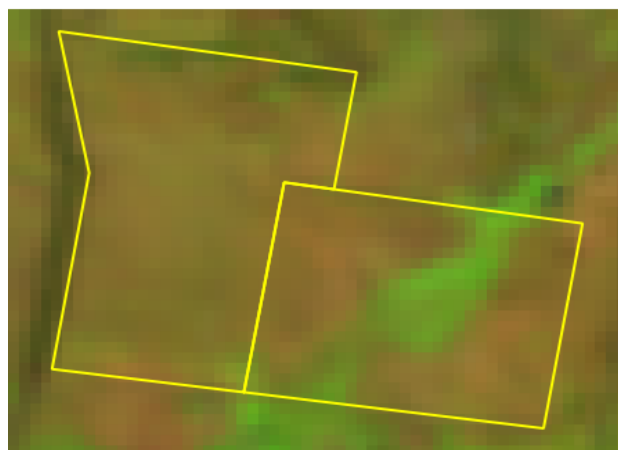
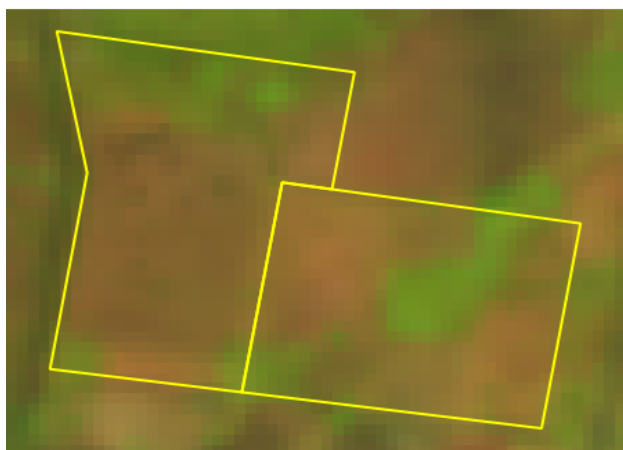


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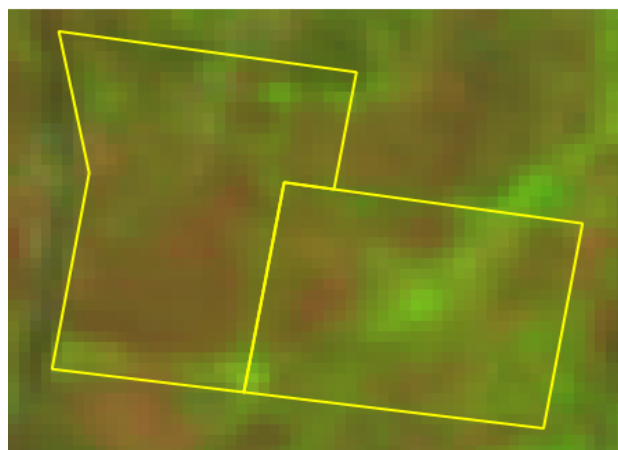
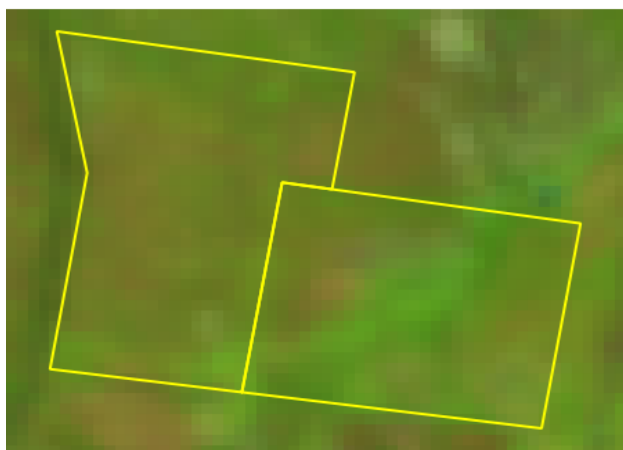
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

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08/10/2024

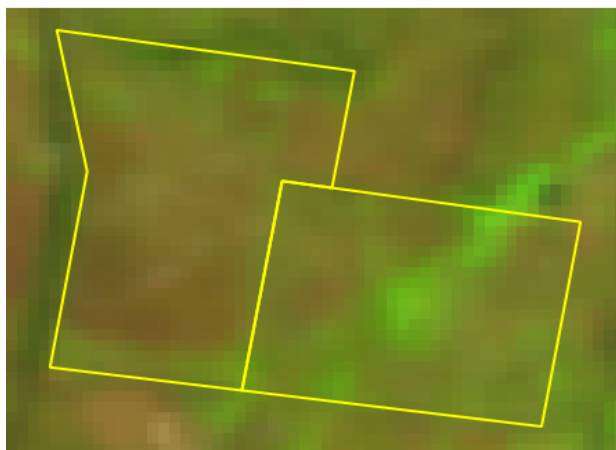
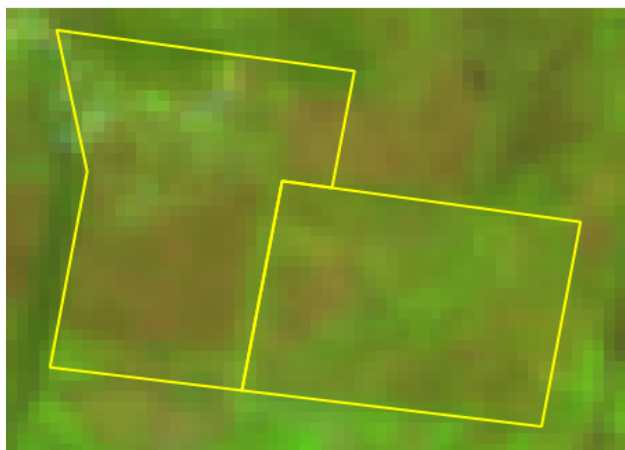
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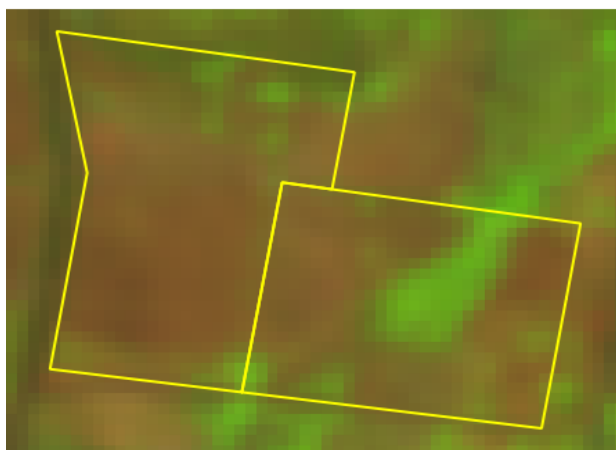
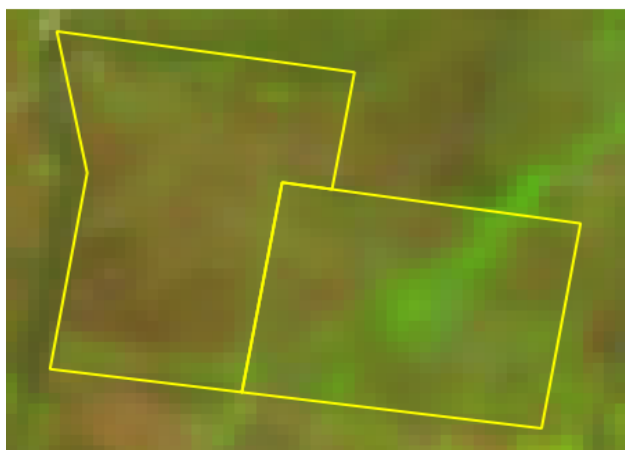


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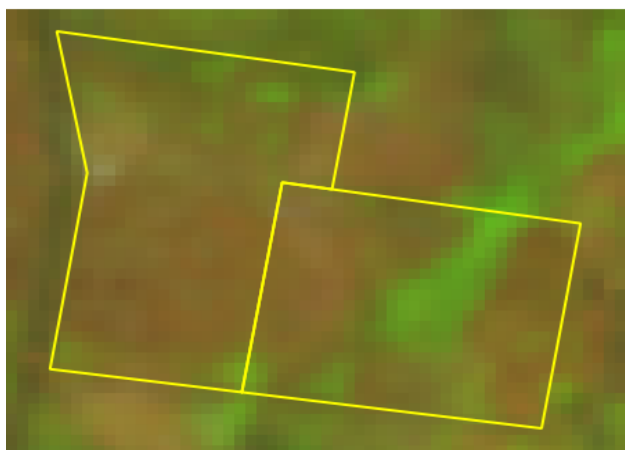
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## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

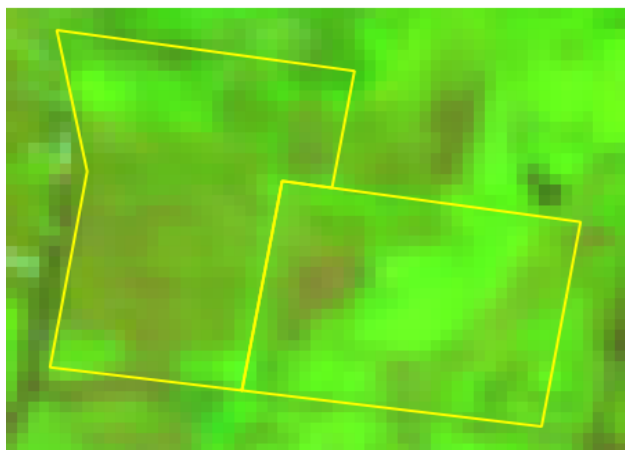
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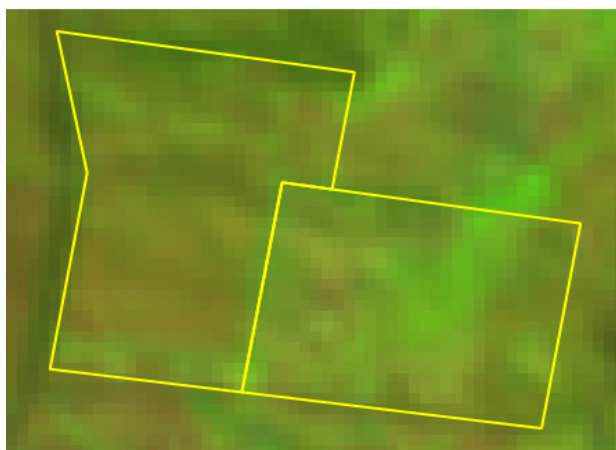
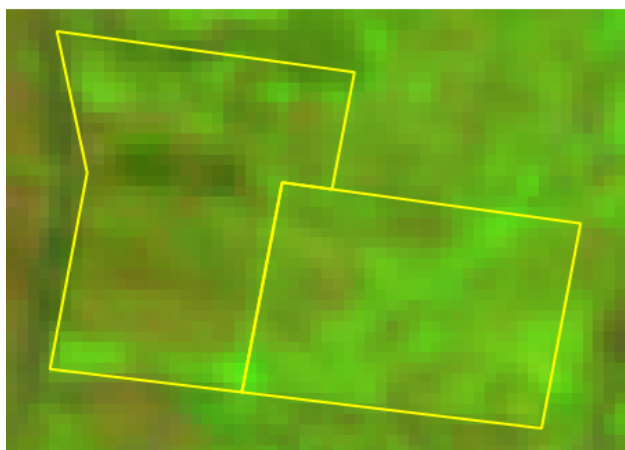


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Government

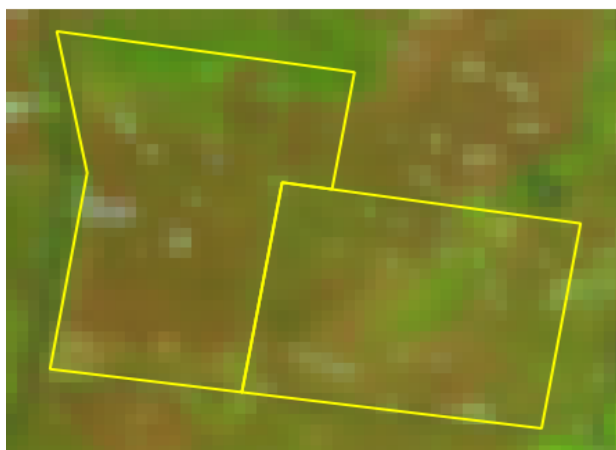
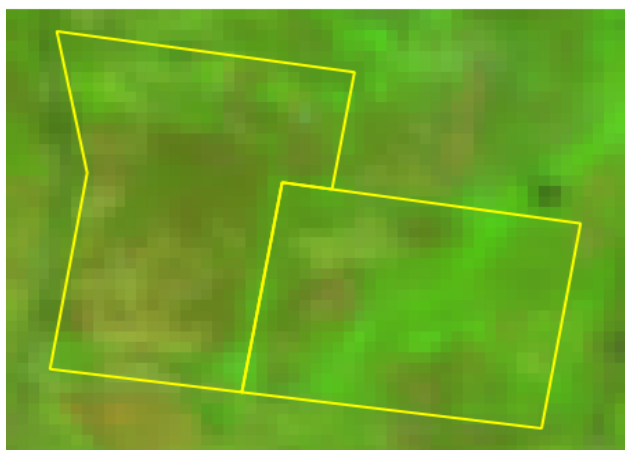
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

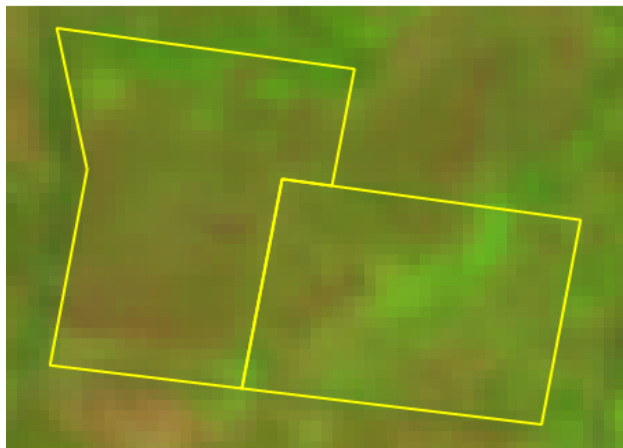
<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

Lot on Plan: 3679A341857,3RP36503

Label: paddock27

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3171RP902113,3445A341747,3170A34 etc.

Label: paddock28



Queensland  
Government

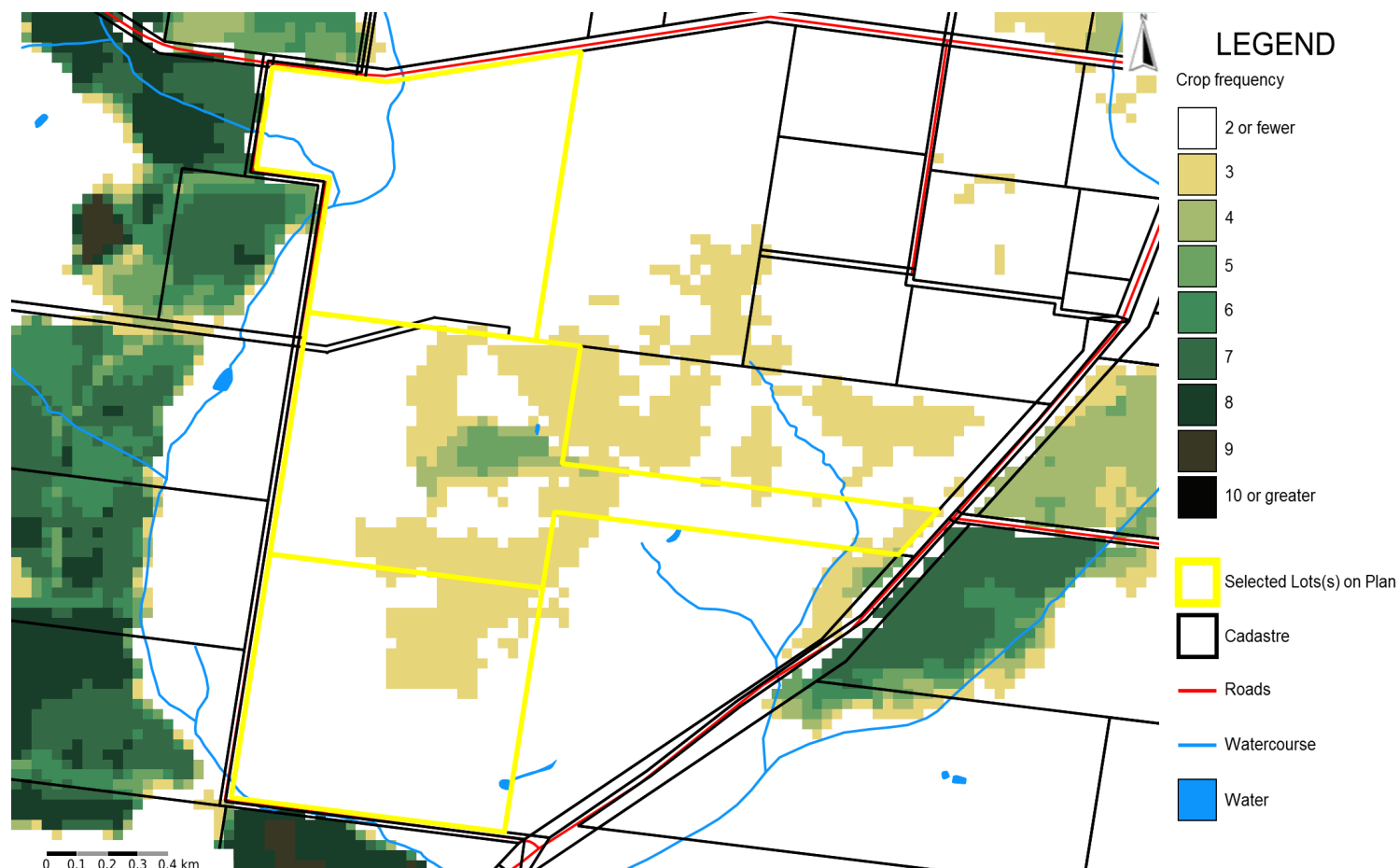
## Introduction

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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

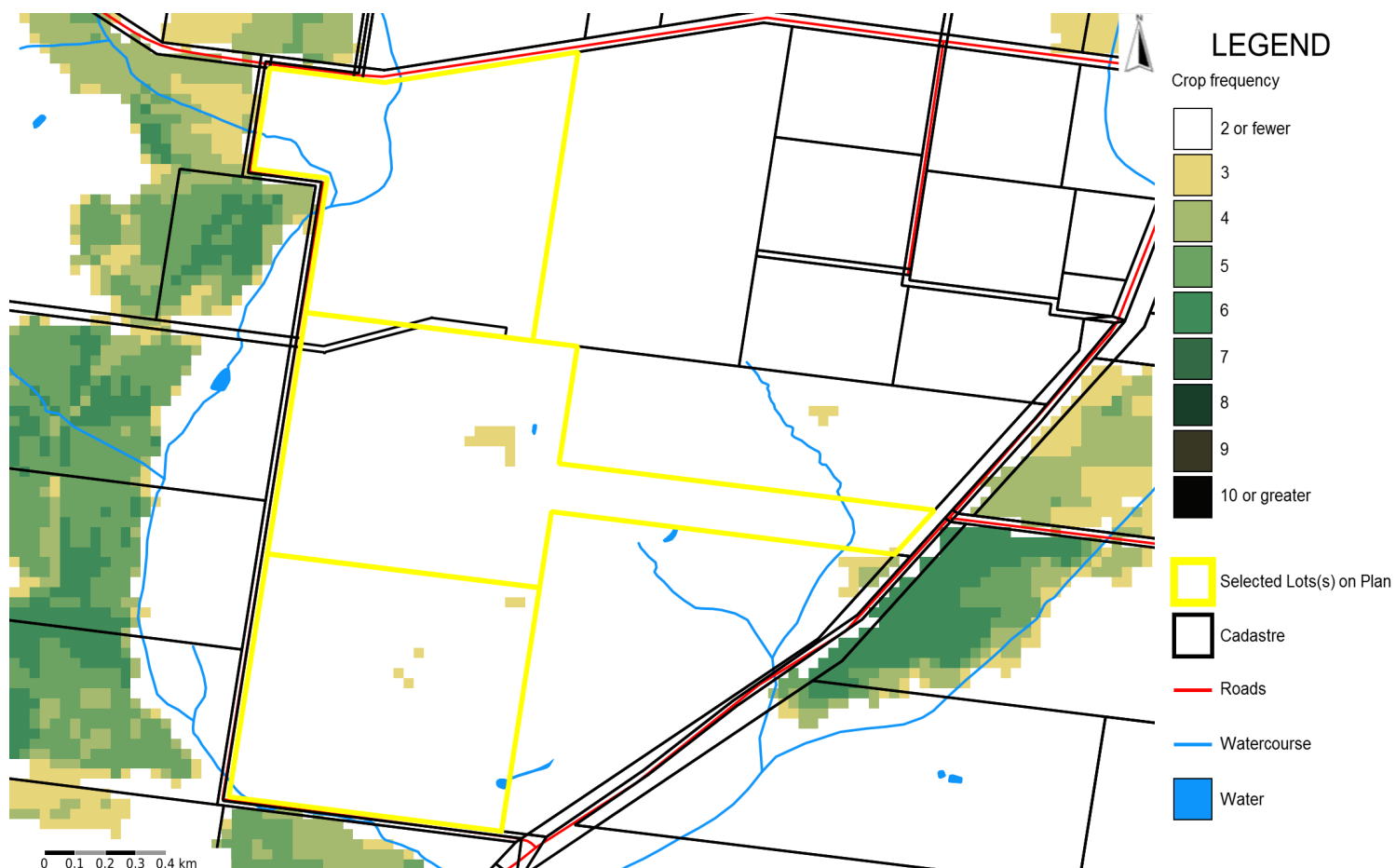
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Label: paddock28

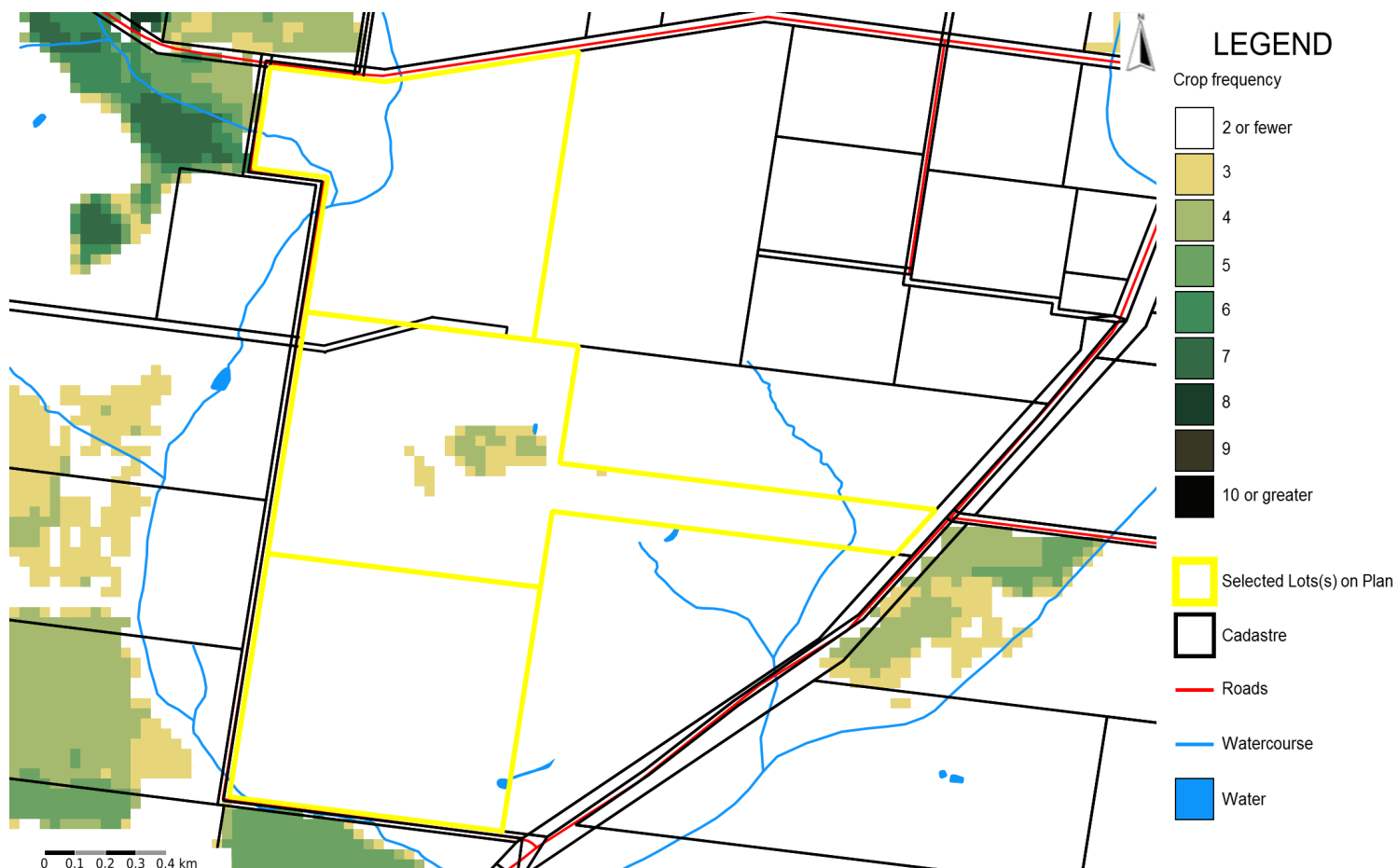


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

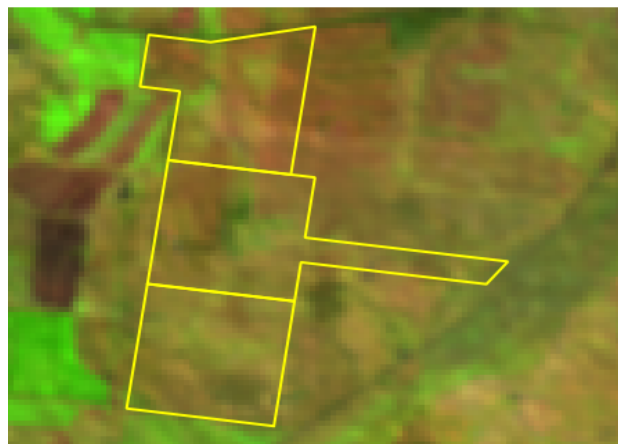
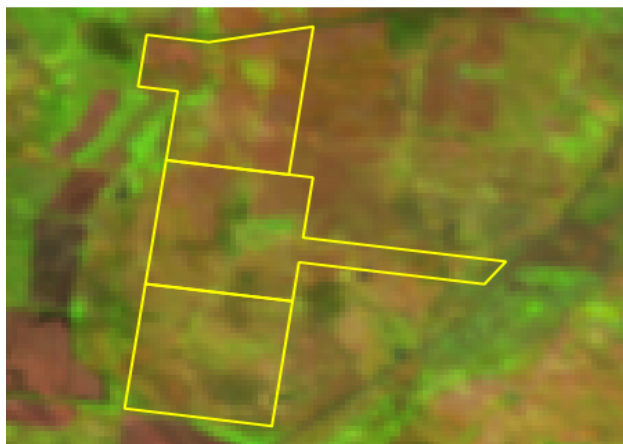
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Label: paddock28

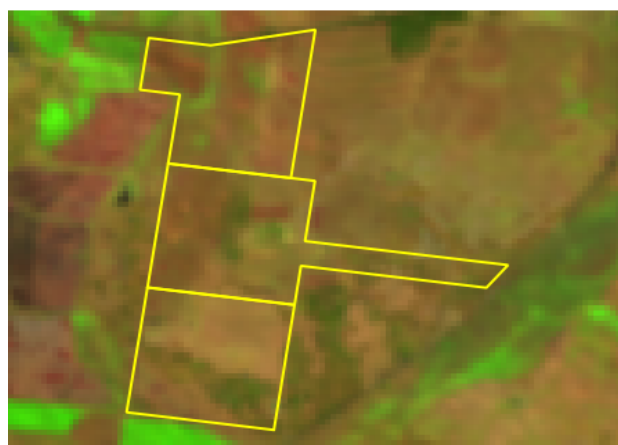
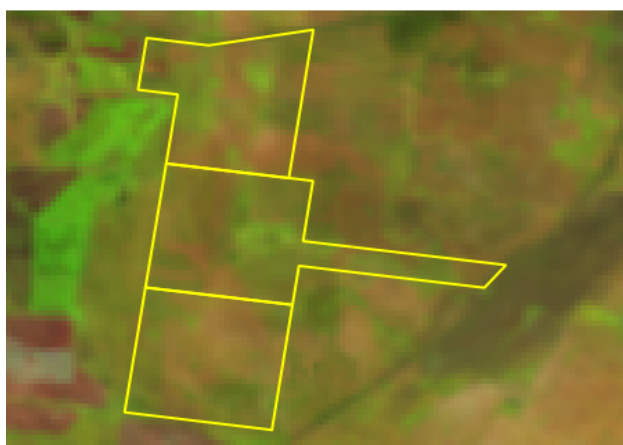


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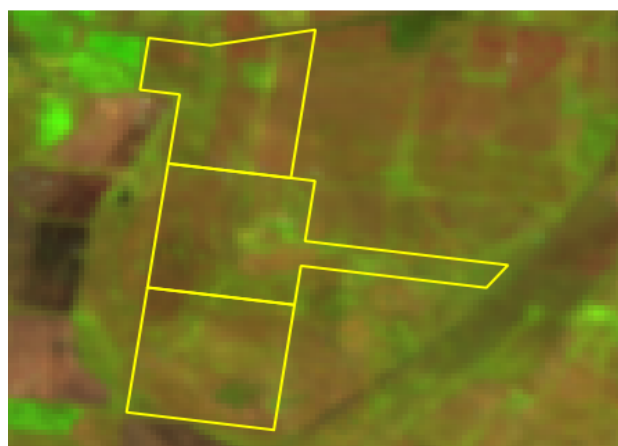
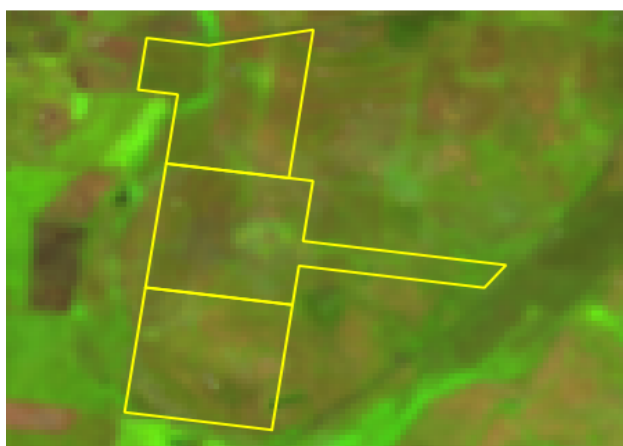
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

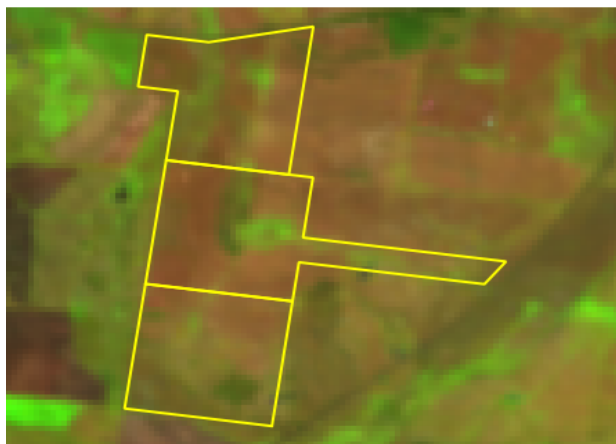
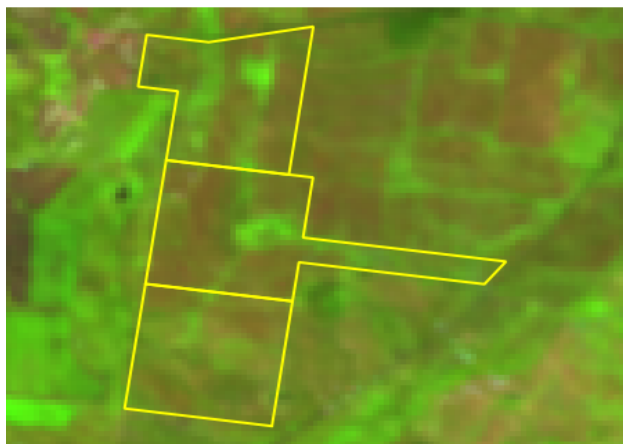
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Label: paddock28

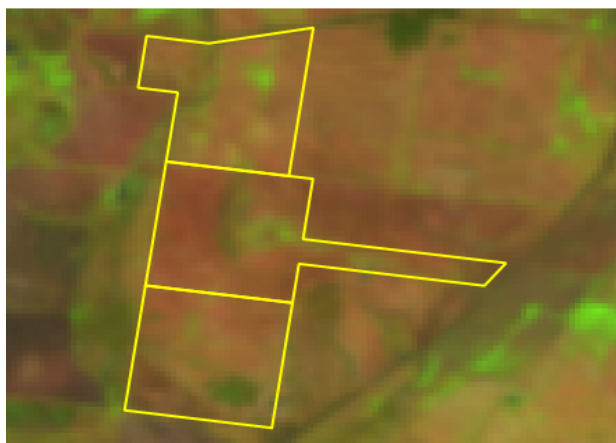
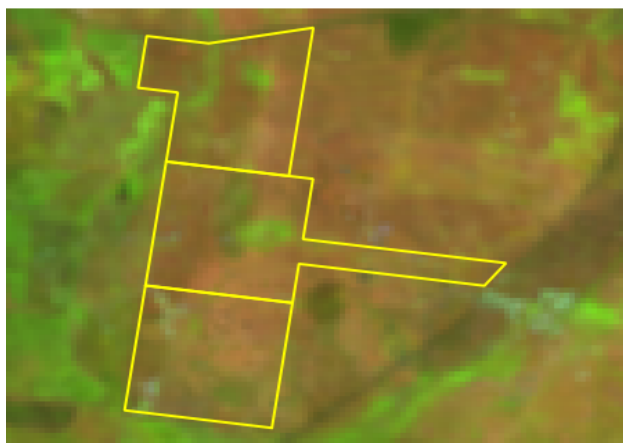


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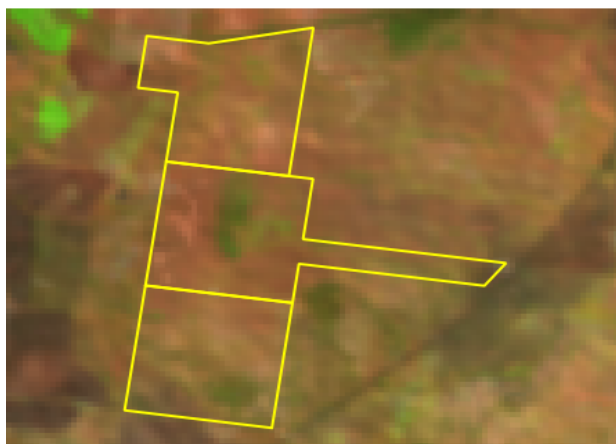
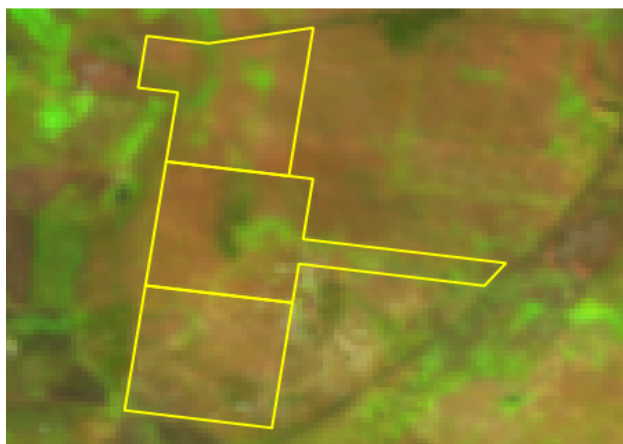
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

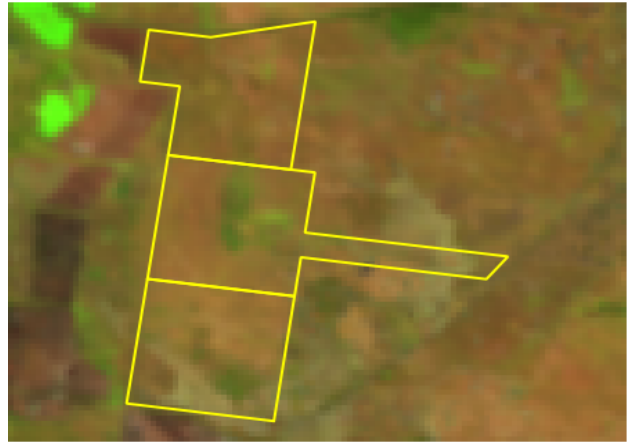
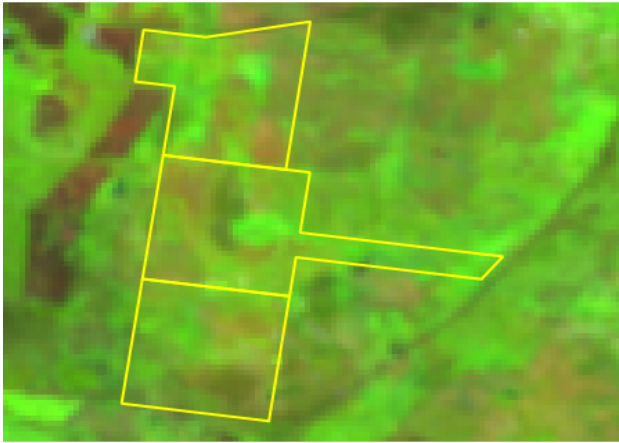
Lot on Plan: 3171RP902113,3445A341747,3170A34 etc.

Label: paddock28

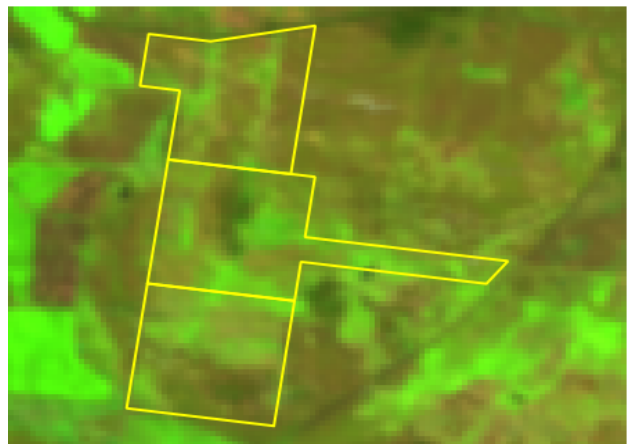
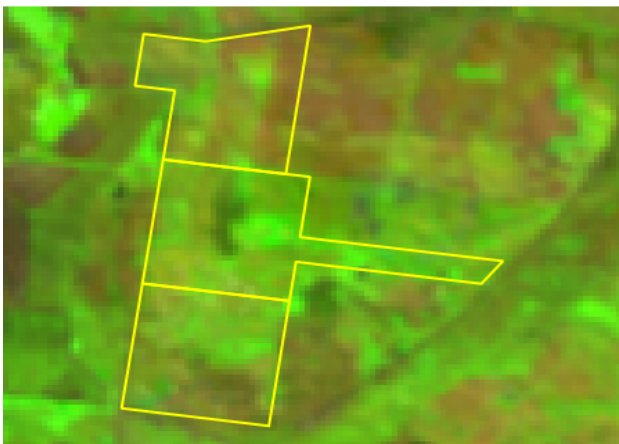


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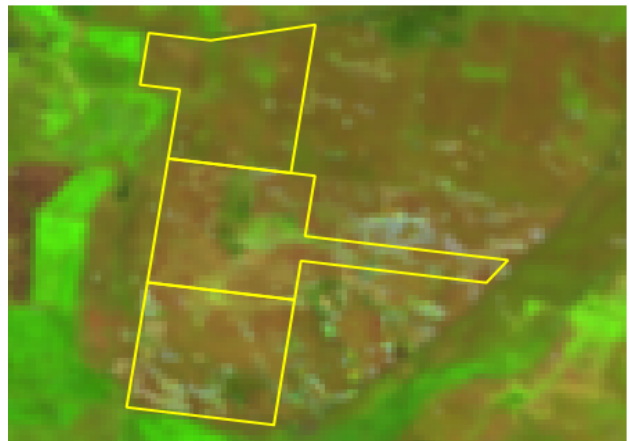
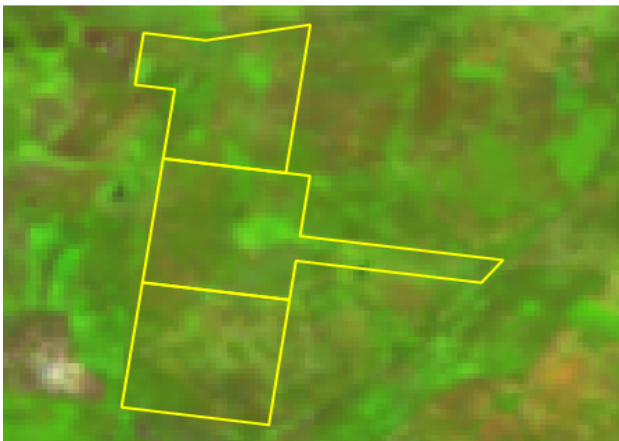
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

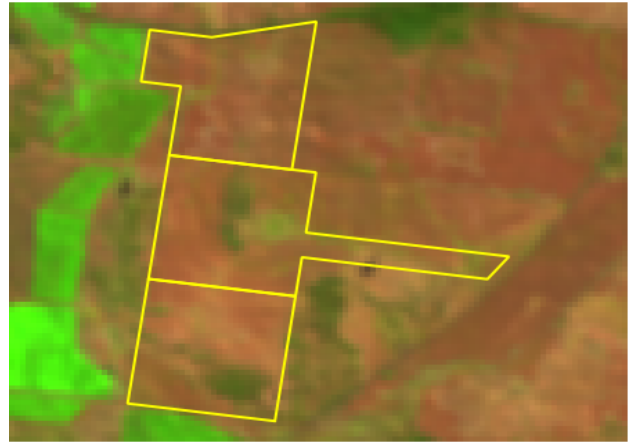
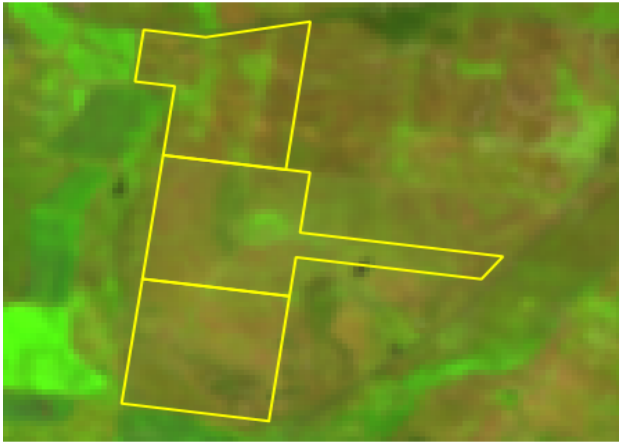
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3171RP902113,3445A341747,3170A34 etc.

Label: paddock28

## February (left) and September (right) images for 2023



## Reference

- Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.
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29/05/2024

Lot on Plan: 3448A341747,3445A341747

Label: paddock29



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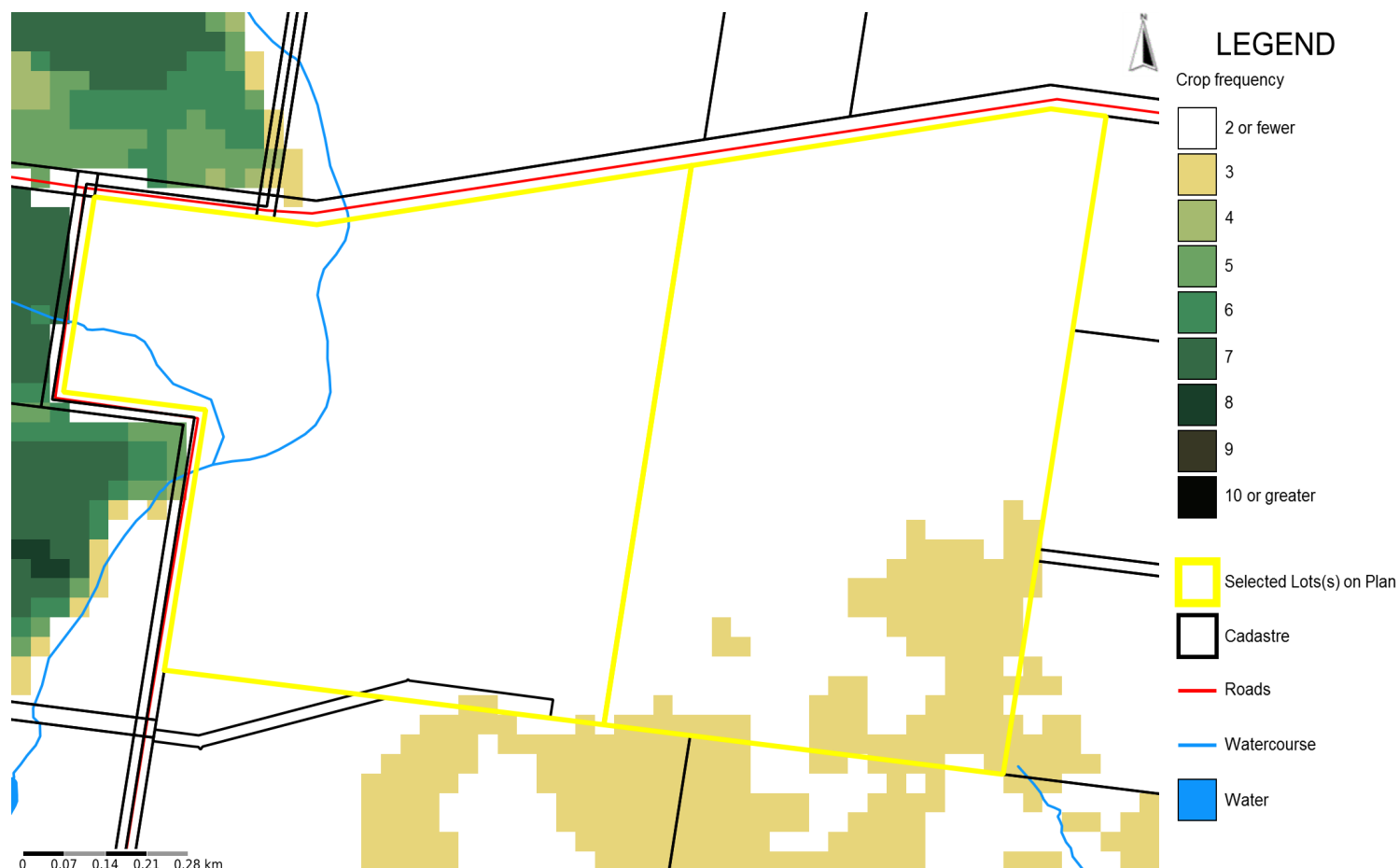
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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

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29/05/2024

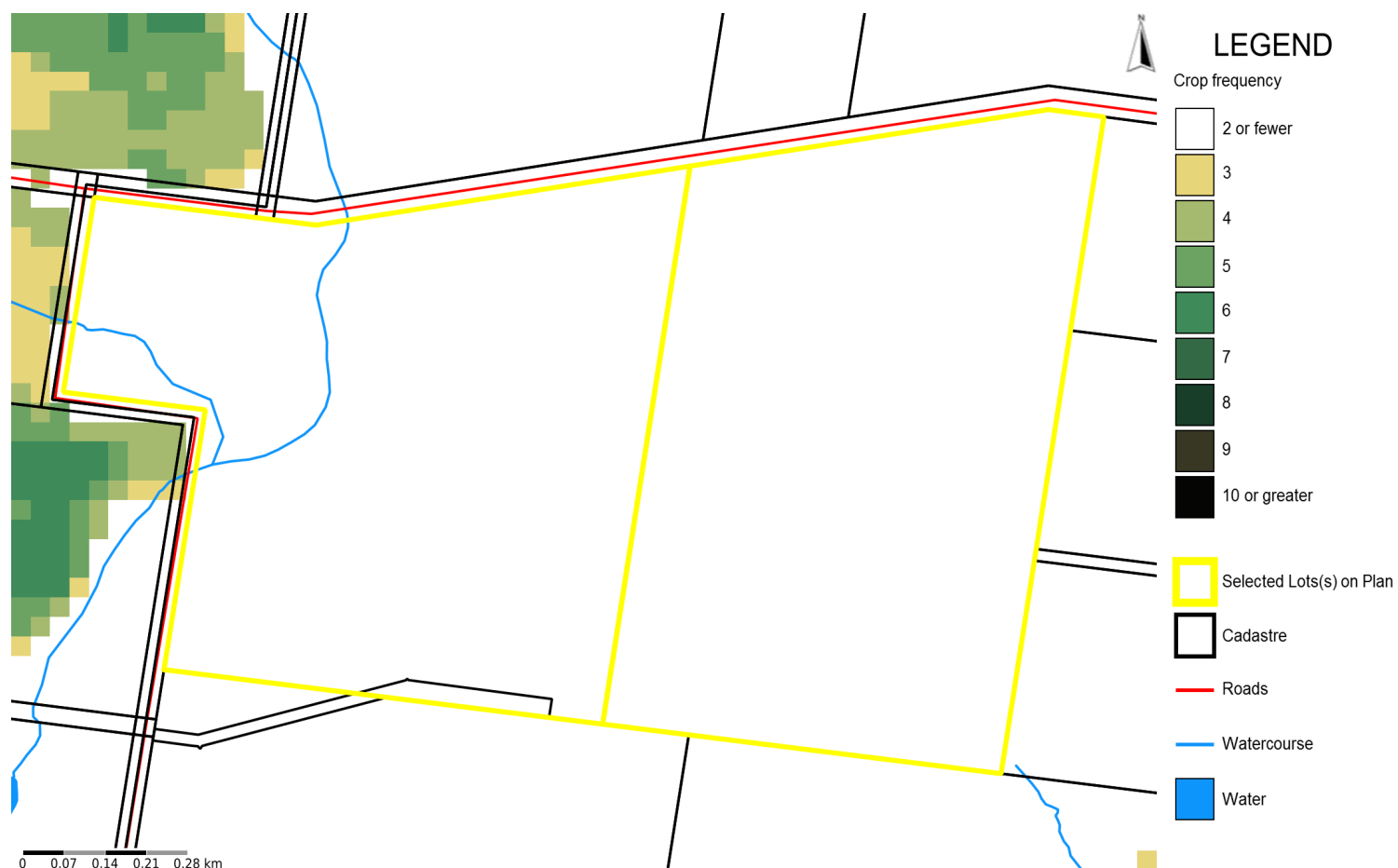
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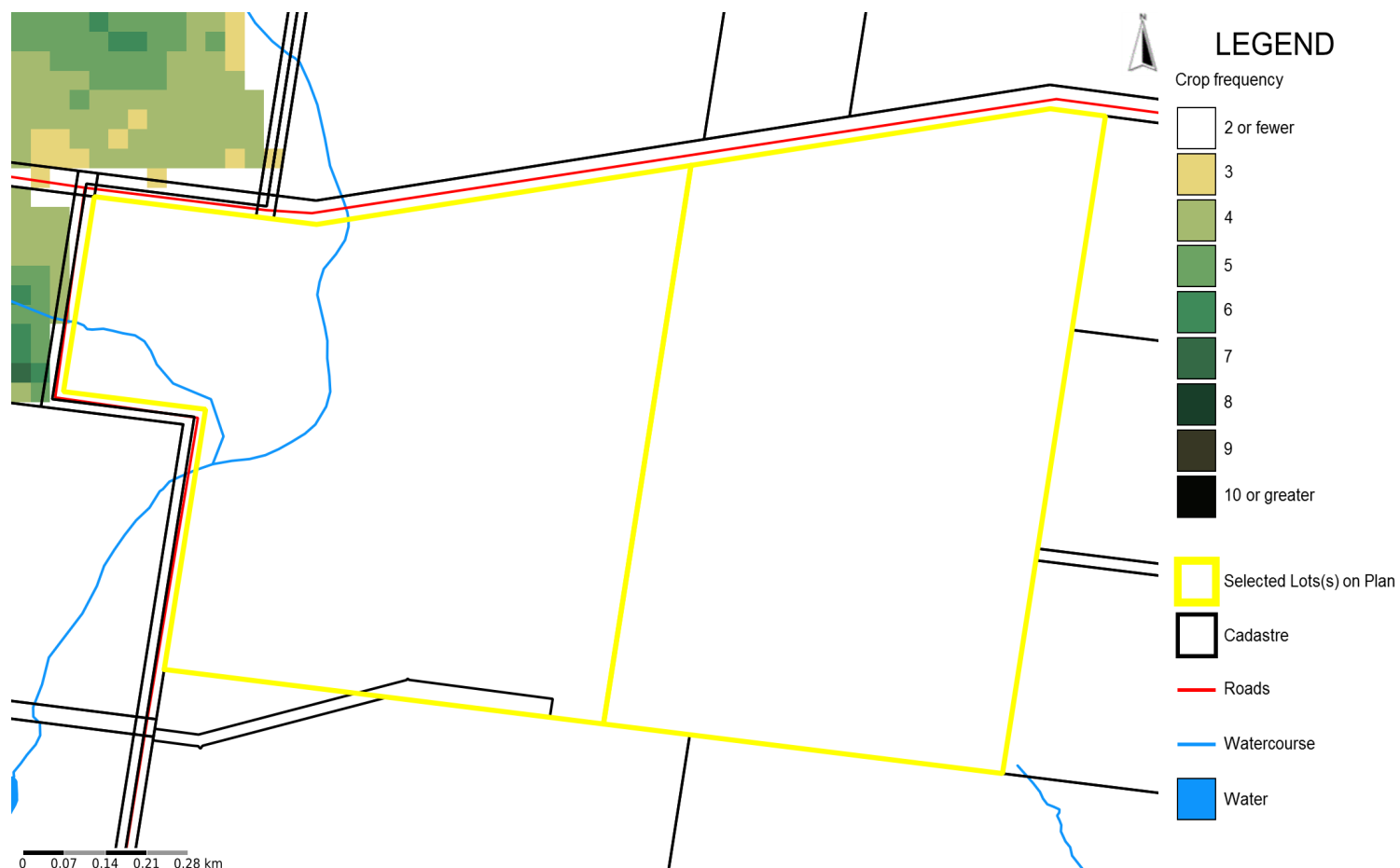


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

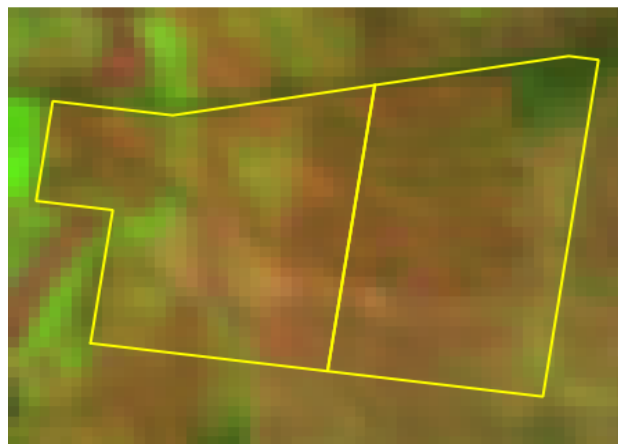
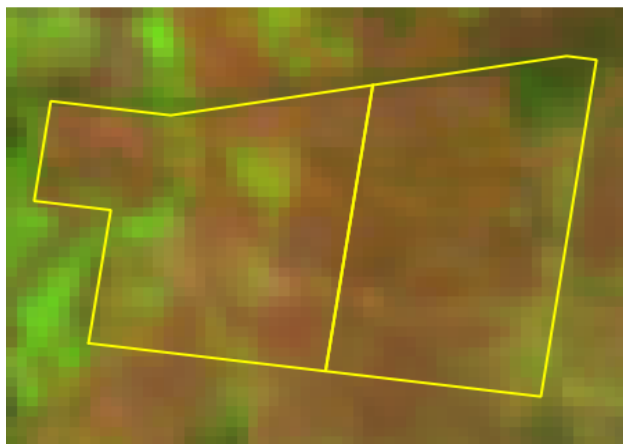
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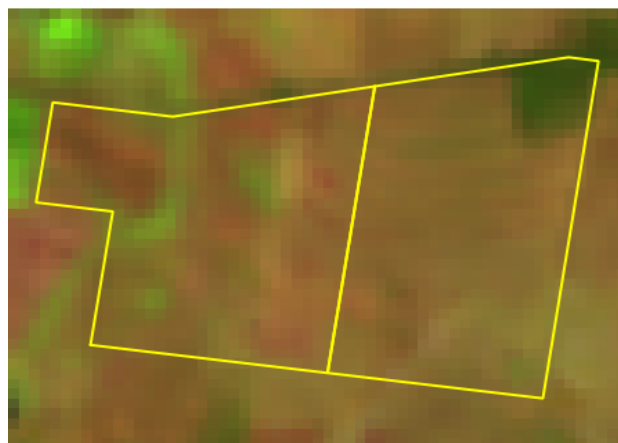
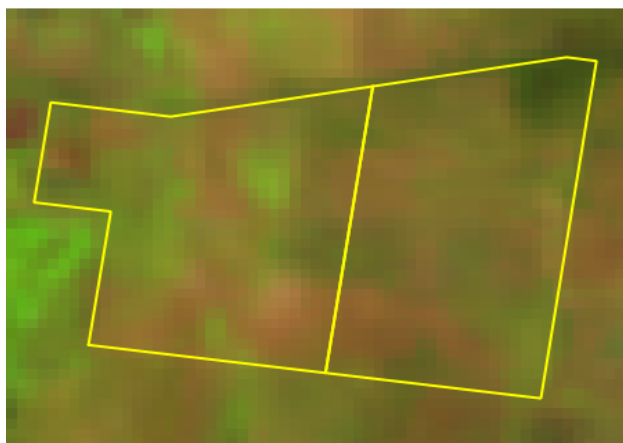


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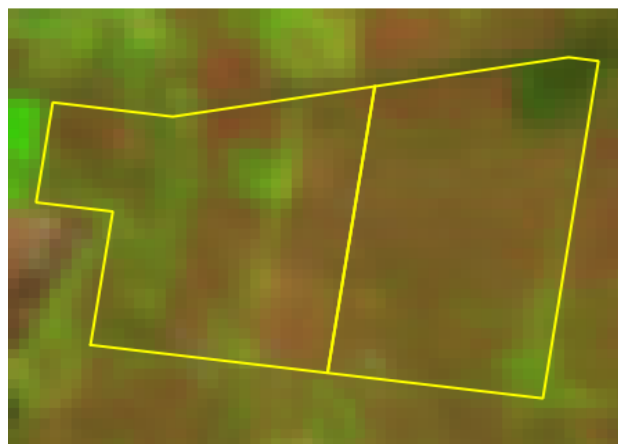
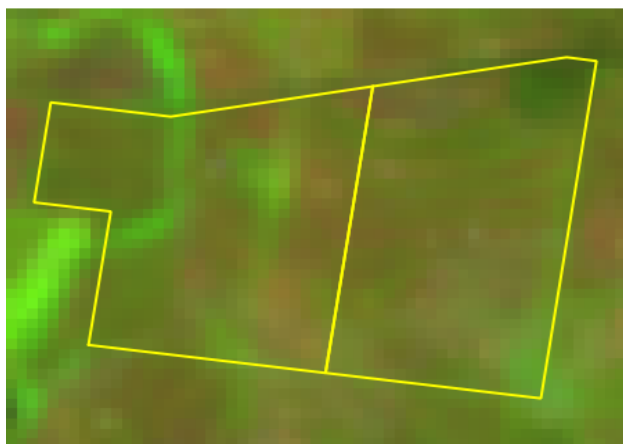
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016





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29/05/2024

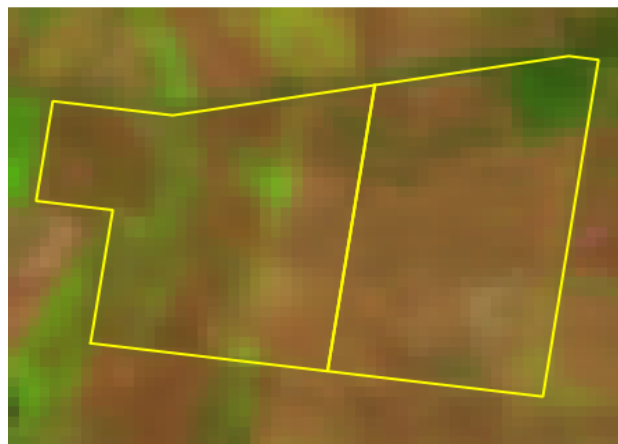
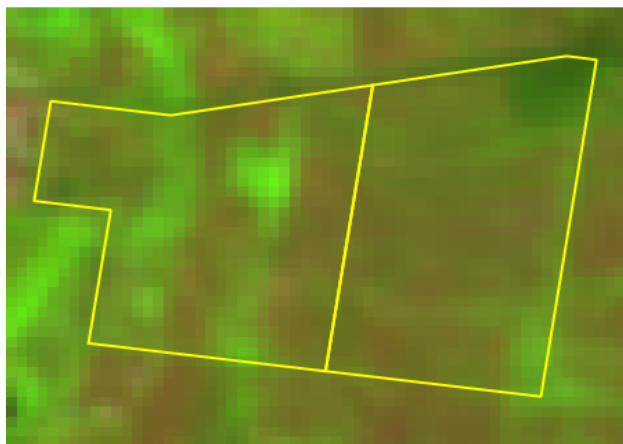
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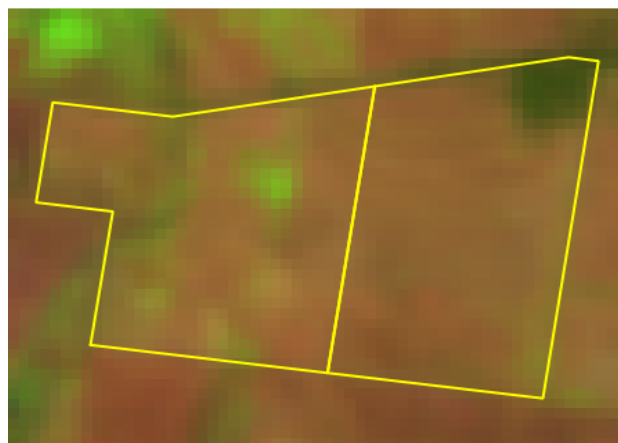
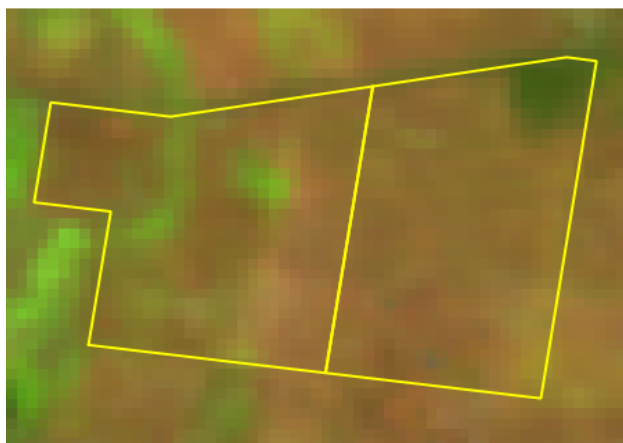


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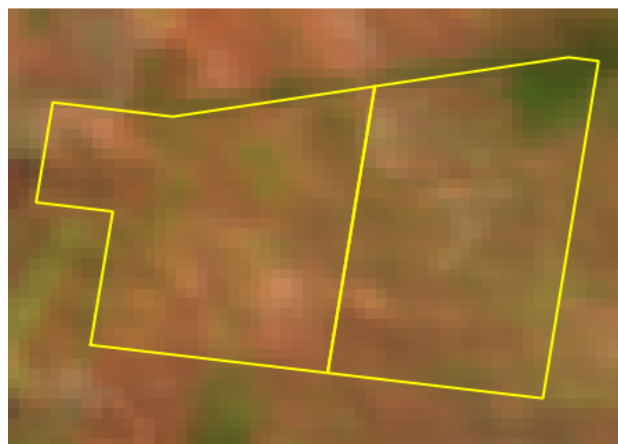
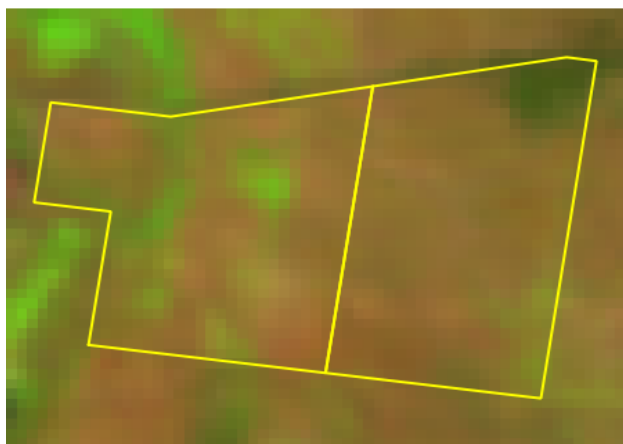
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019





# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

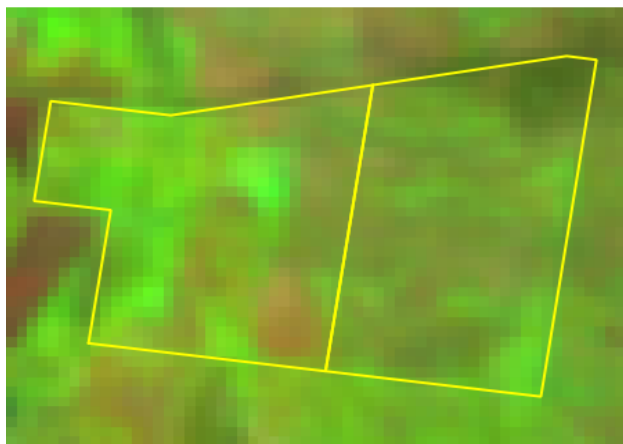
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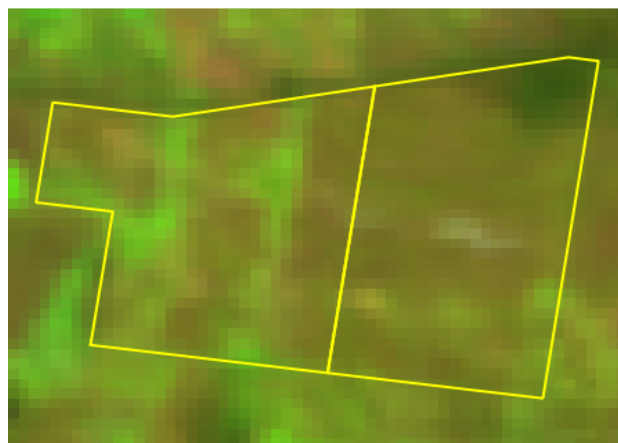
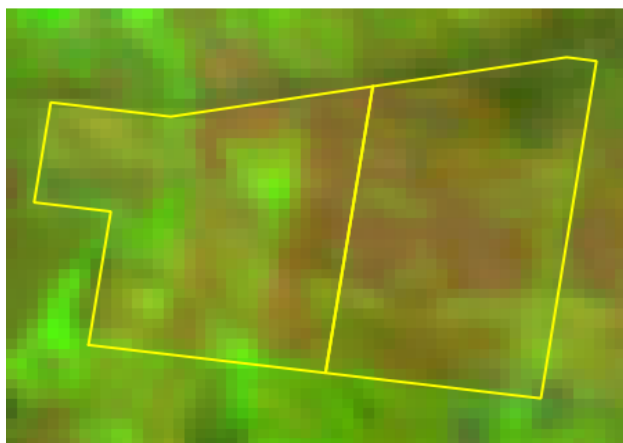


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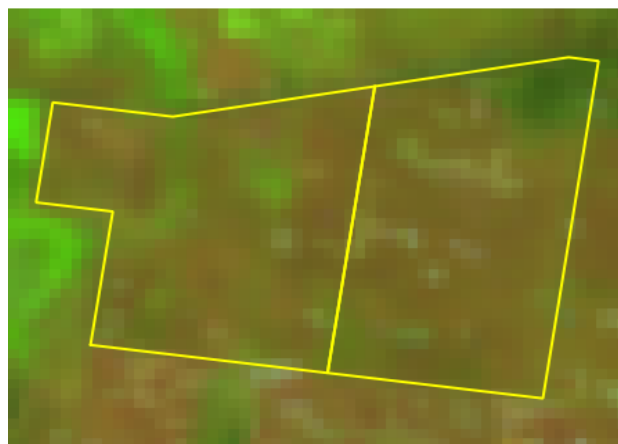
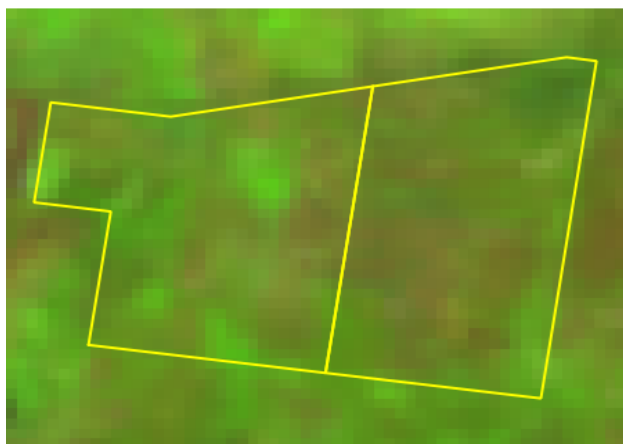
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

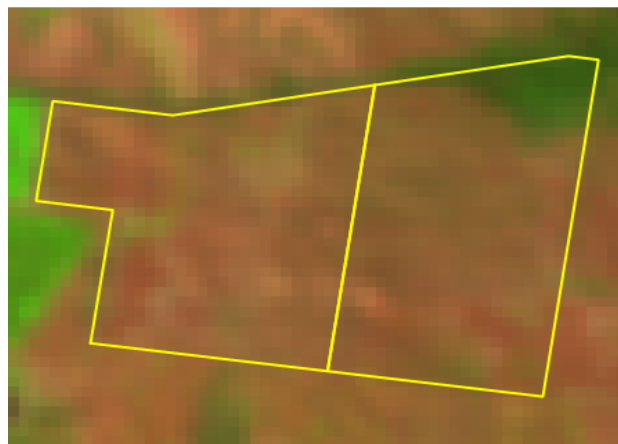
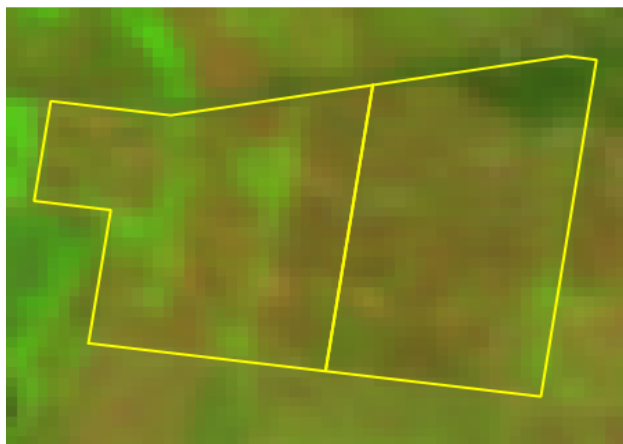
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3448A341747,3445A341747

Label: paddock29

## February (left) and September (right) images for 2023



## Reference

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29/05/2024

Lot on Plan: 91A342317,90A342317,3448A341747

Label: paddock30



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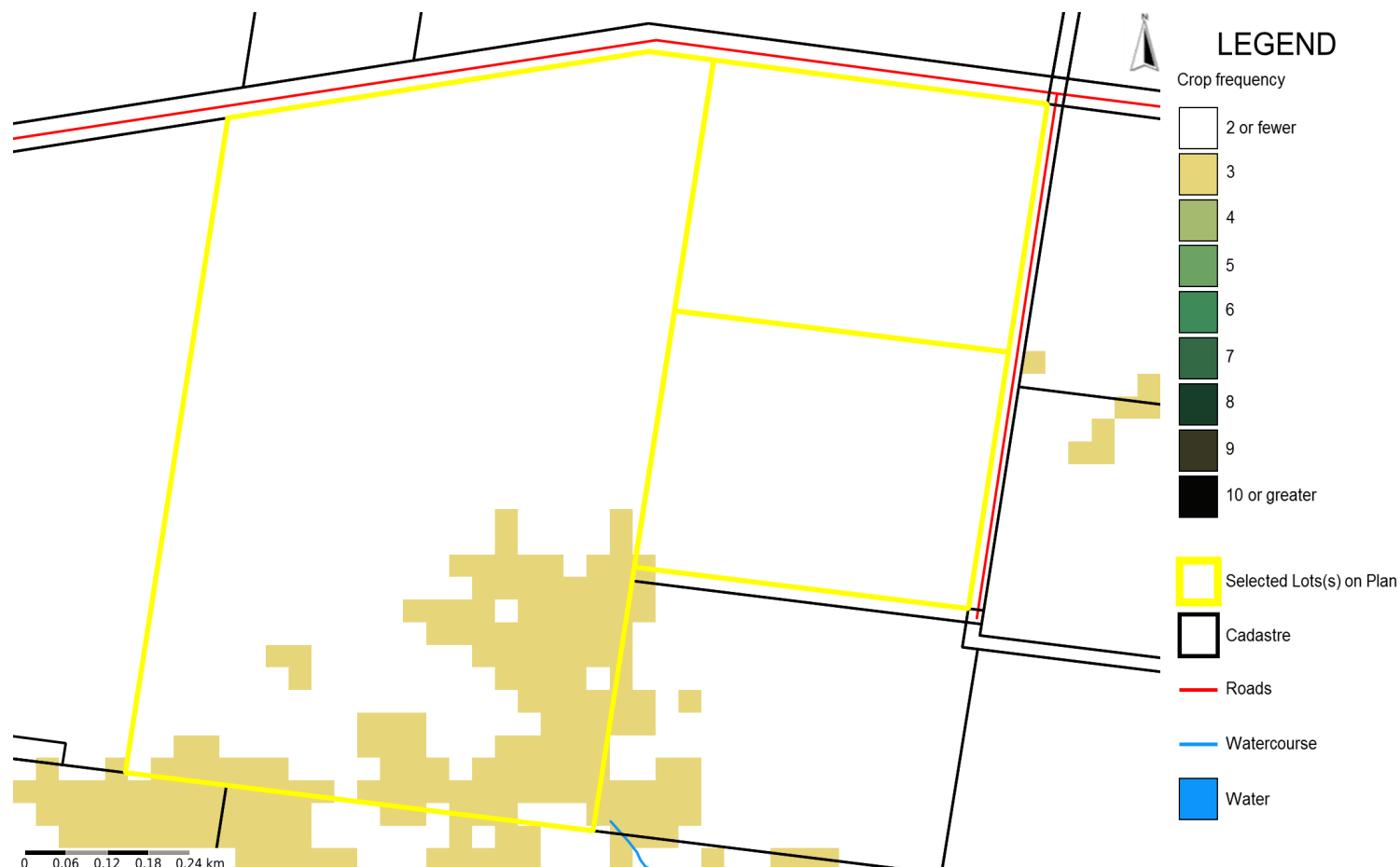
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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

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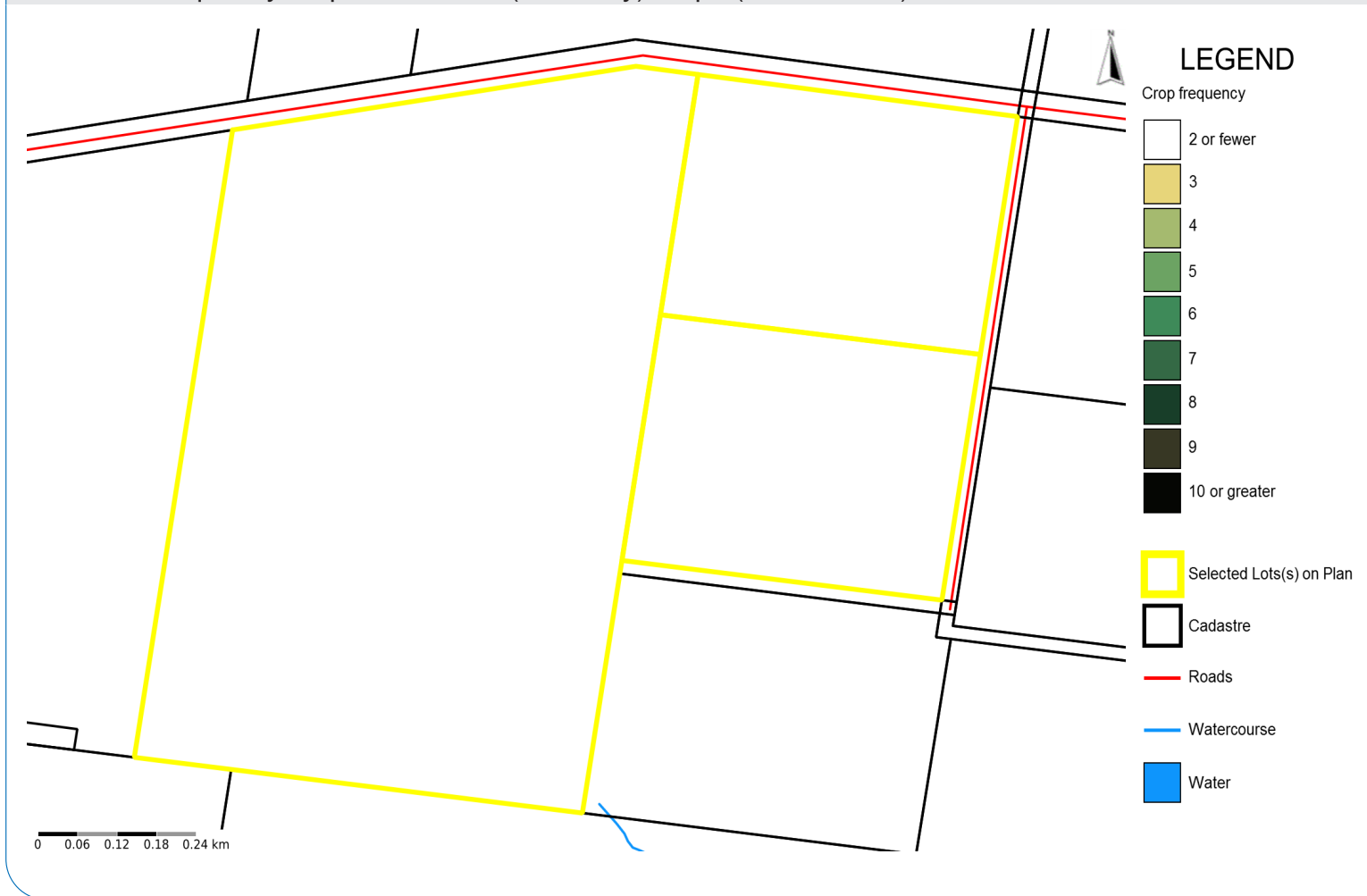
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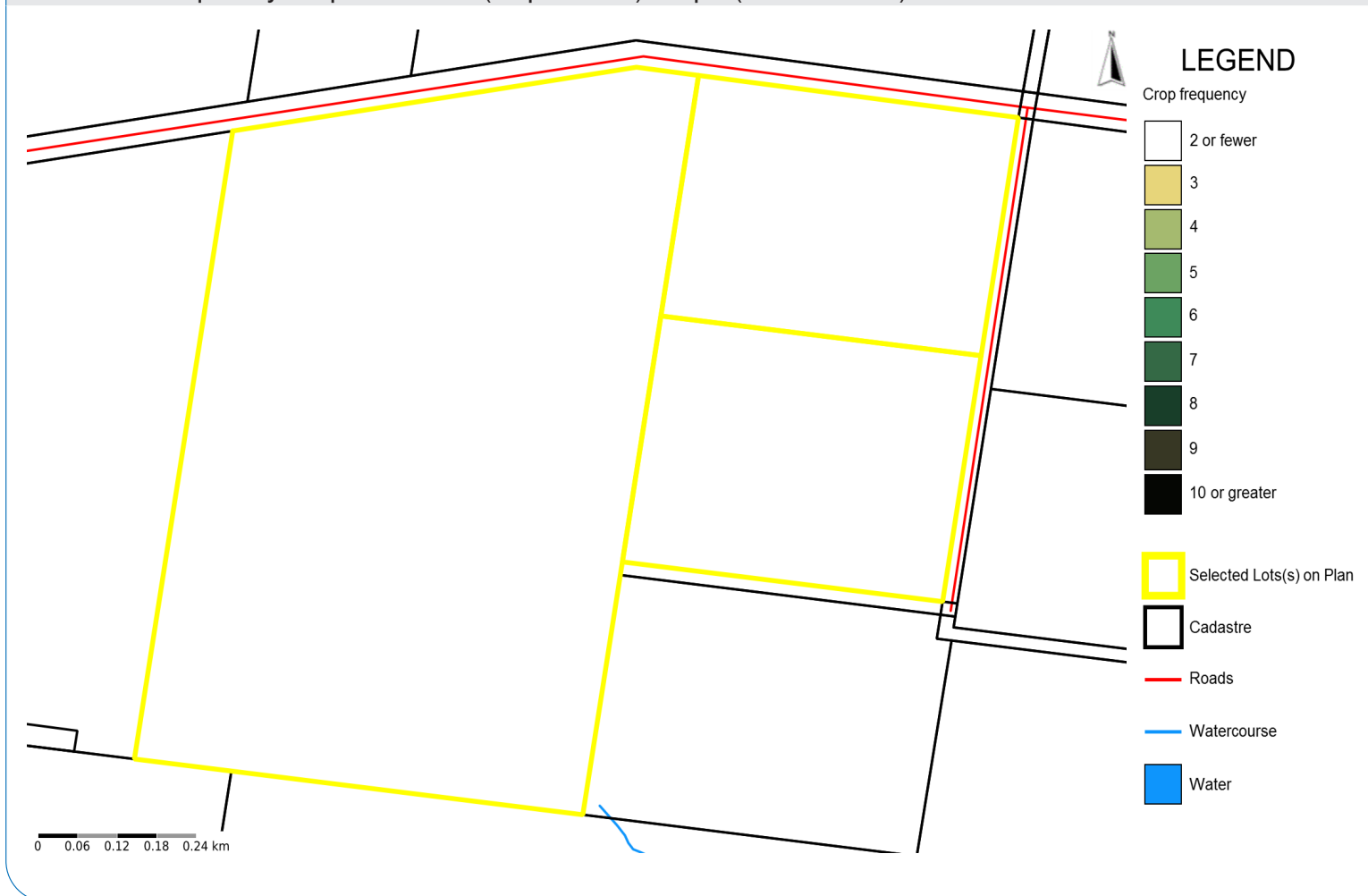


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

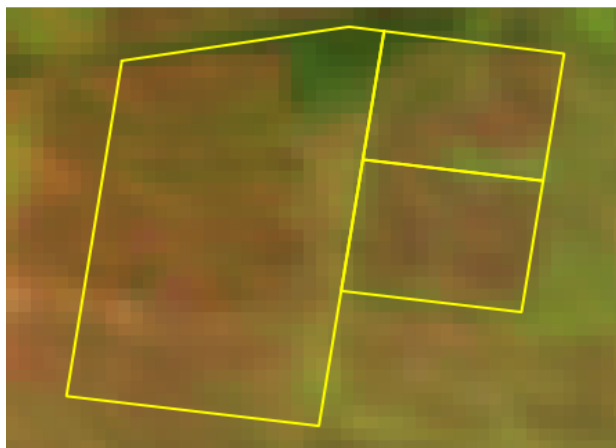
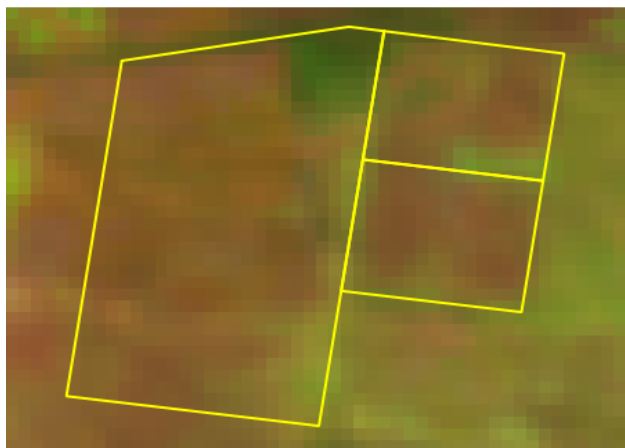
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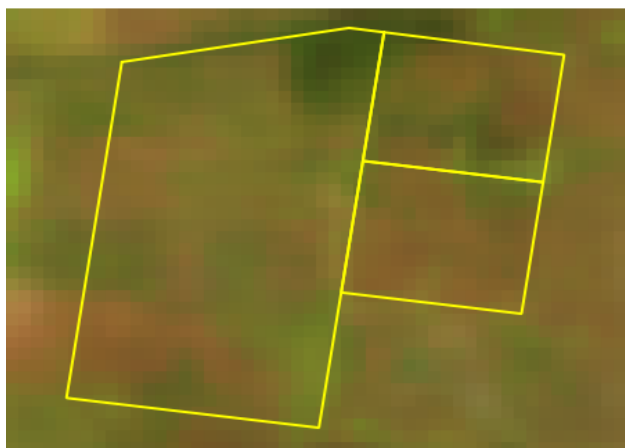


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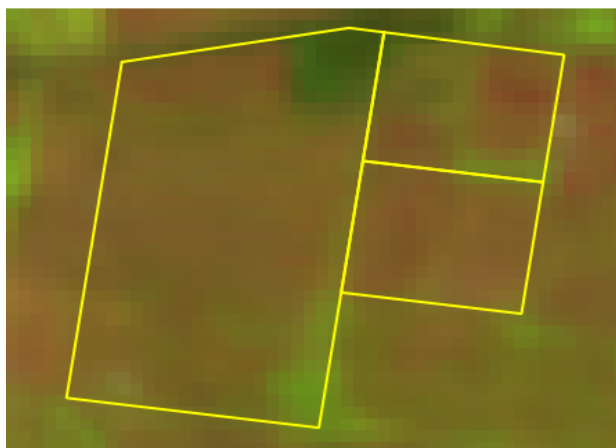
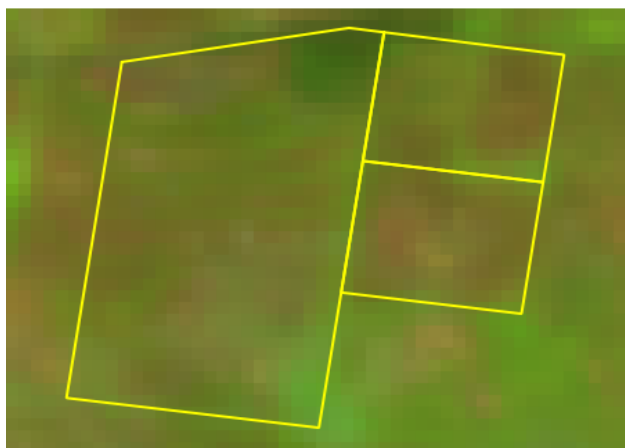
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

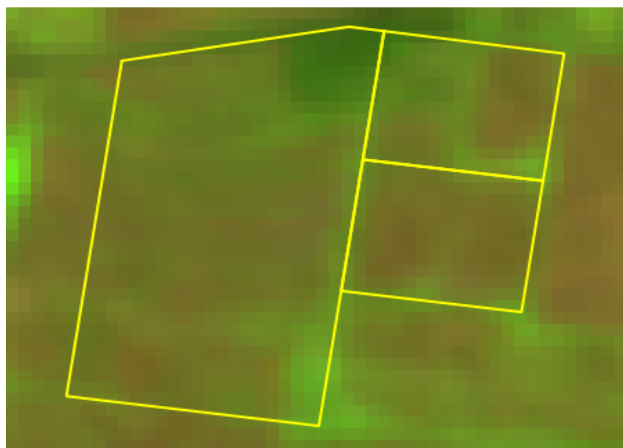
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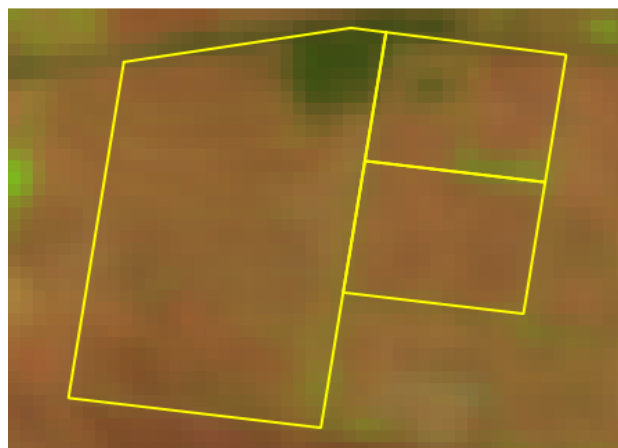
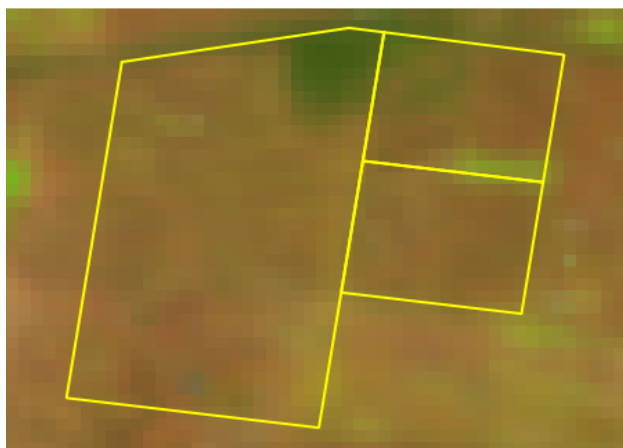


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## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

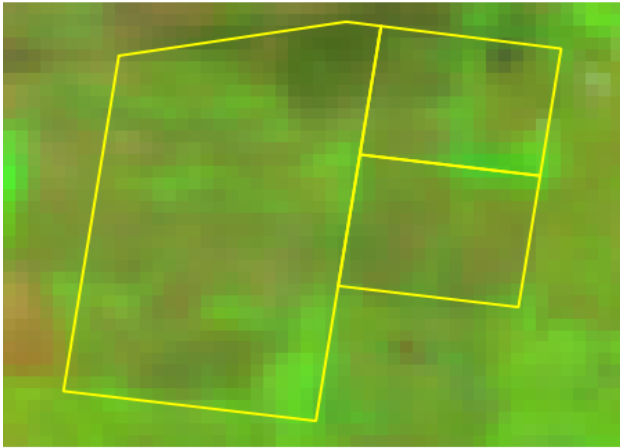
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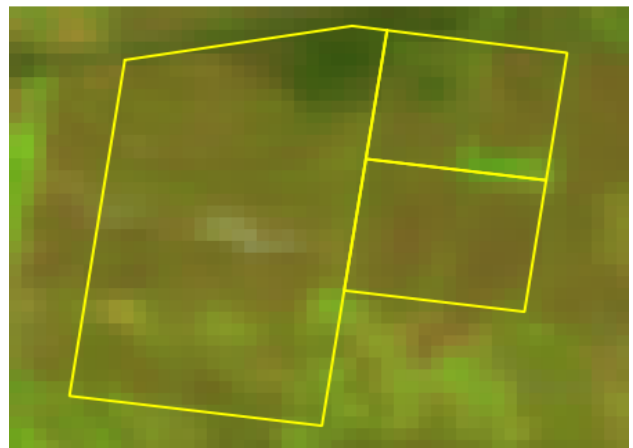
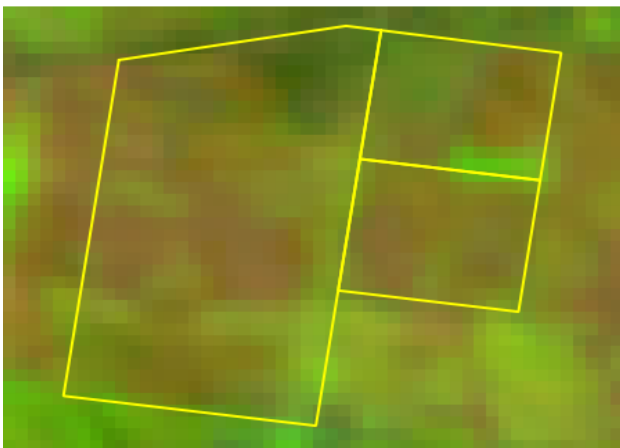


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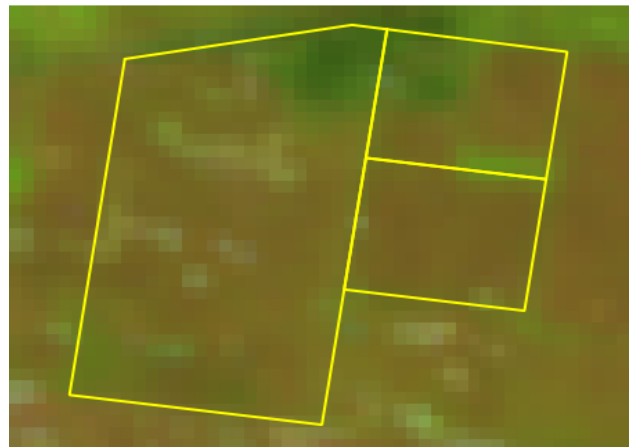
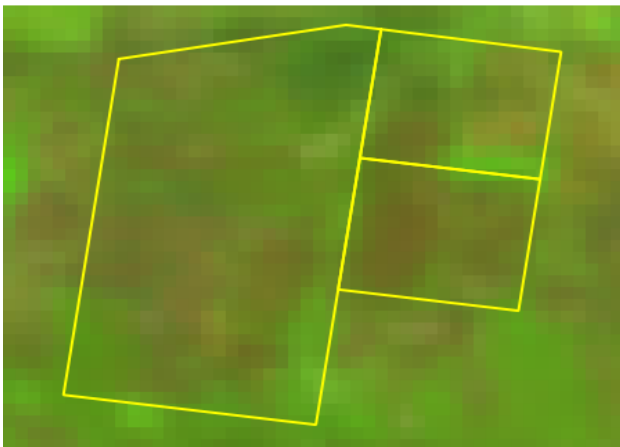
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

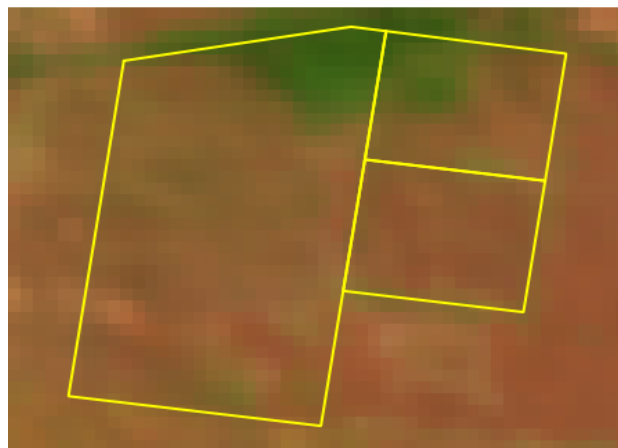
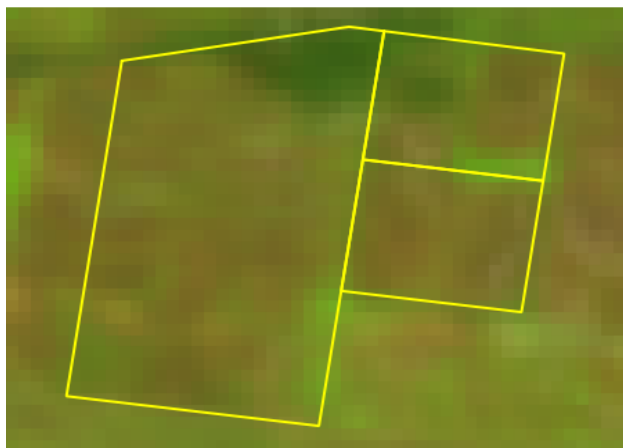
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Label: paddock30



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## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

Lot on Plan: 95A342317,99A342317,96A342317,50 etc.

Label: paddock31



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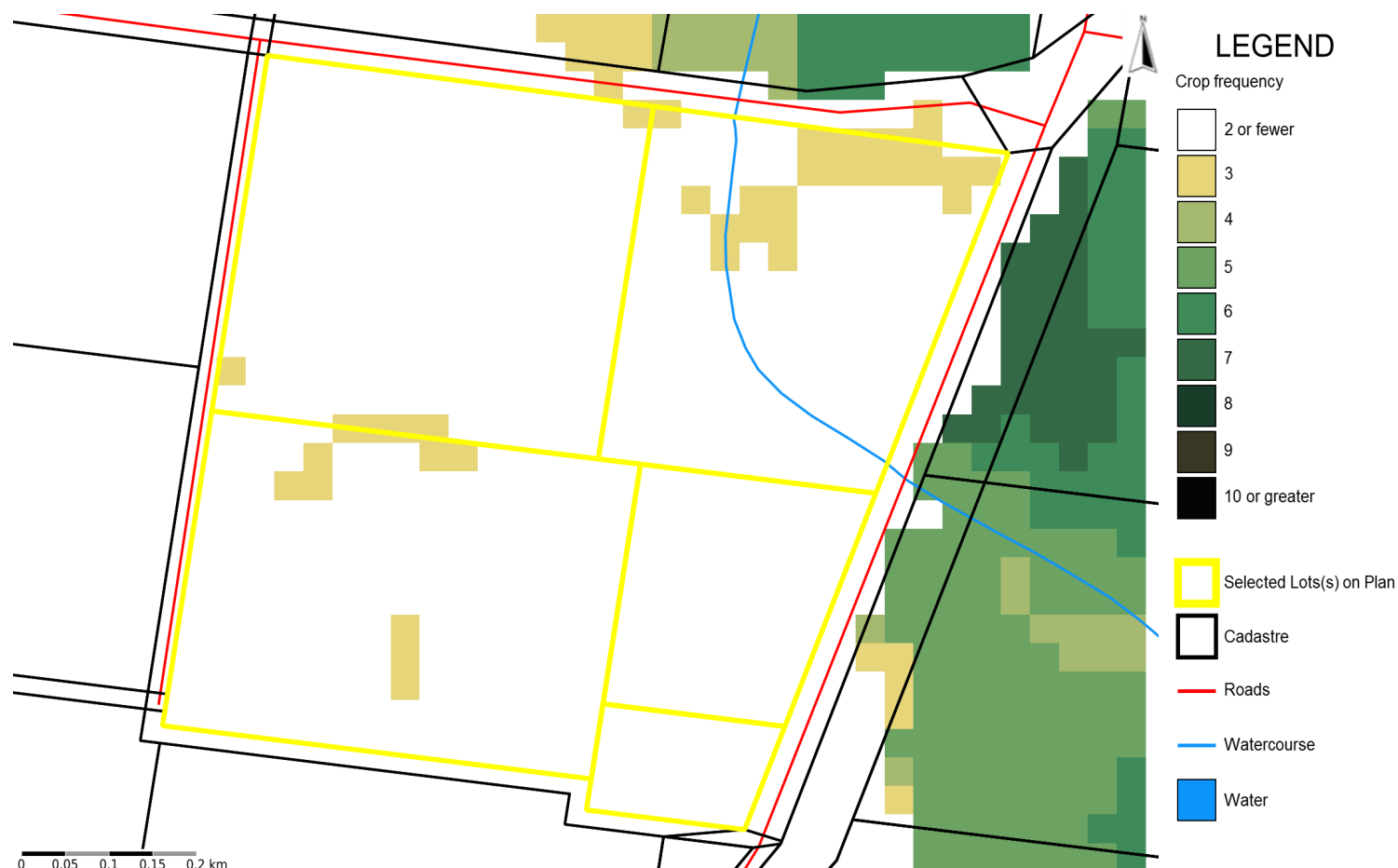
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

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29/05/2024

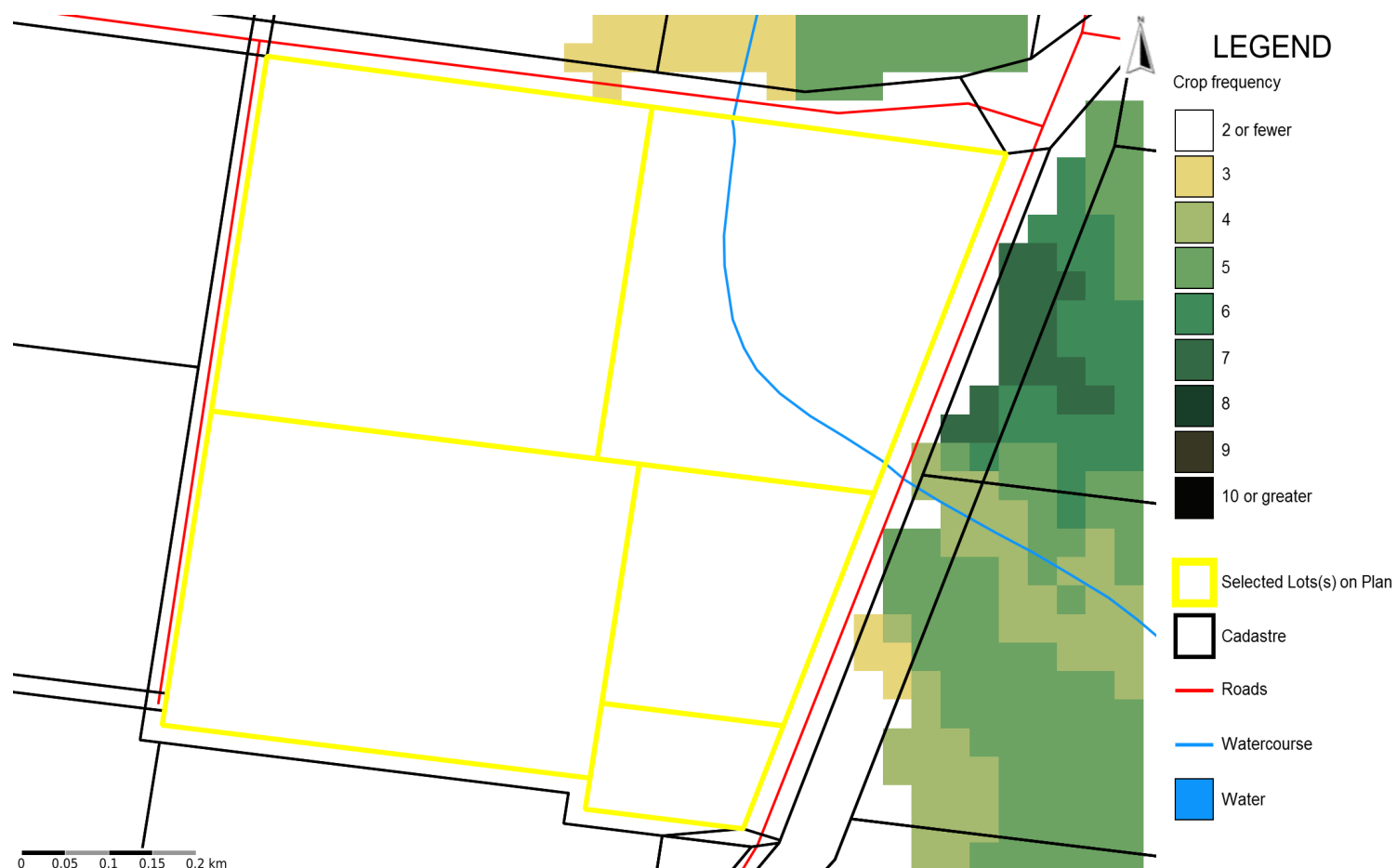
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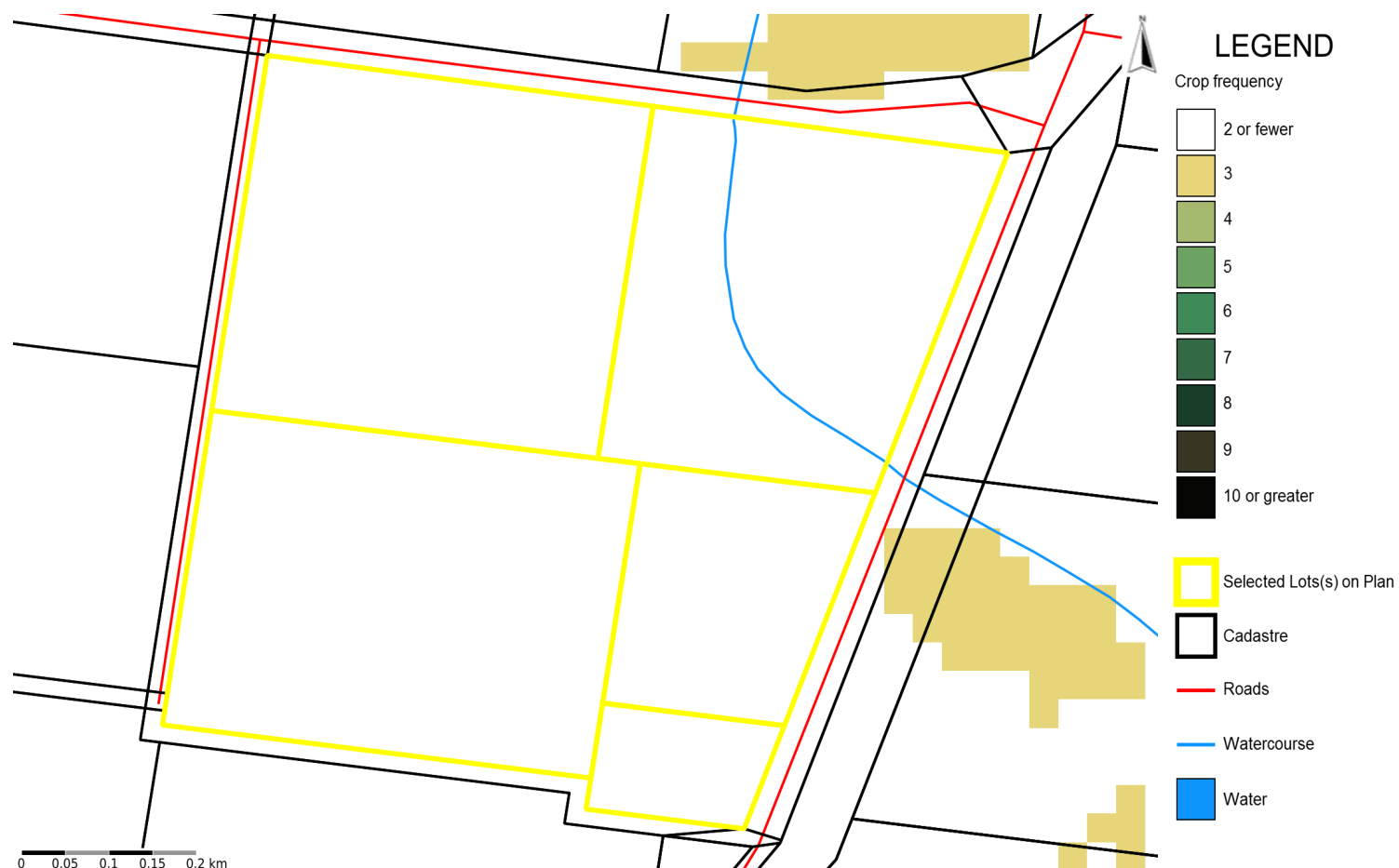


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

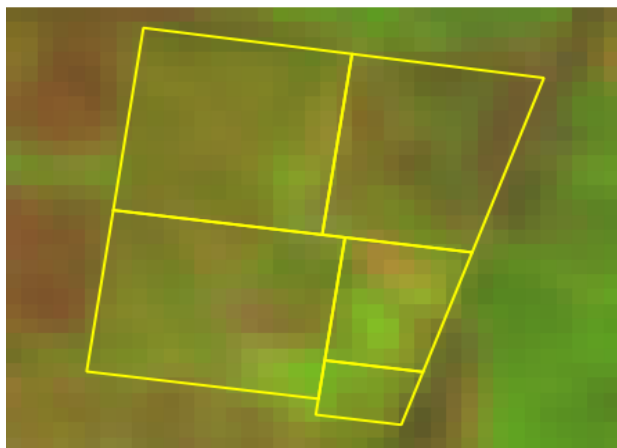
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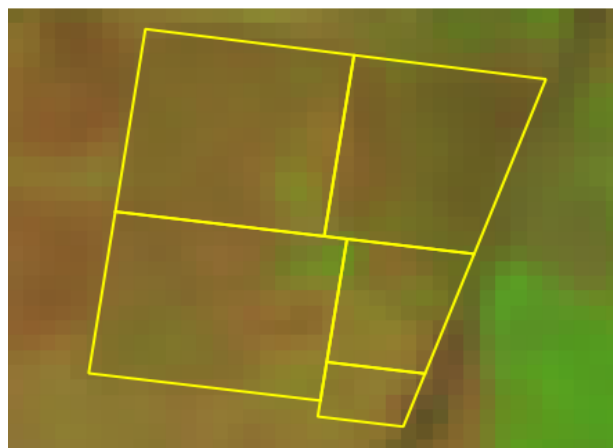
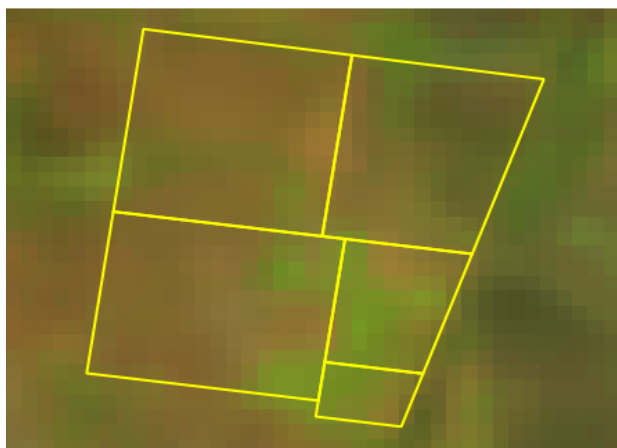


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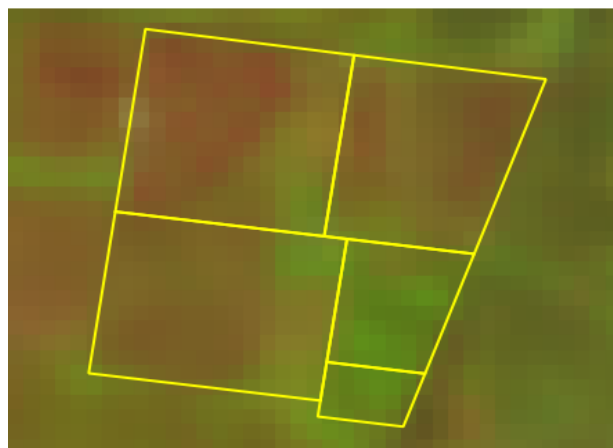
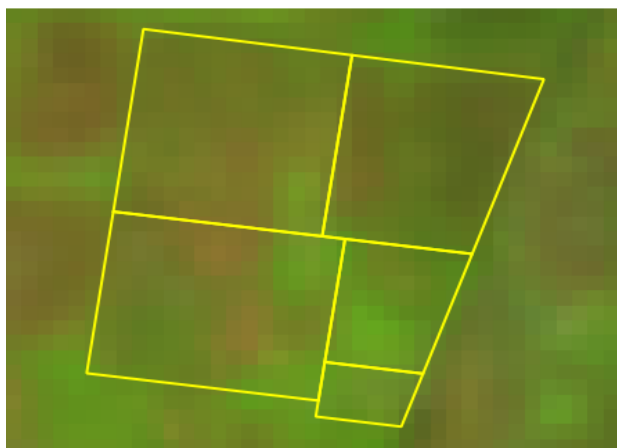
## February (left) and September (right) images for 2014



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## February (left) and September (right) images for 2016



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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

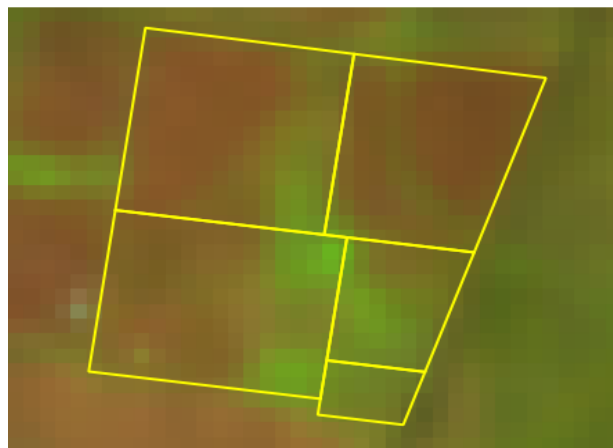
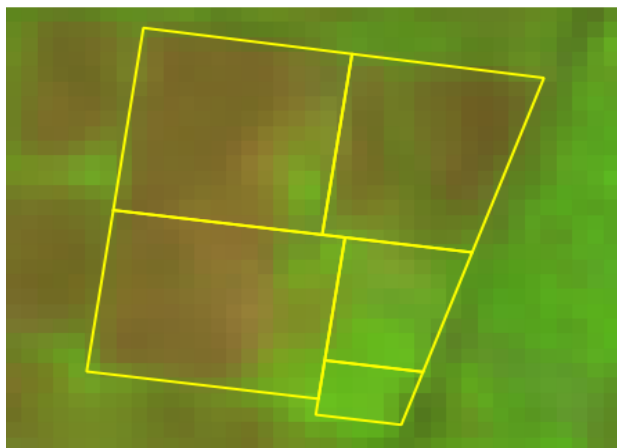
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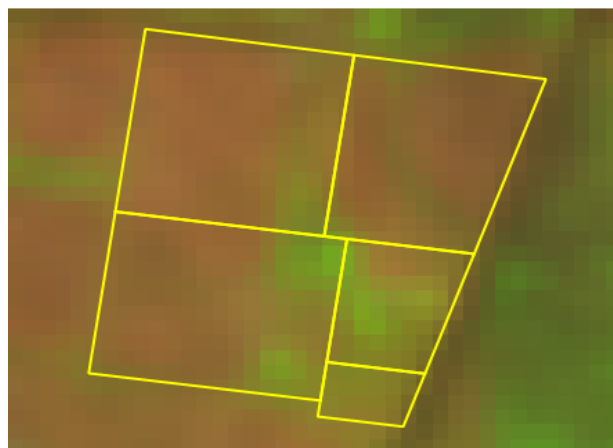
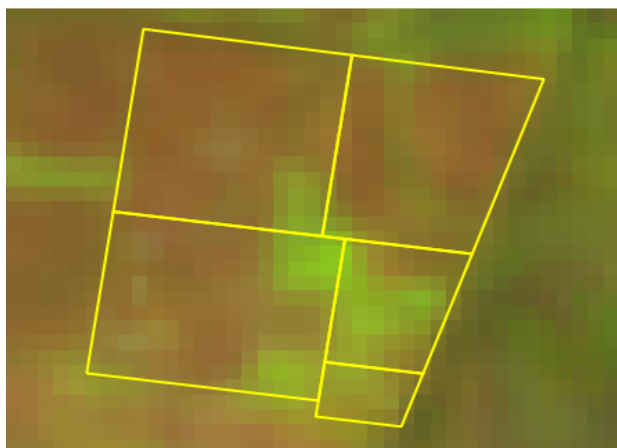


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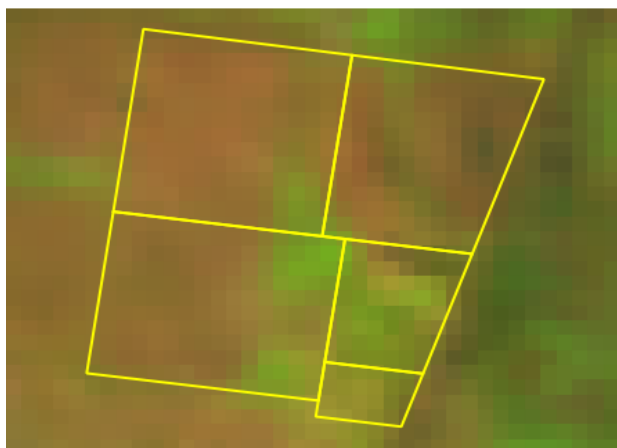
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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

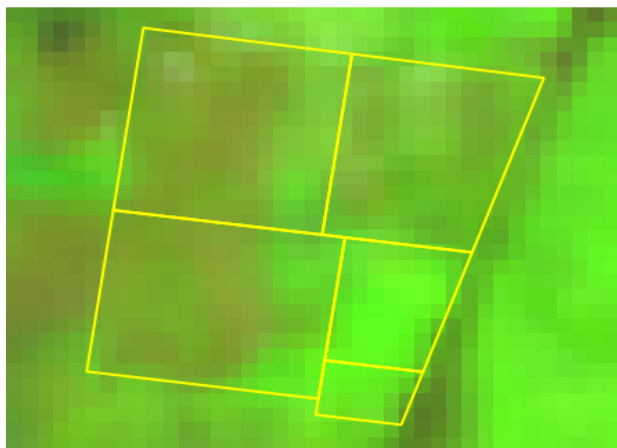
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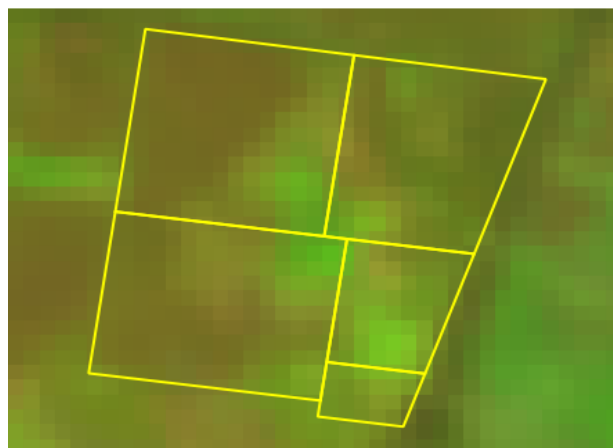
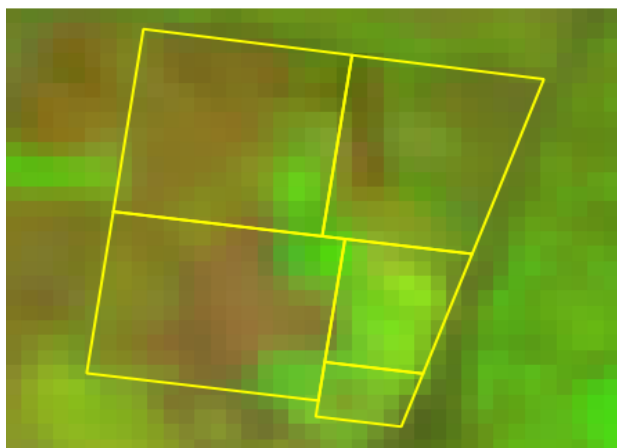


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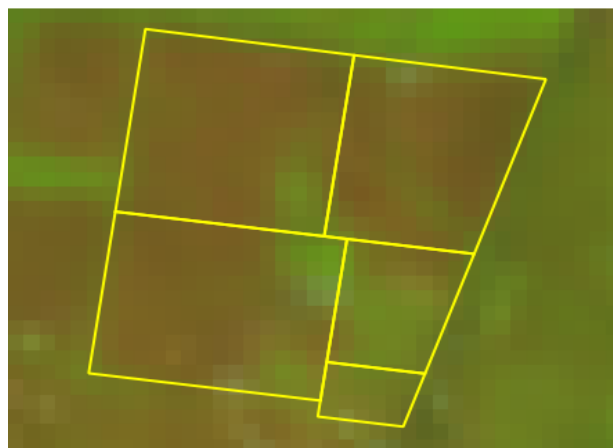
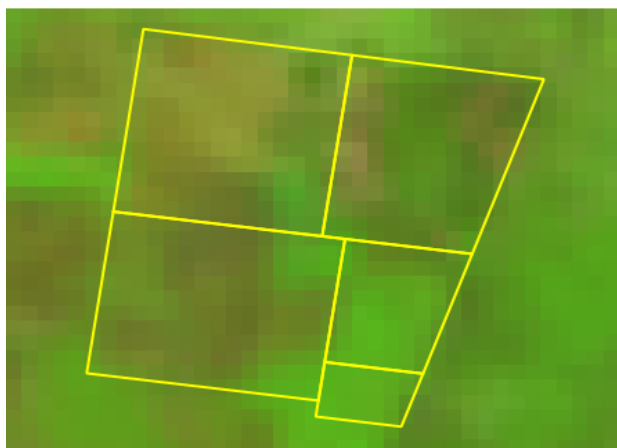
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## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



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29/05/2024

Lot on Plan: 95A342317,99A342317,96A342317,50 etc.

Label: paddock31



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## February (left) and September (right) images for 2023



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29/05/2024

Lot on Plan: 98A342317,97A342317,3461RP902113 etc.

Label: paddock32



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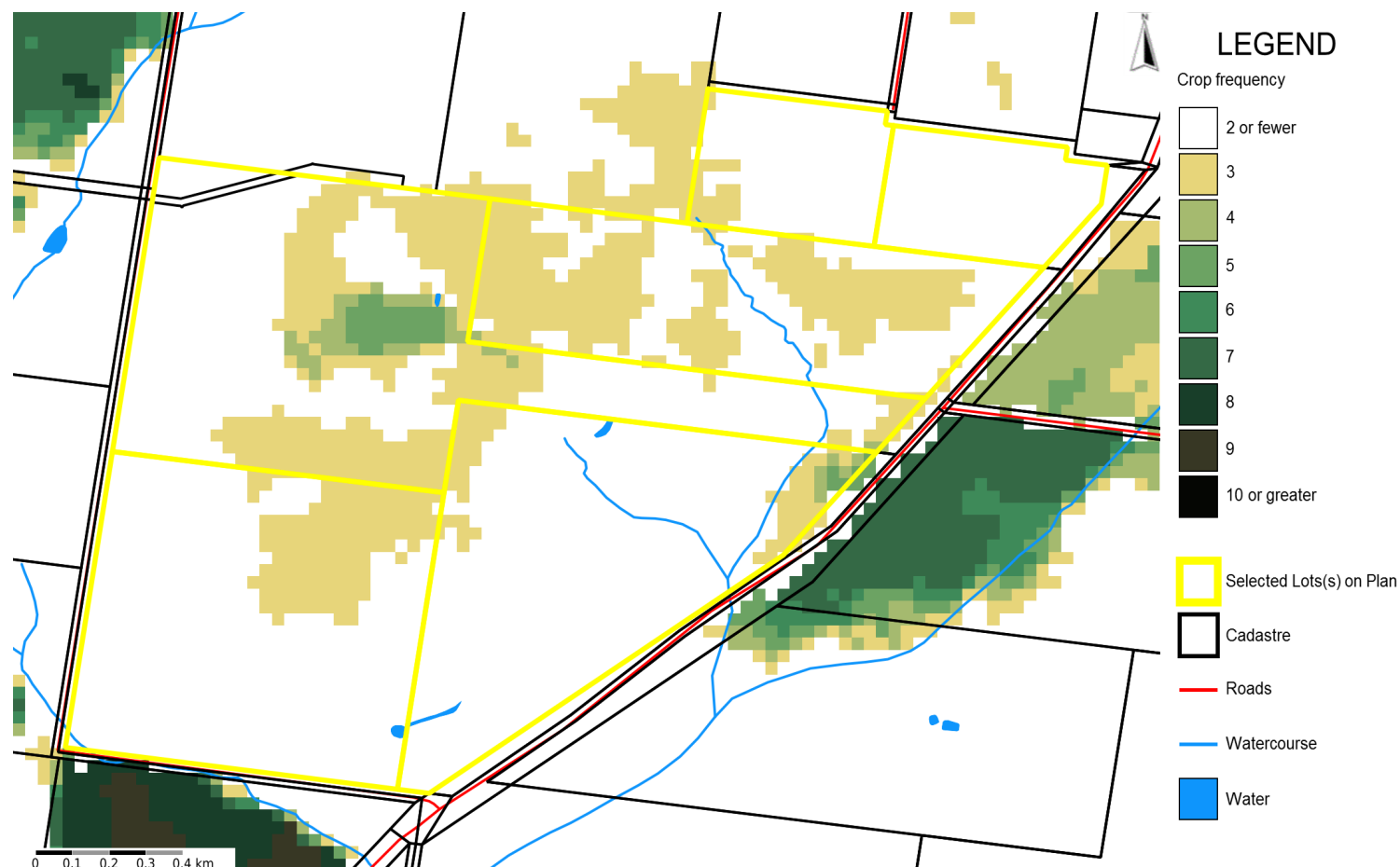
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29/05/2024

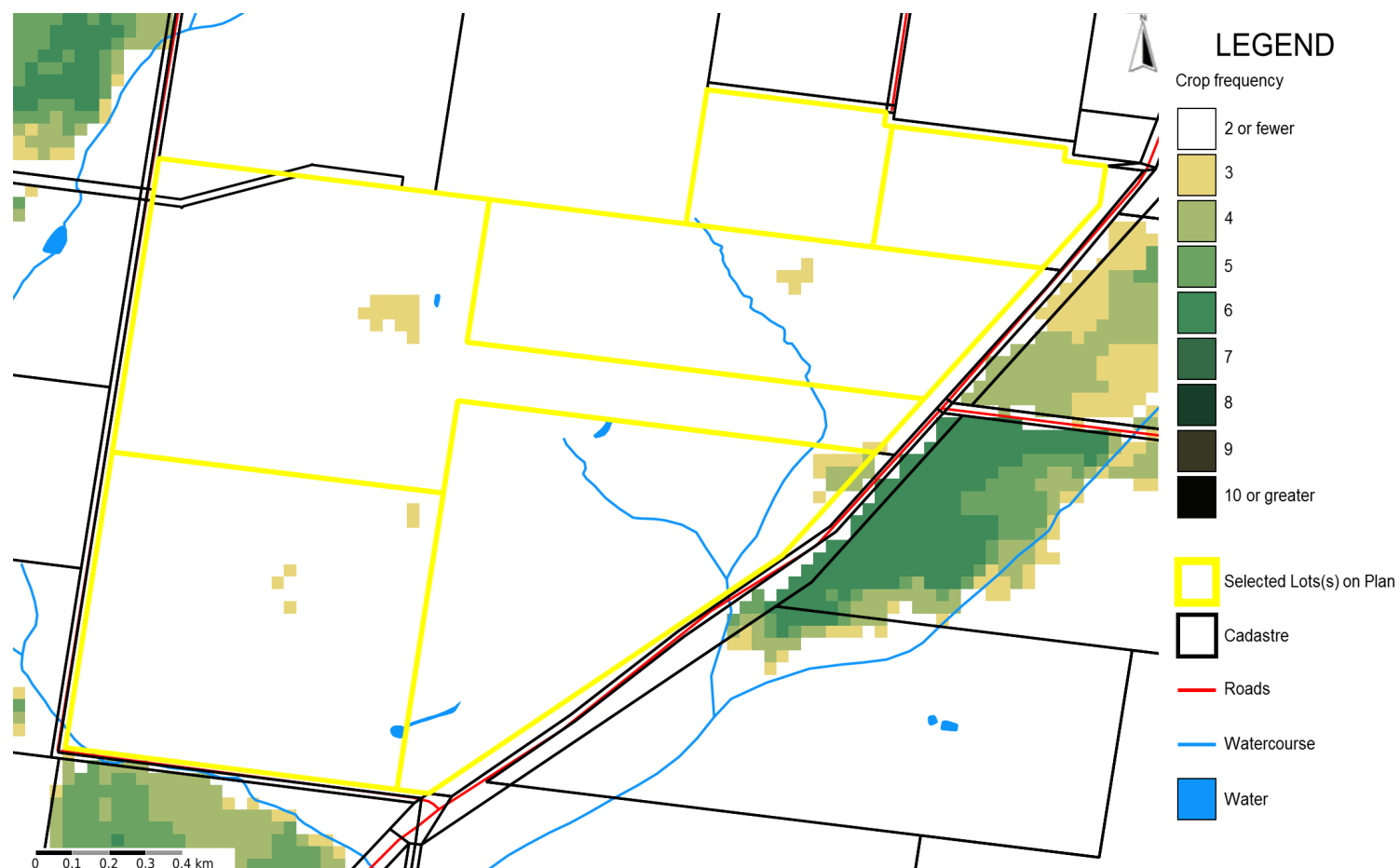
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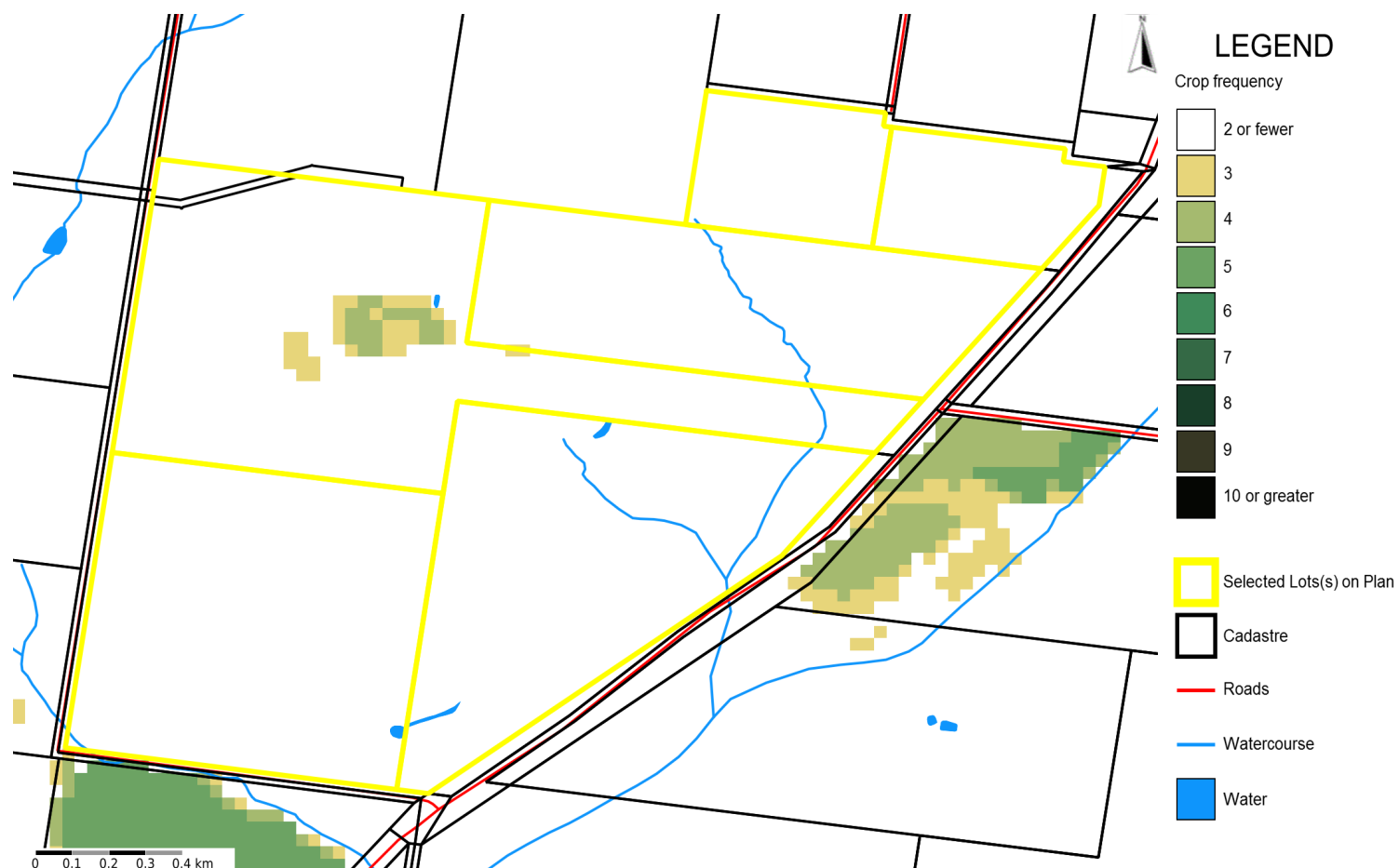


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

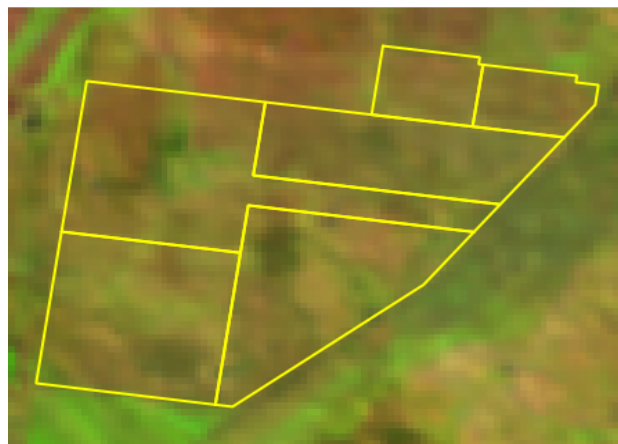
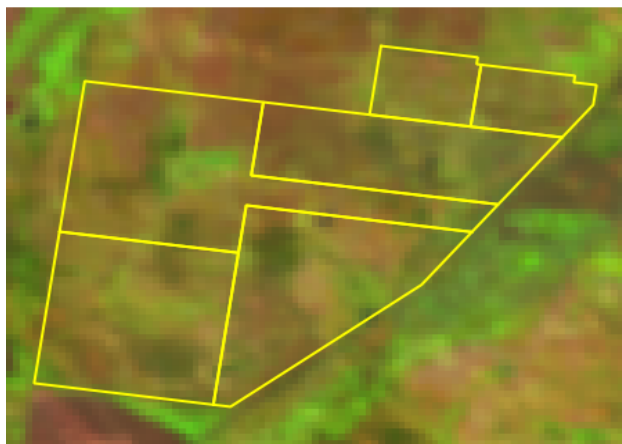
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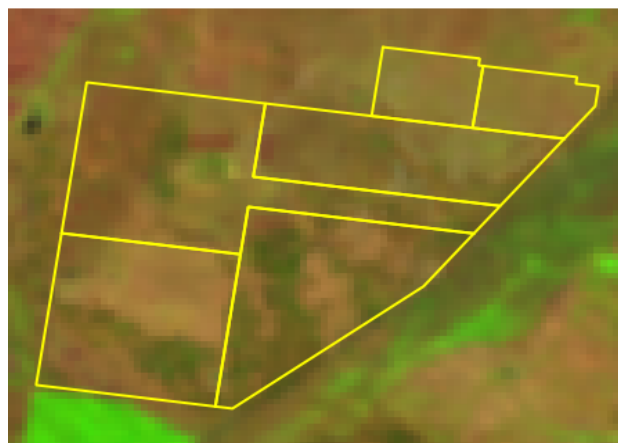


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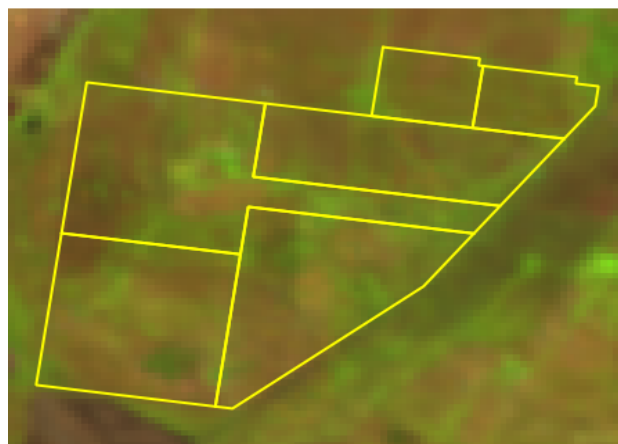
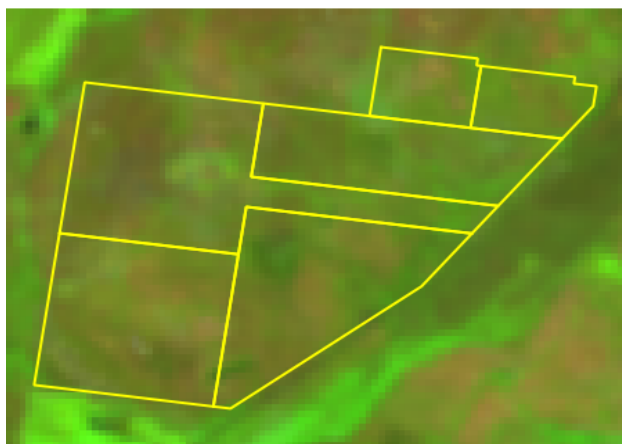
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29/05/2024

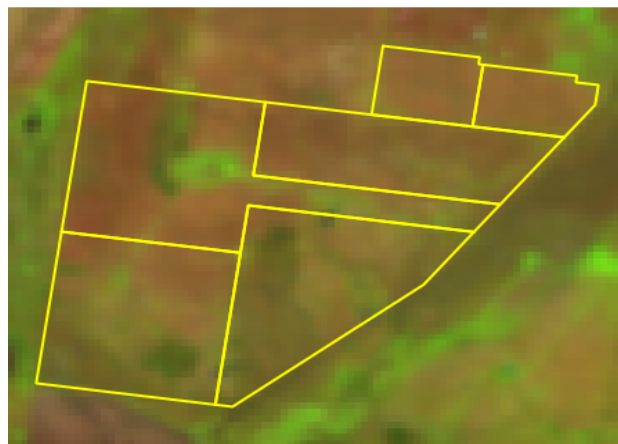
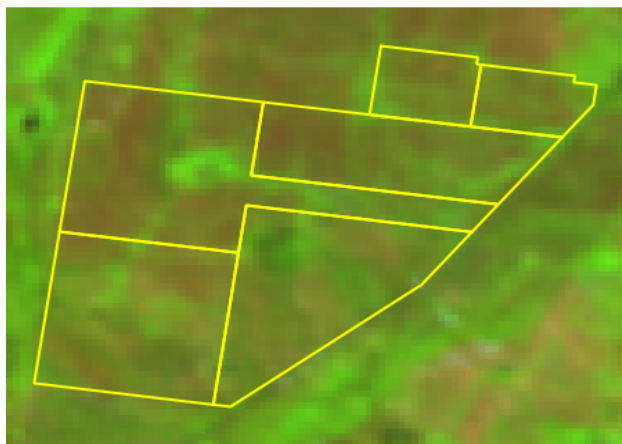
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Label: paddock32

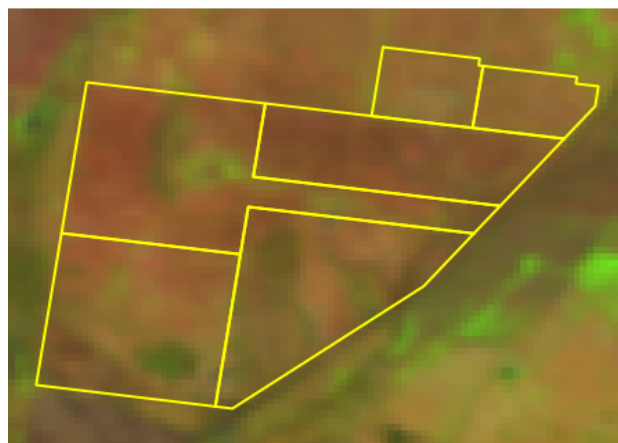
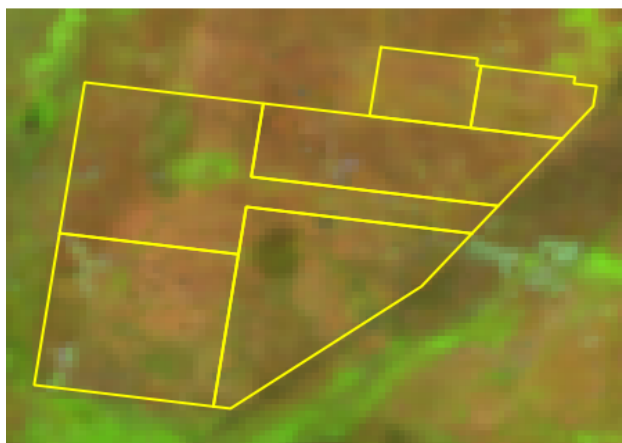


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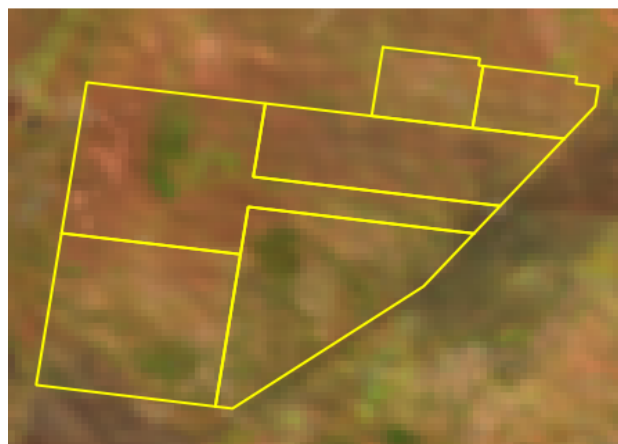
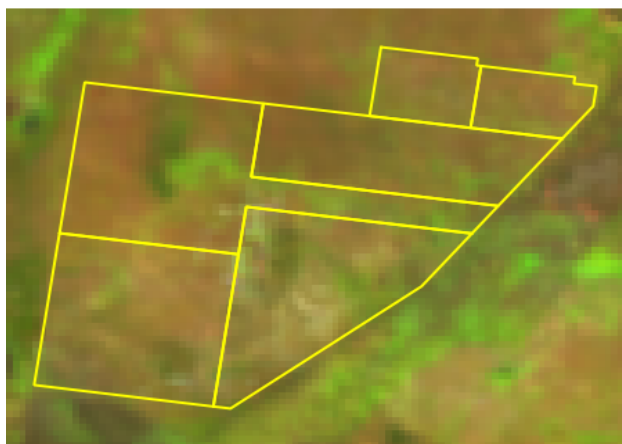
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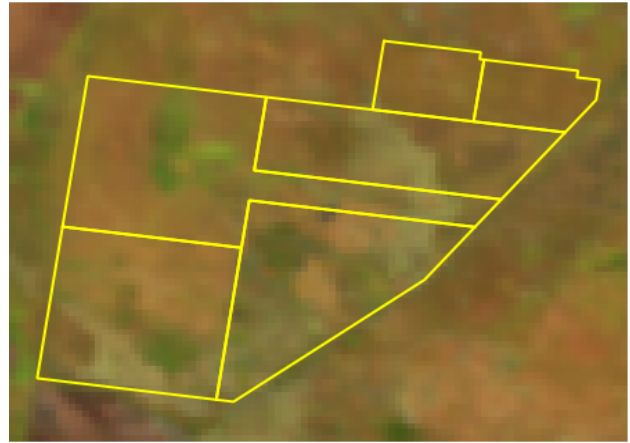
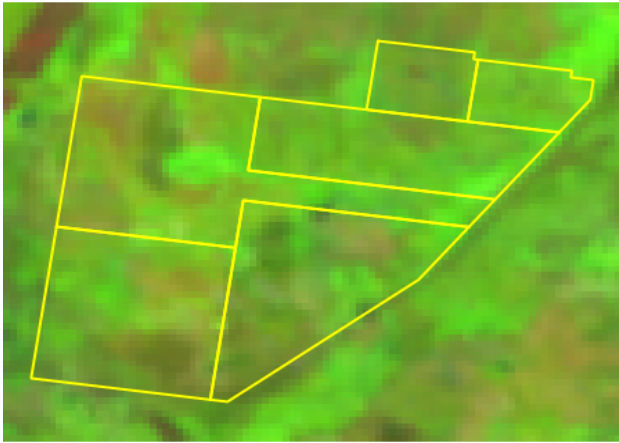
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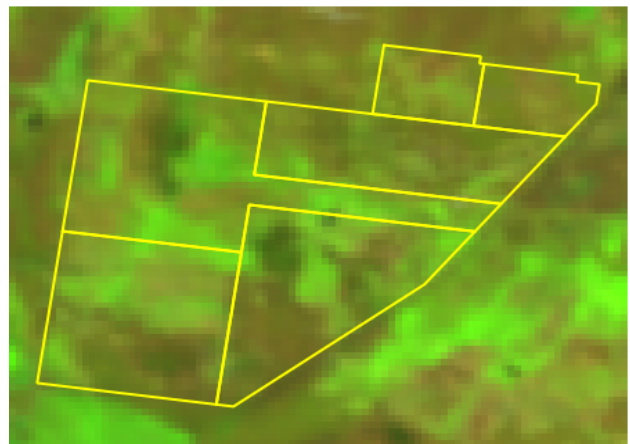
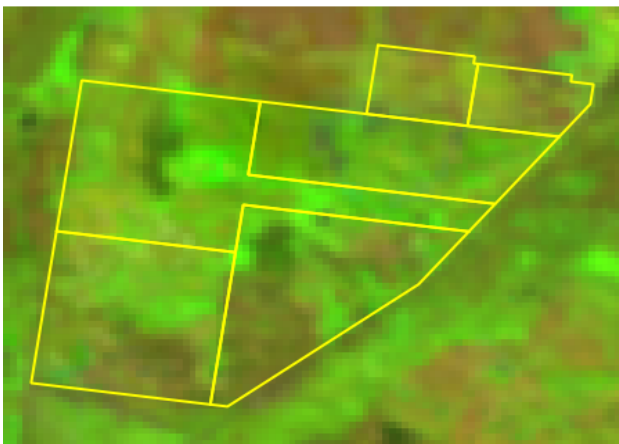


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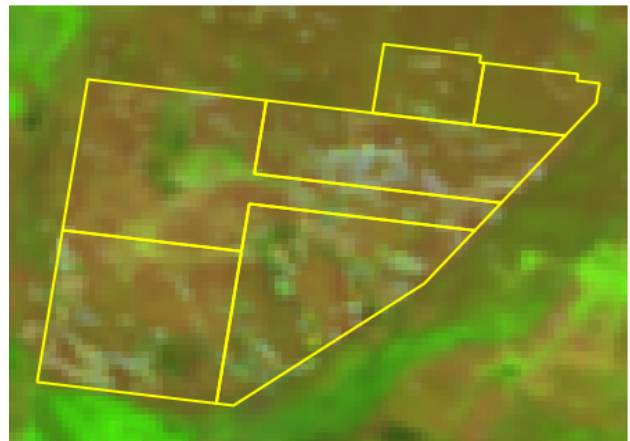
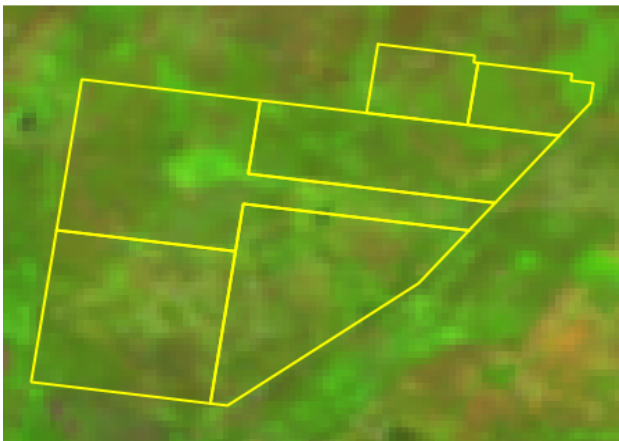
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29/05/2024

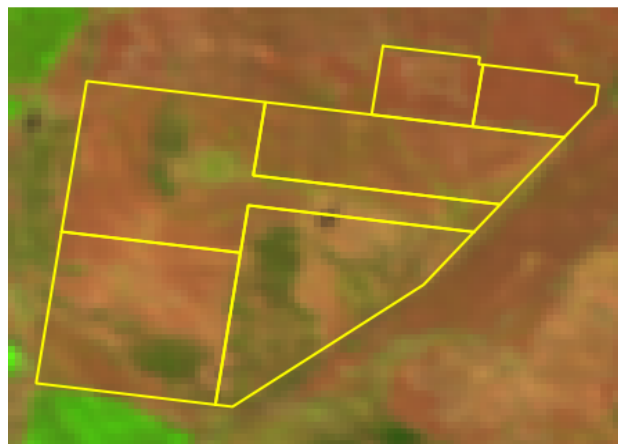
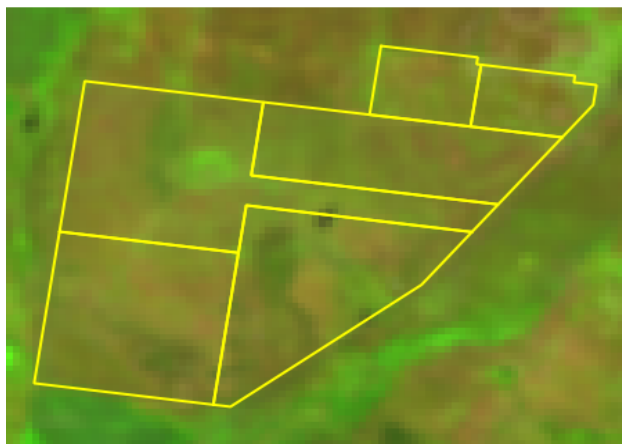
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Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3170A341594

Label: paddock33



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## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

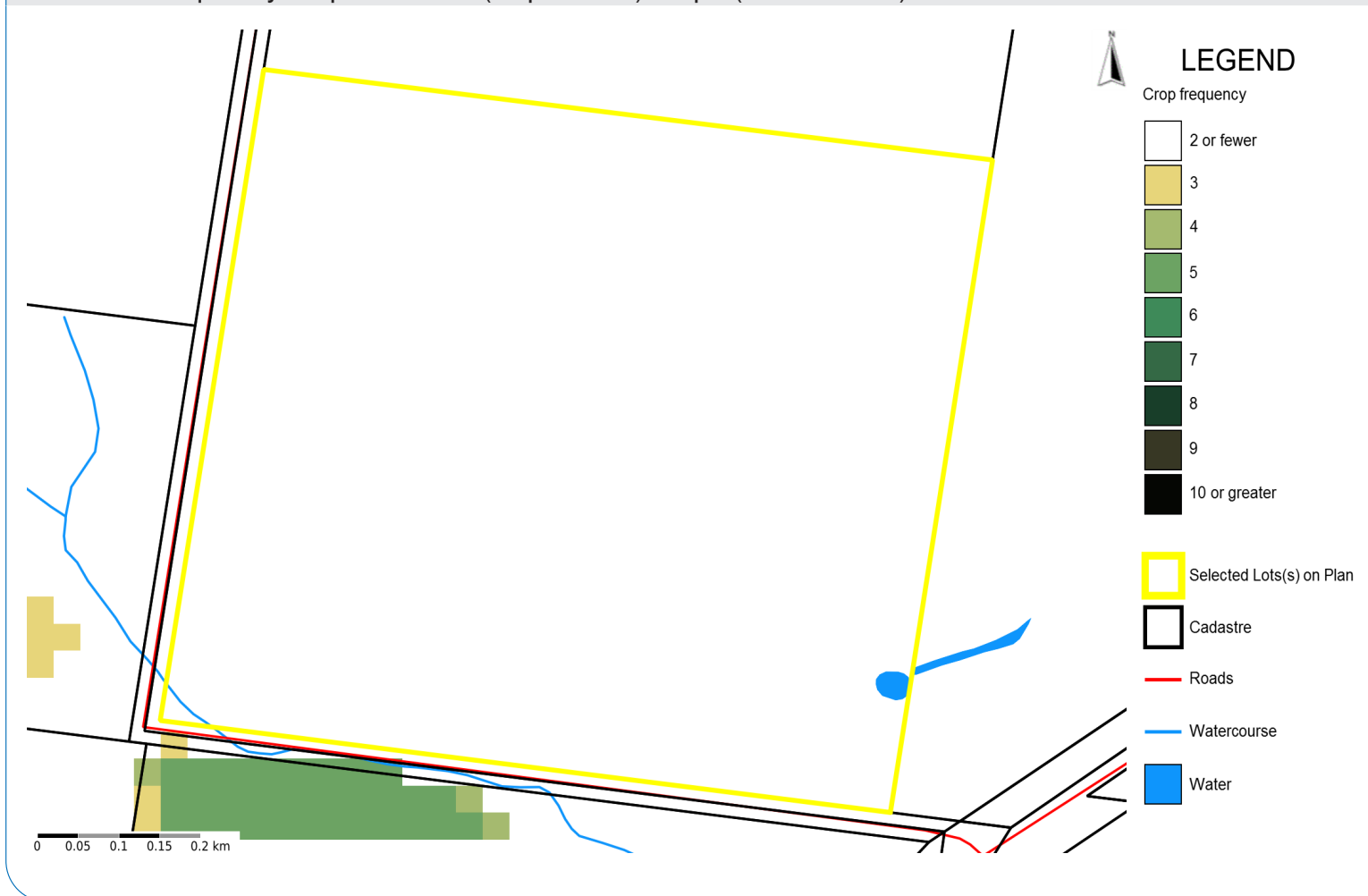
The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

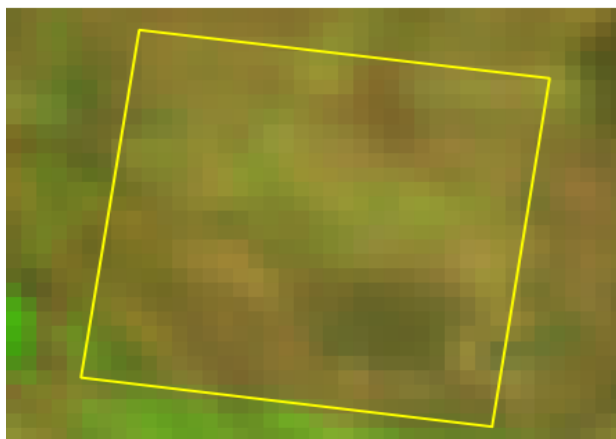
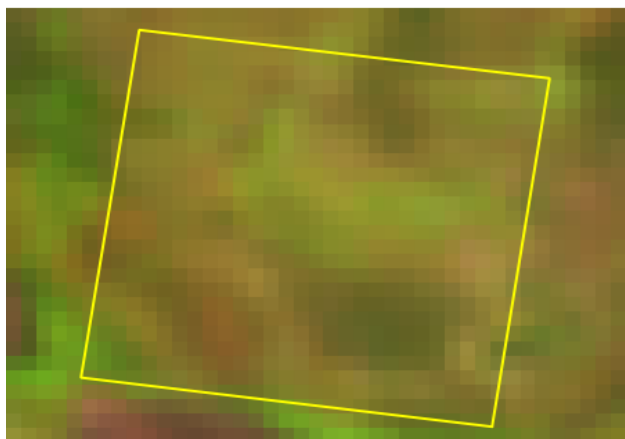
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Label: paddock33

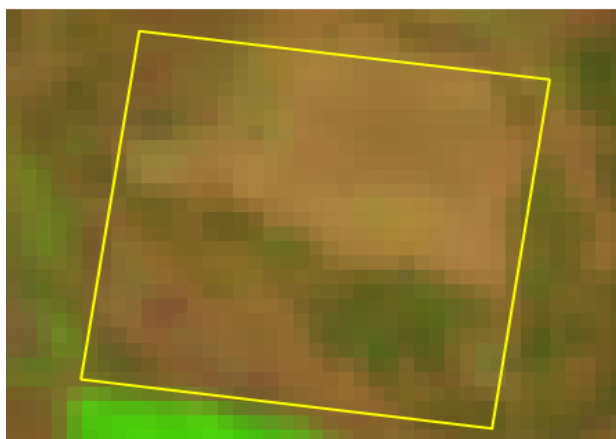


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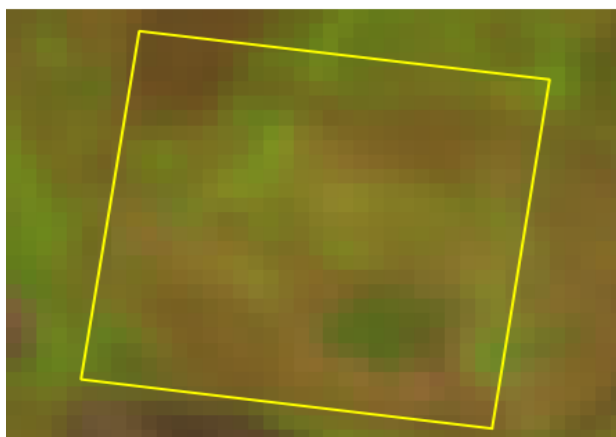
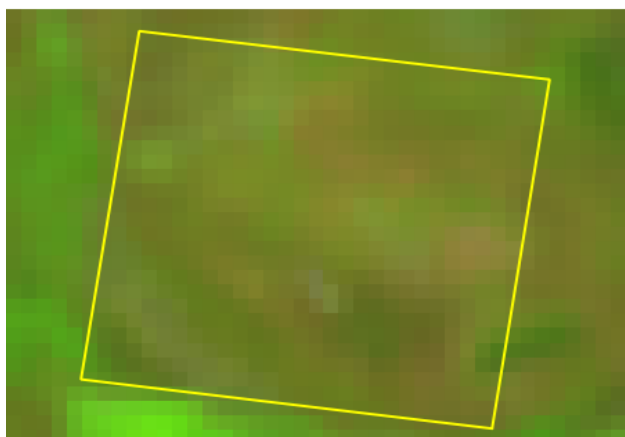
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

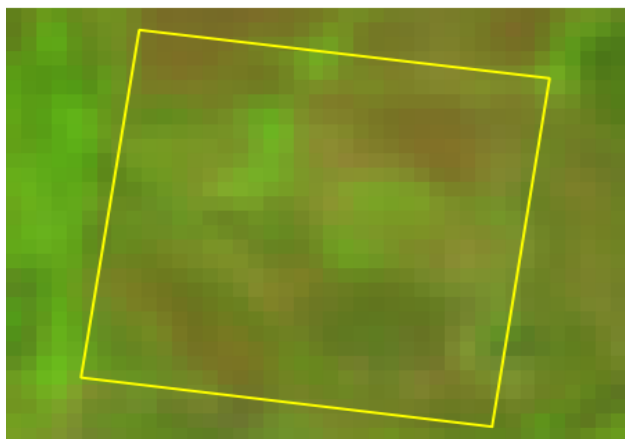
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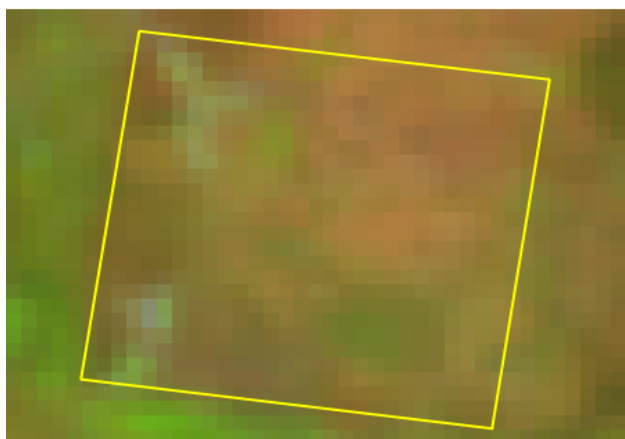


Queensland  
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## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

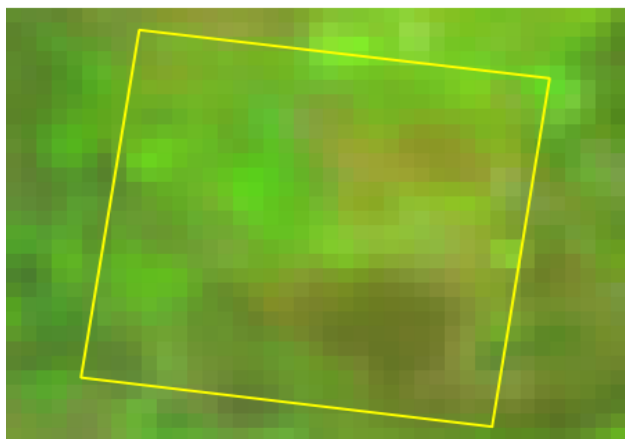
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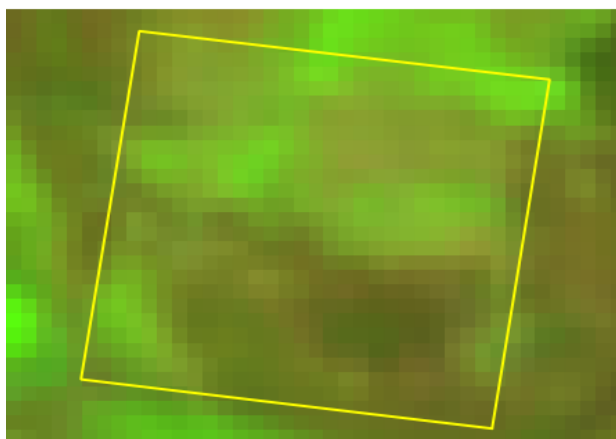
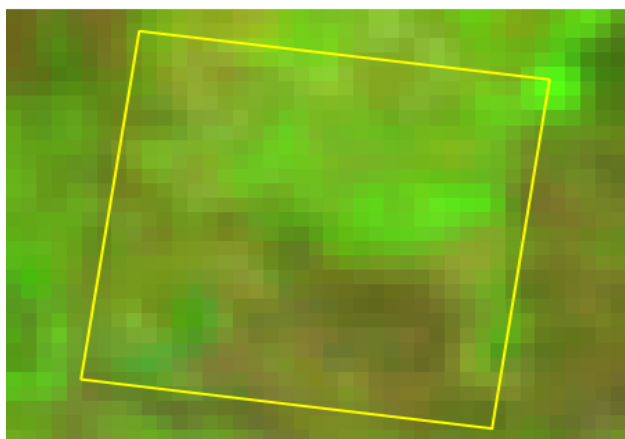


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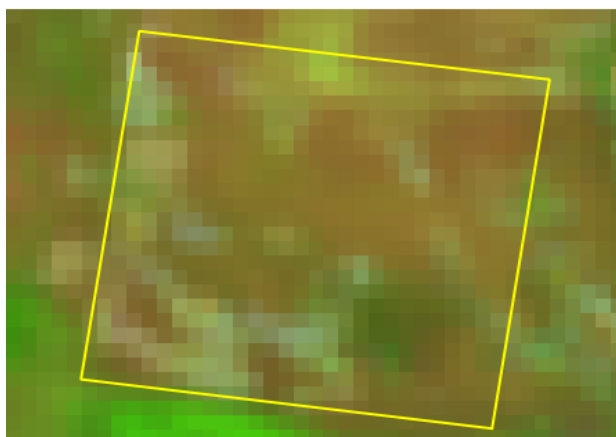
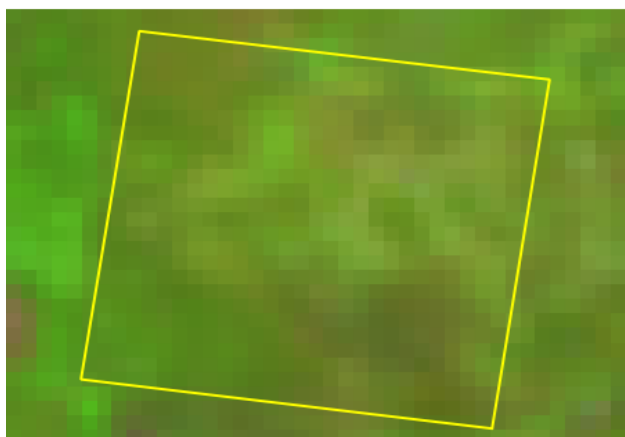
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

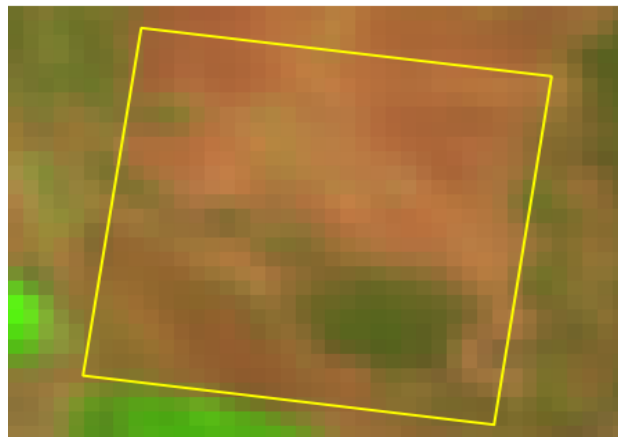
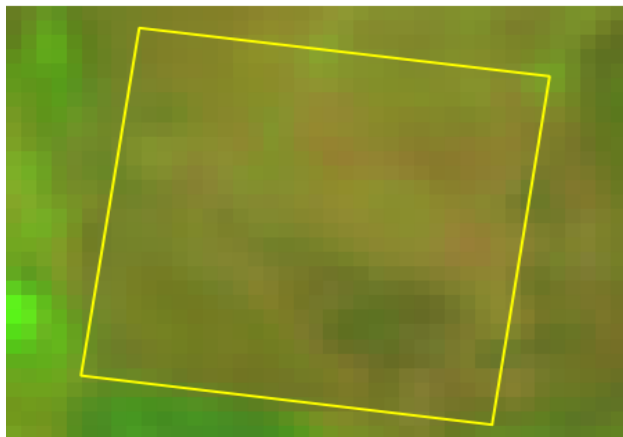
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3170A341594

Label: paddock33

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3519A341792

Label: paddock34

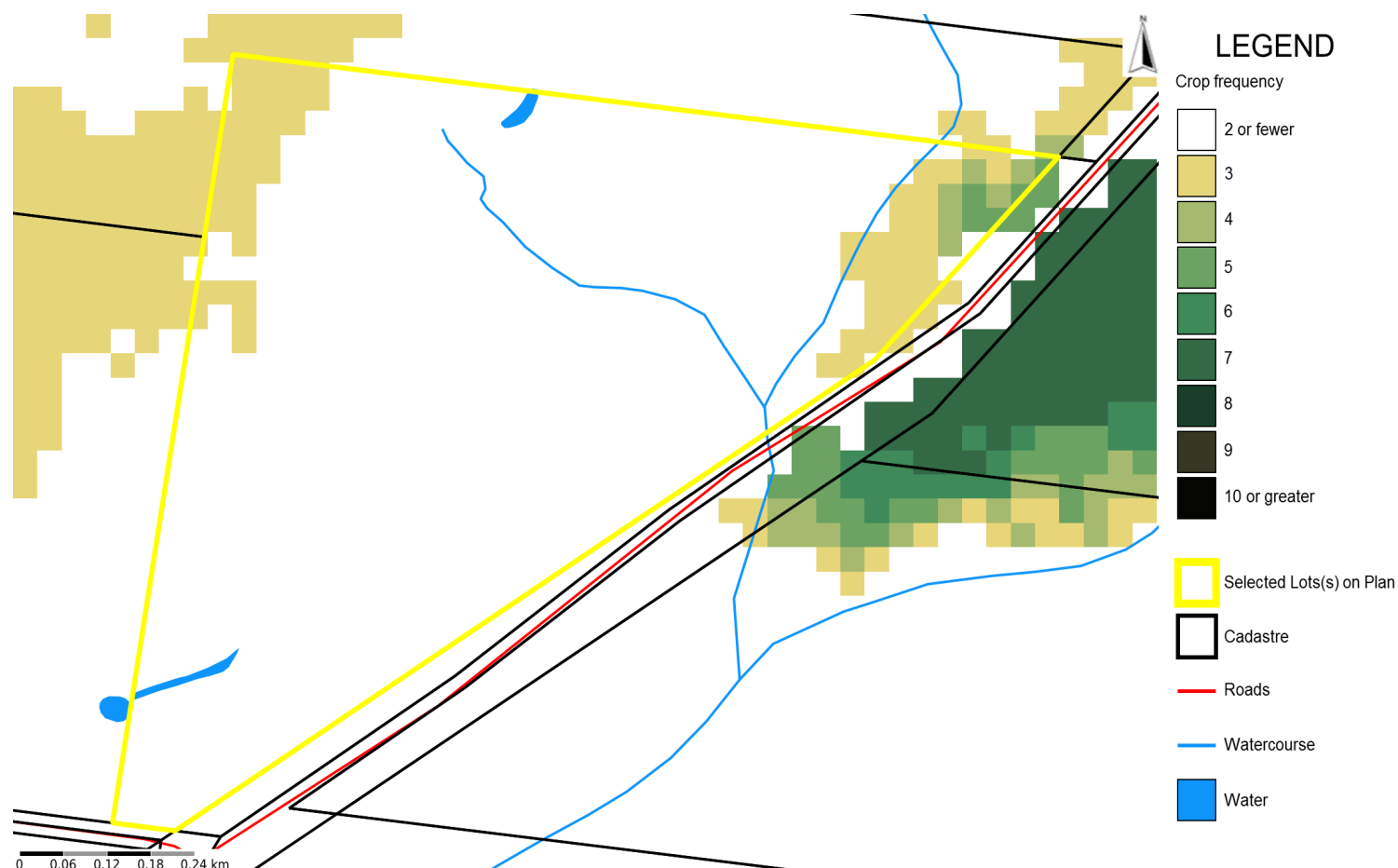
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



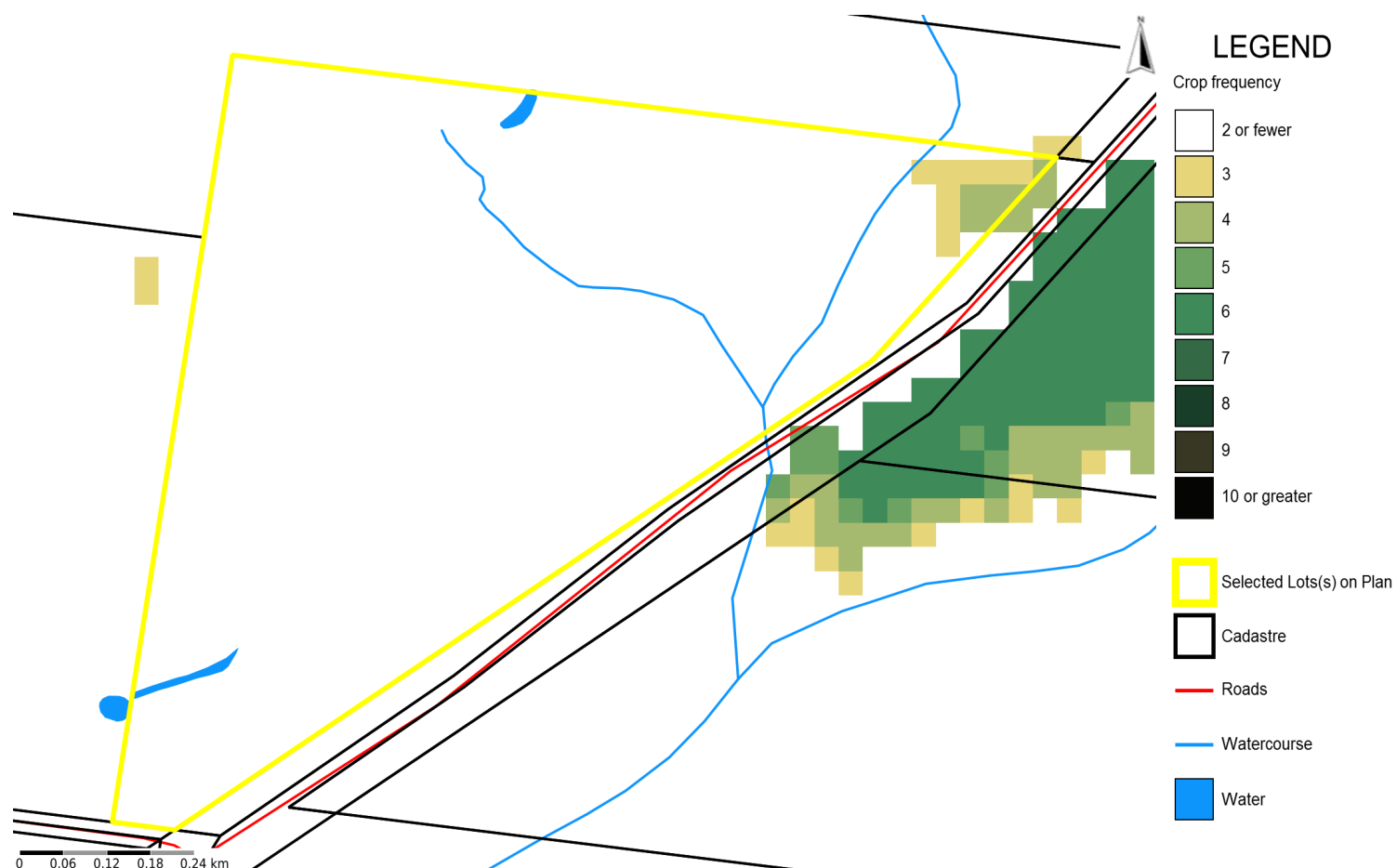
## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

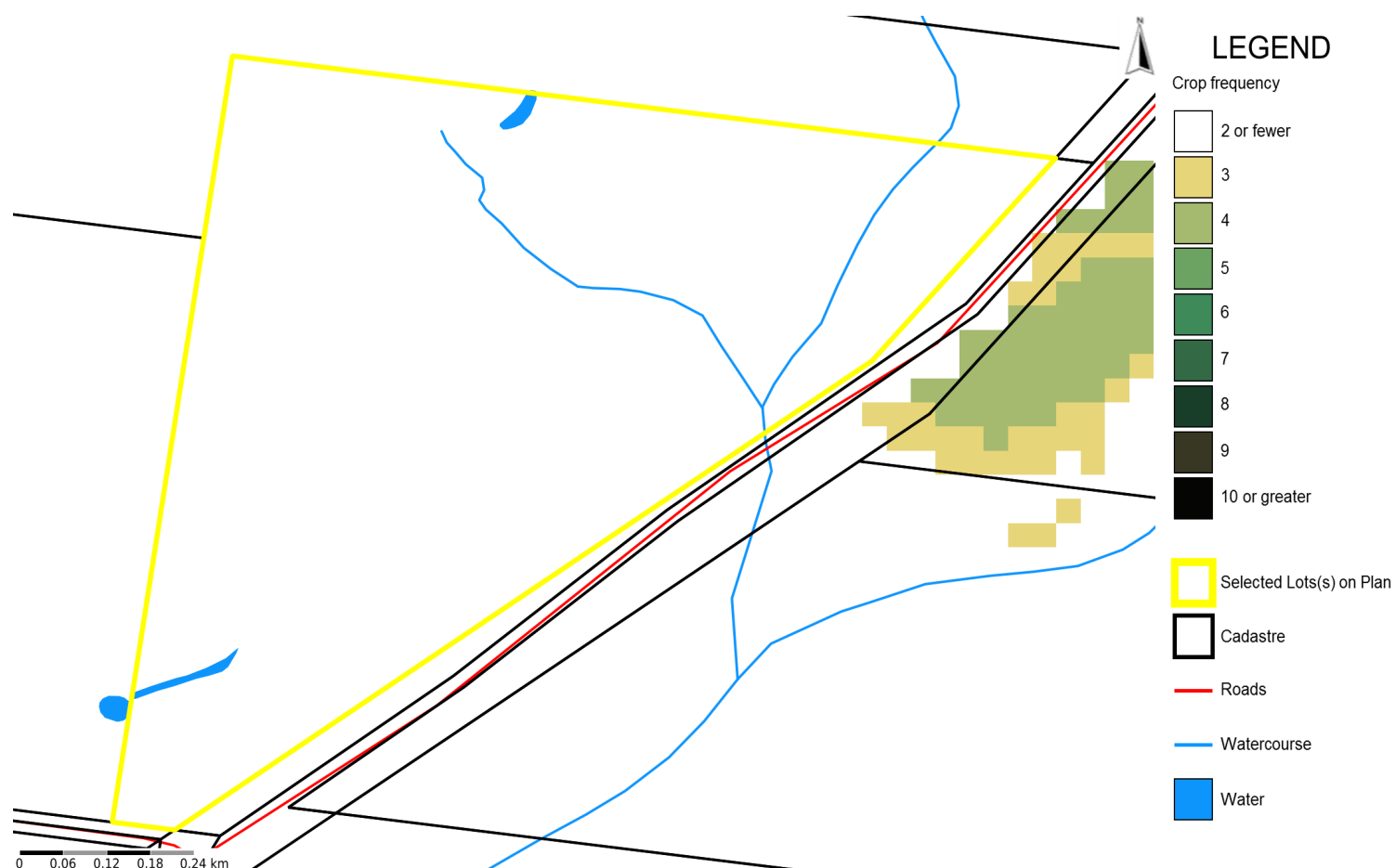
The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

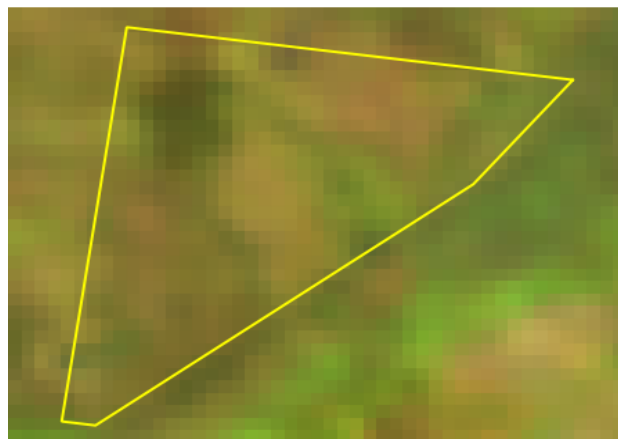
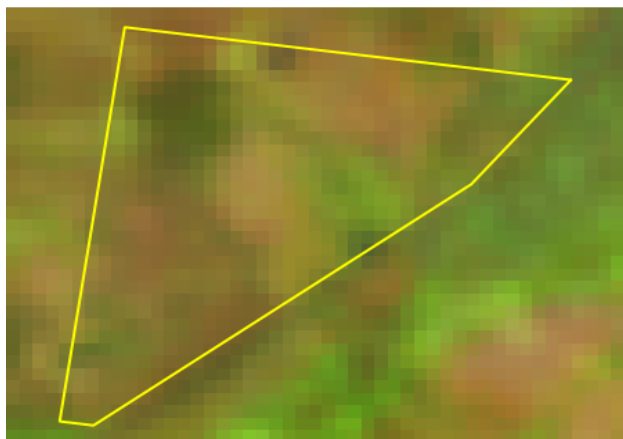
Lot on Plan: 3519A341792

Label: paddock34

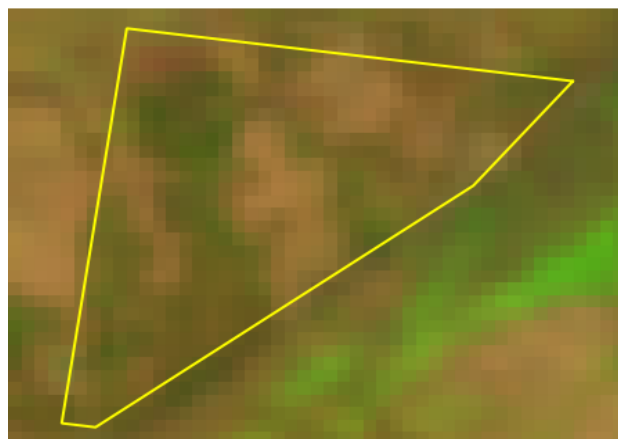


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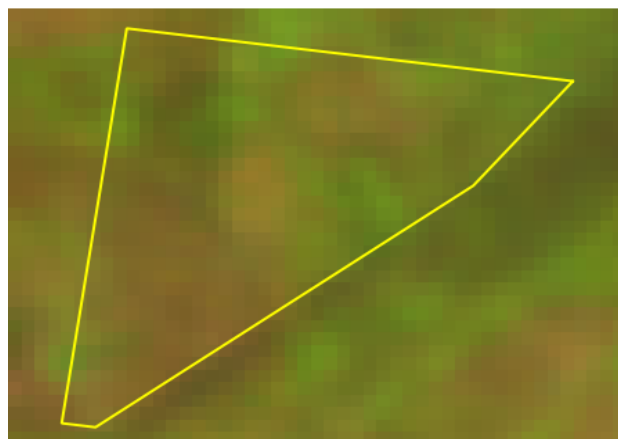
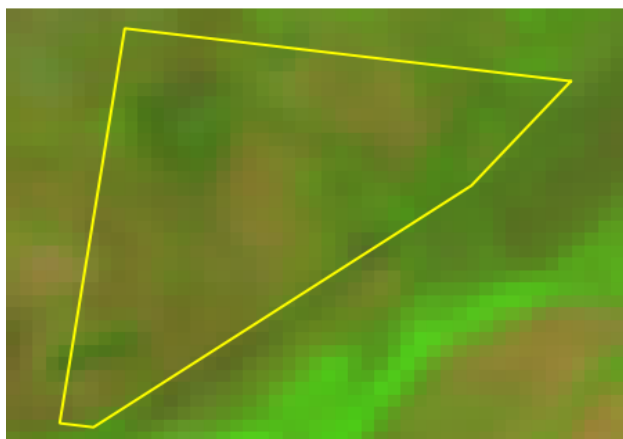
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

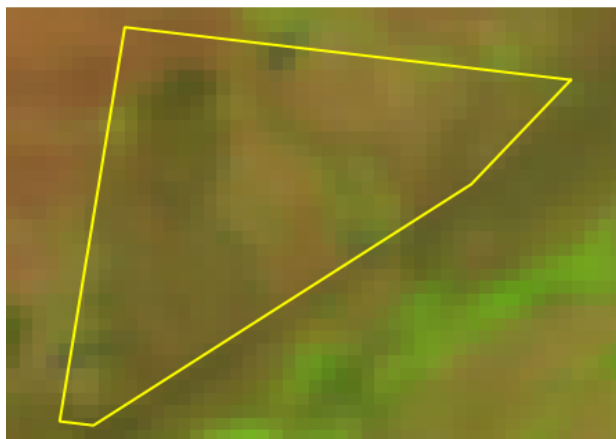
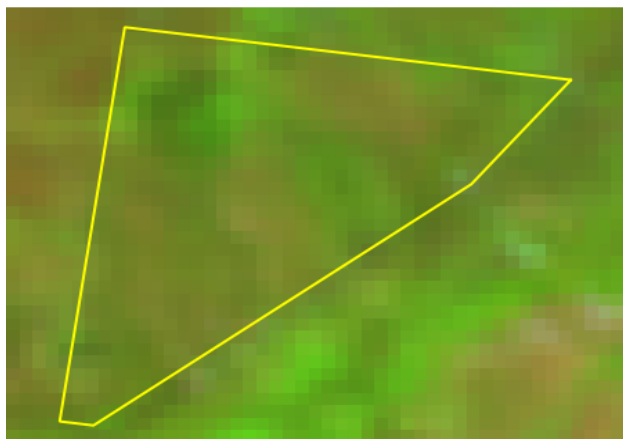
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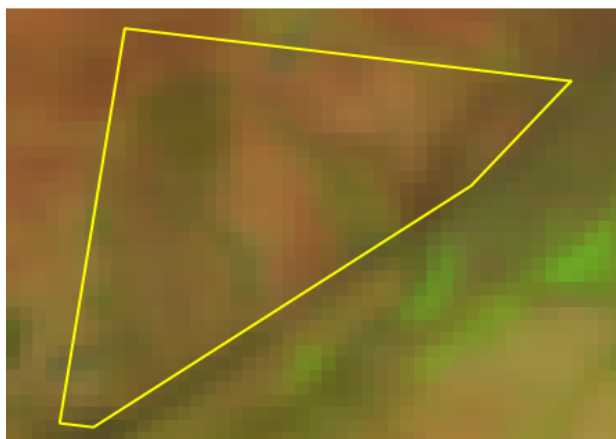
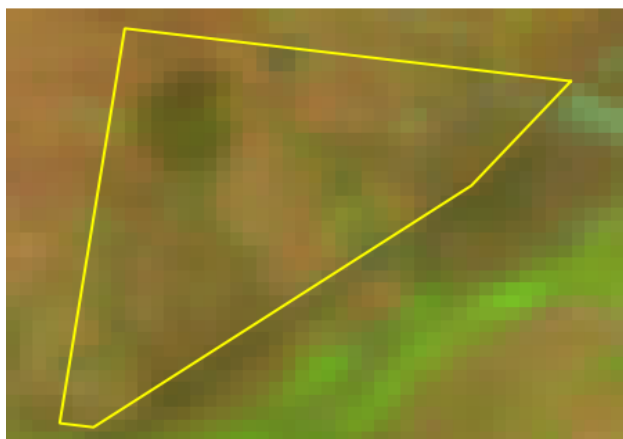


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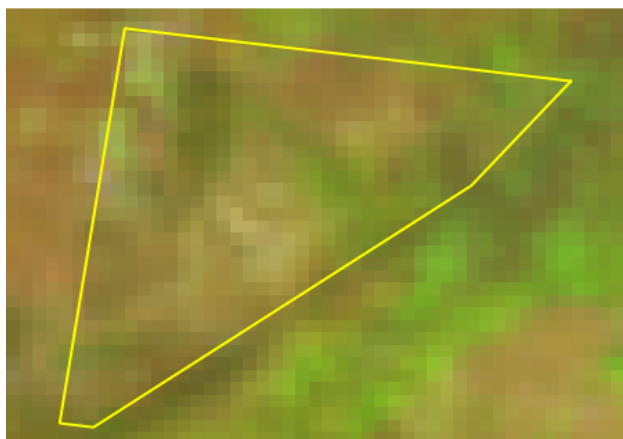
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

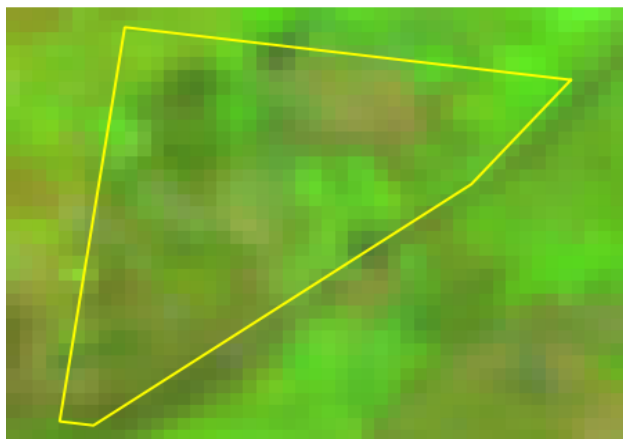
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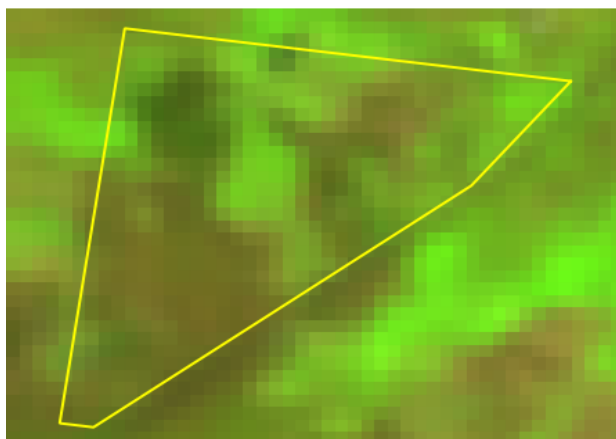
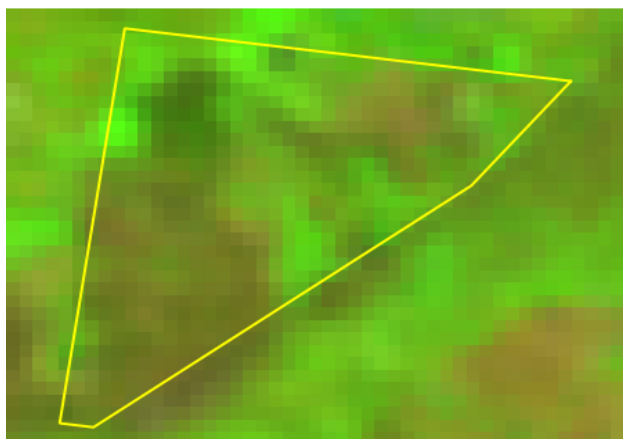


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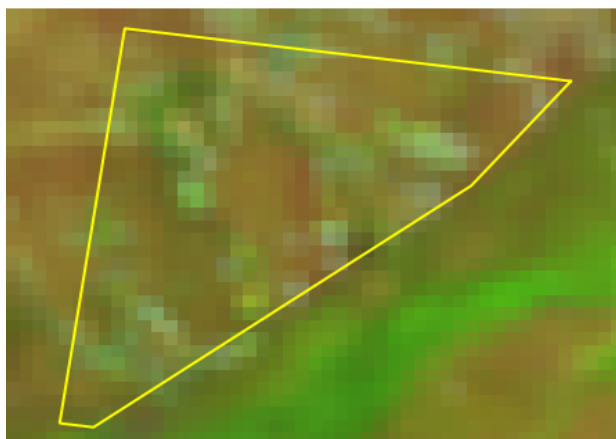
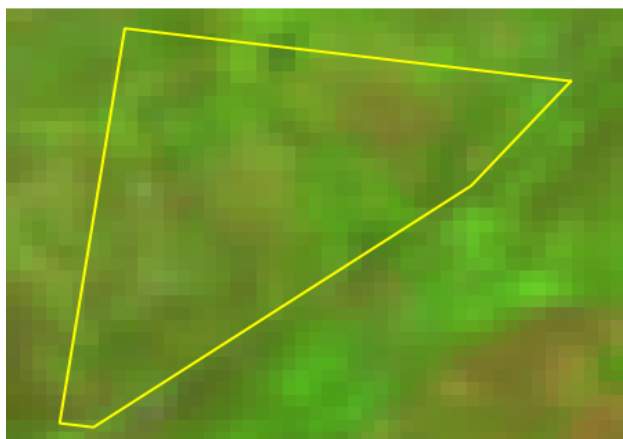
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

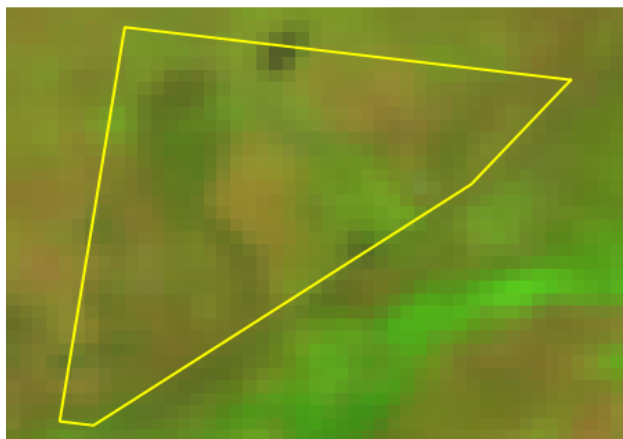
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3519A341792

Label: paddock34

## February (left) and September (right) images for 2023



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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

Lot on Plan: 2RP36465,3421A341699,3462A341746

Label: paddock35



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Government

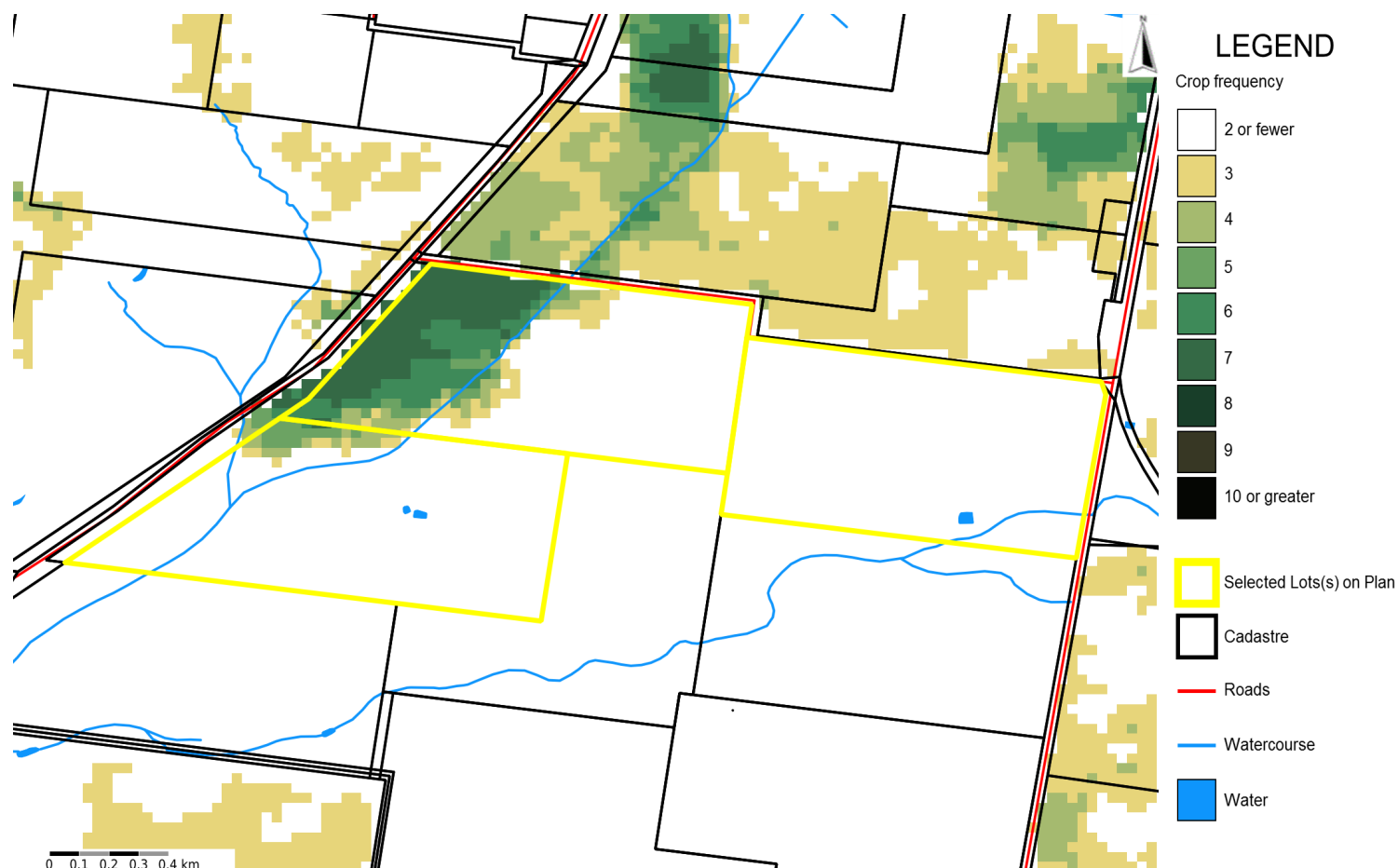
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## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

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08/10/2024

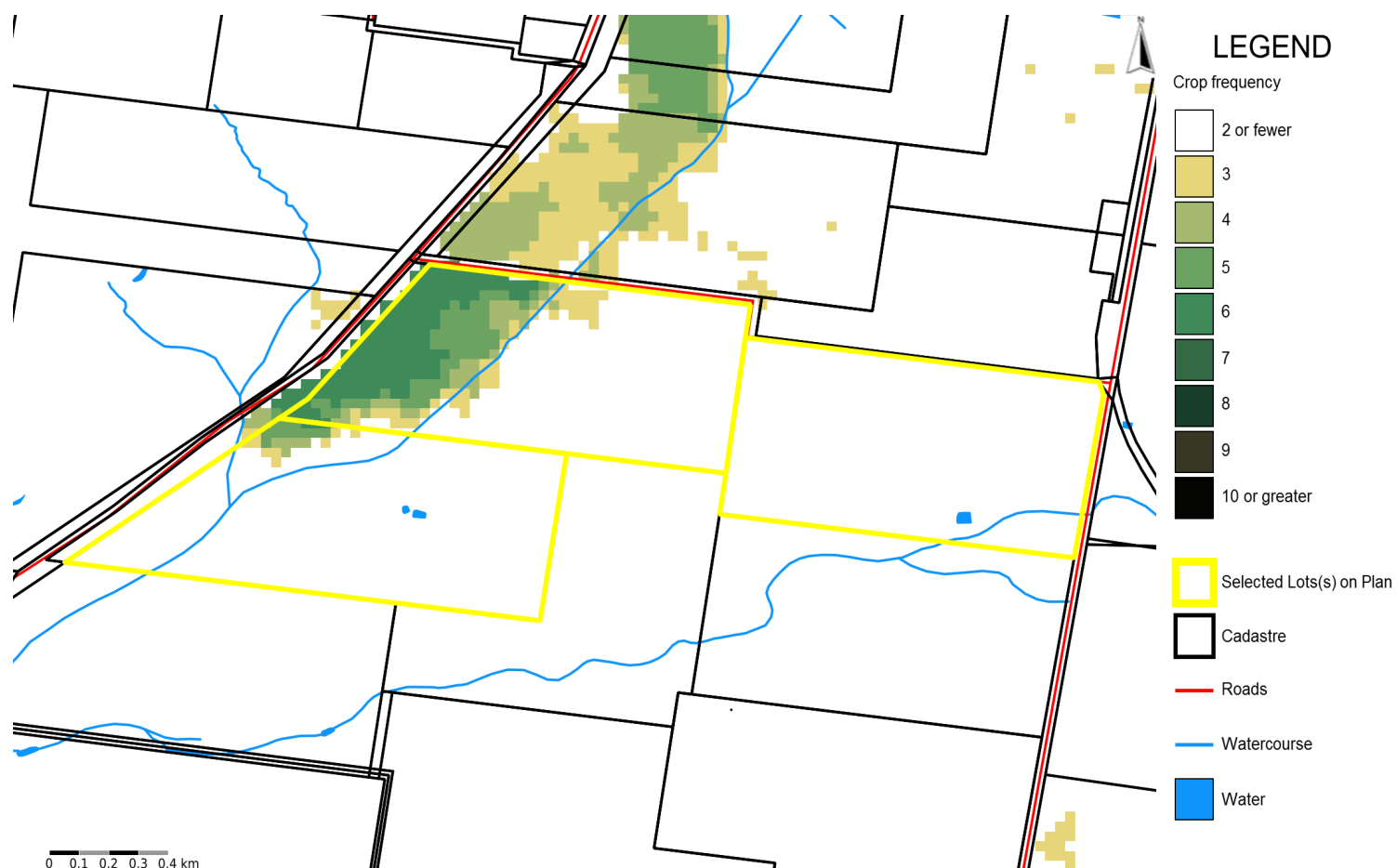
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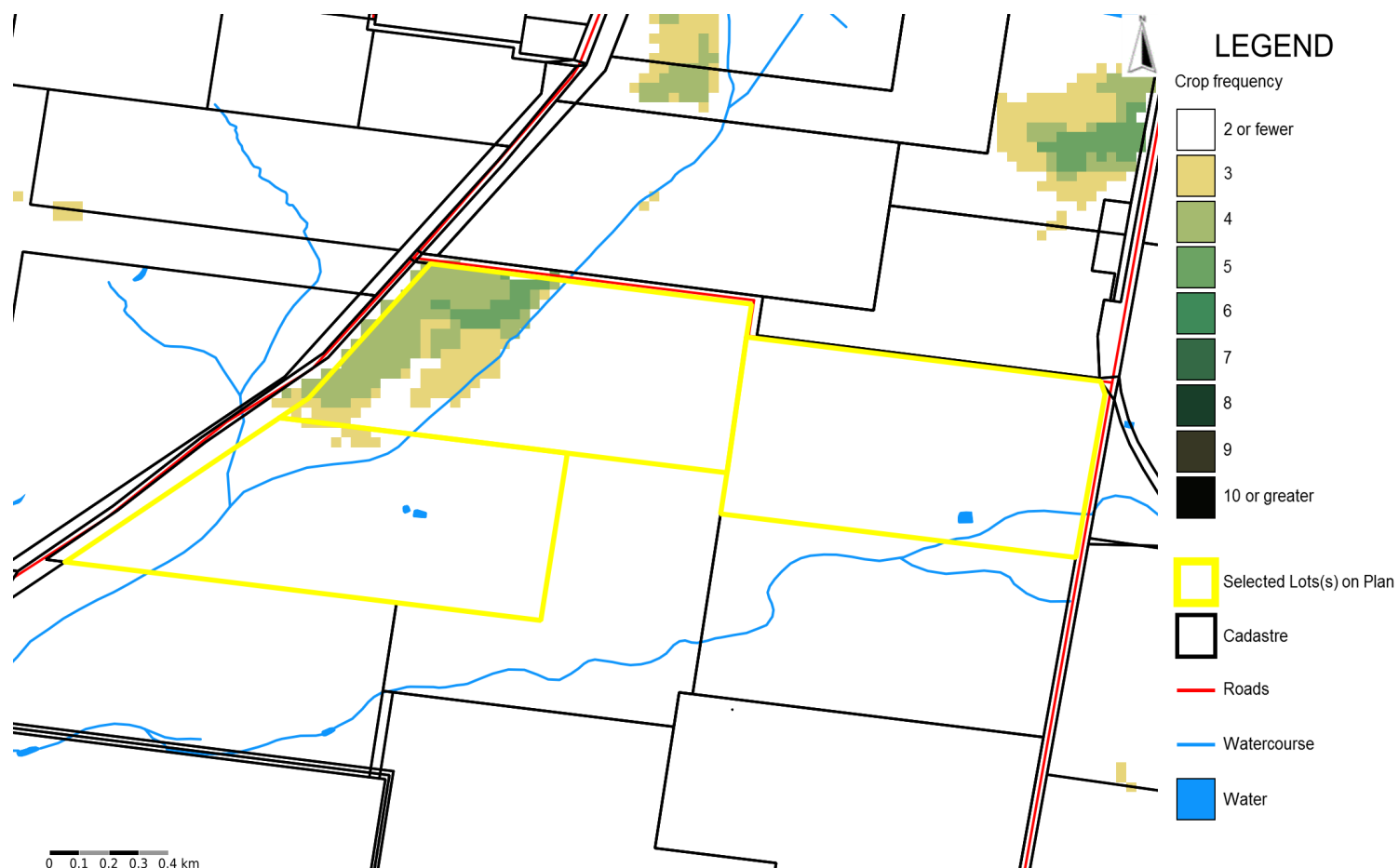


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

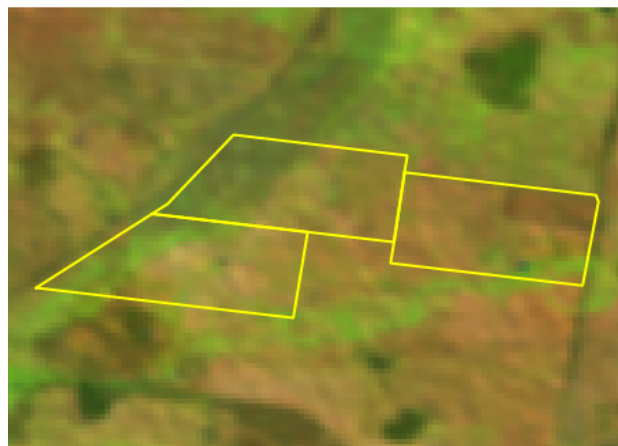
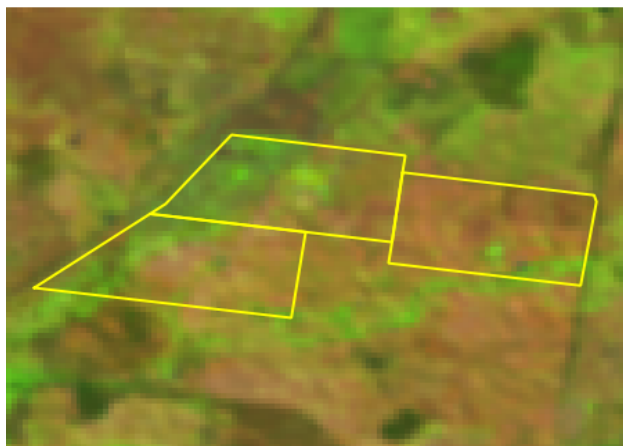
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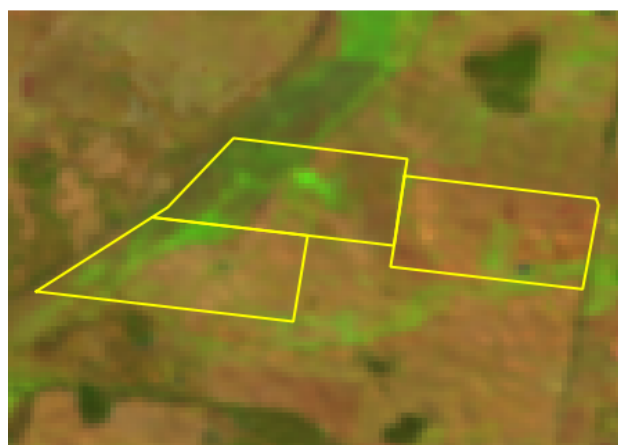
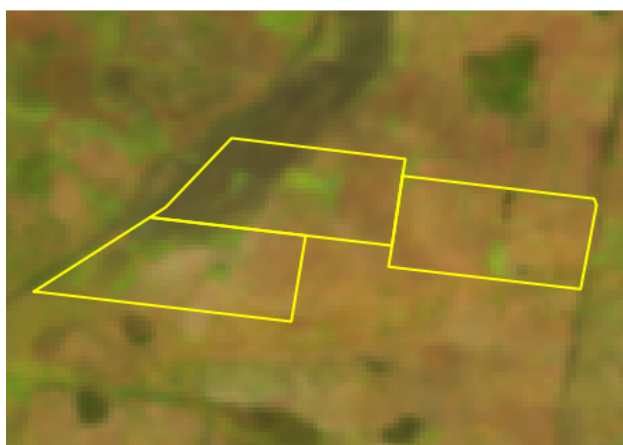


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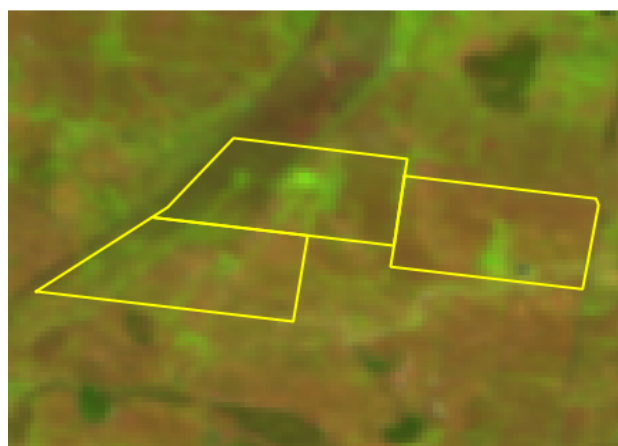
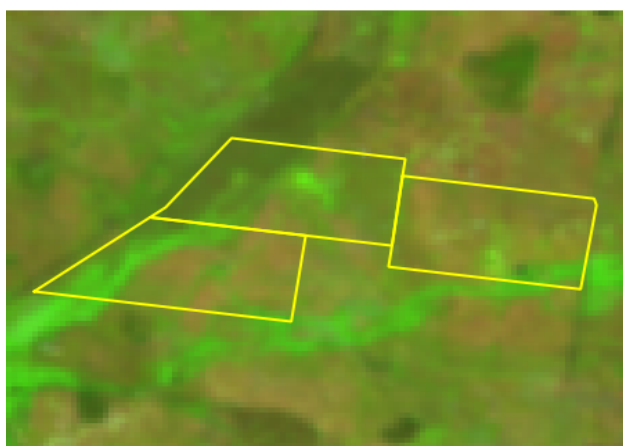
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

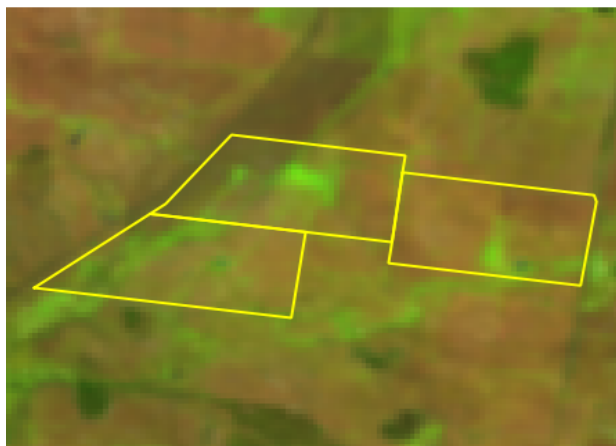
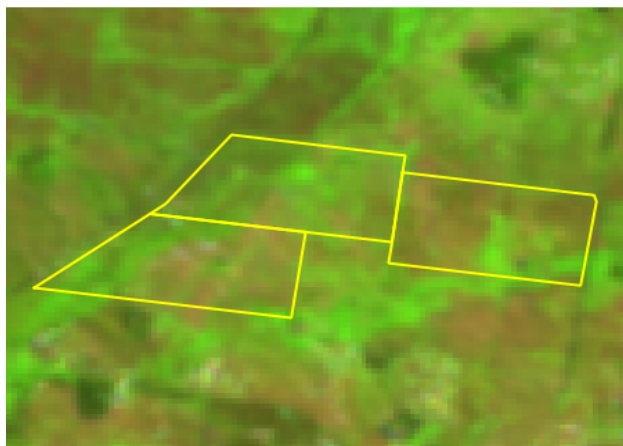
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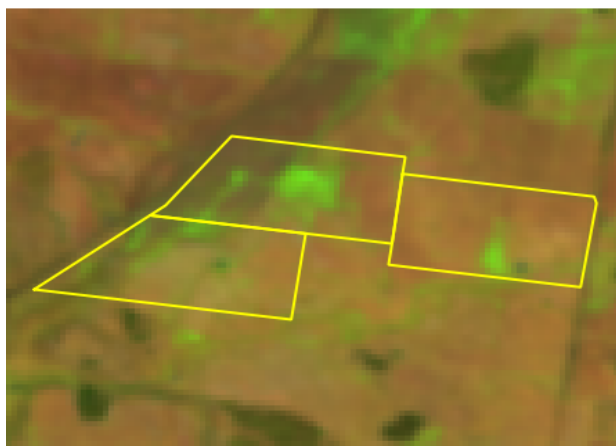
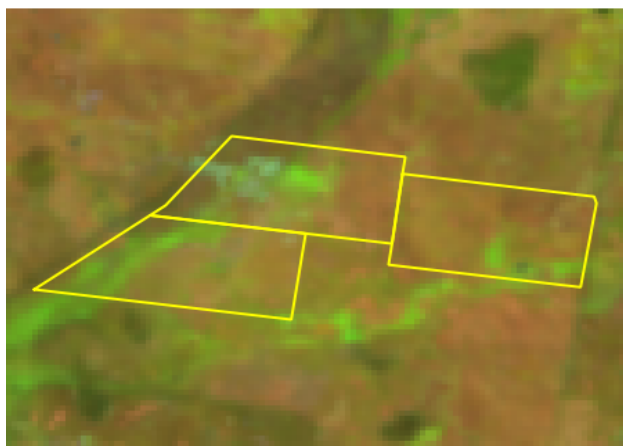


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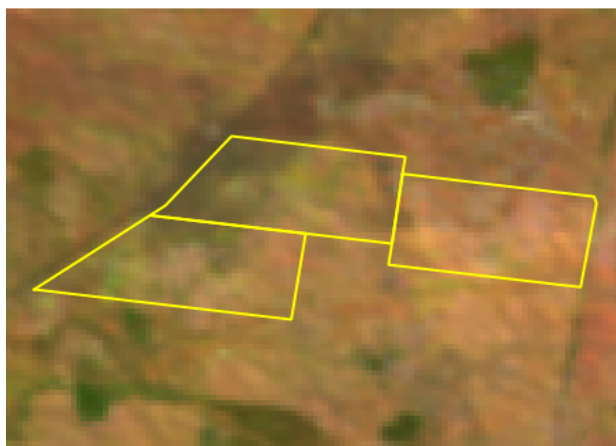
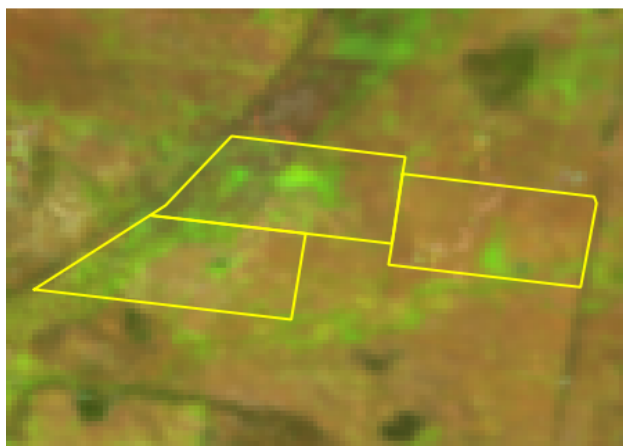
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## February (left) and September (right) images for 2019



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<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

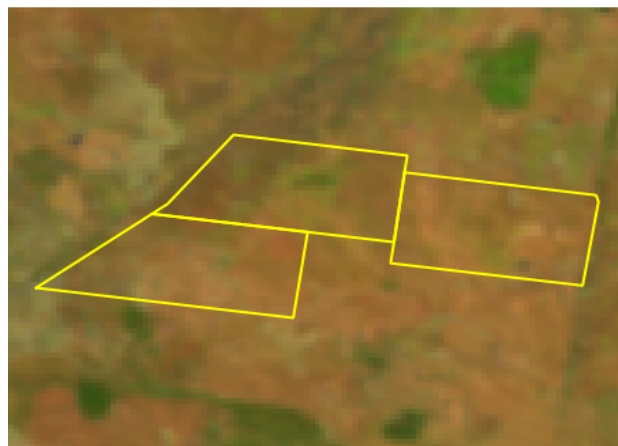
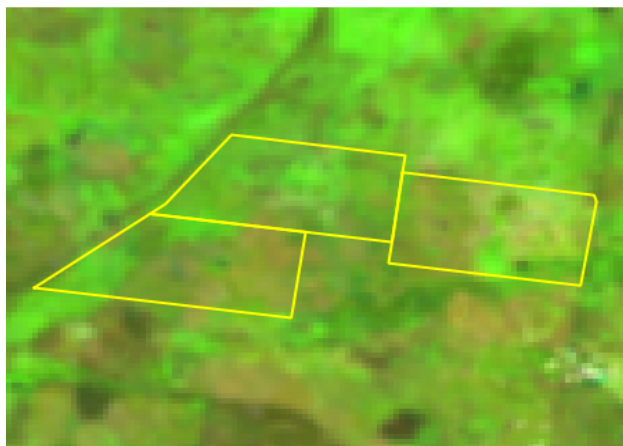
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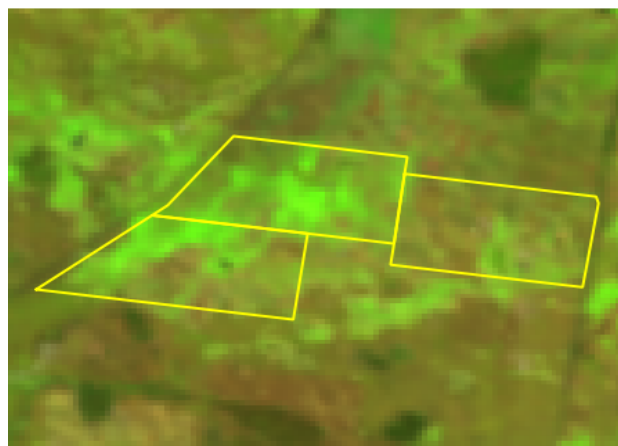
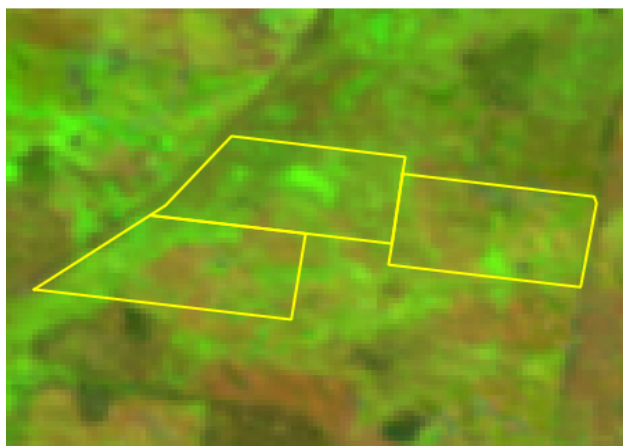


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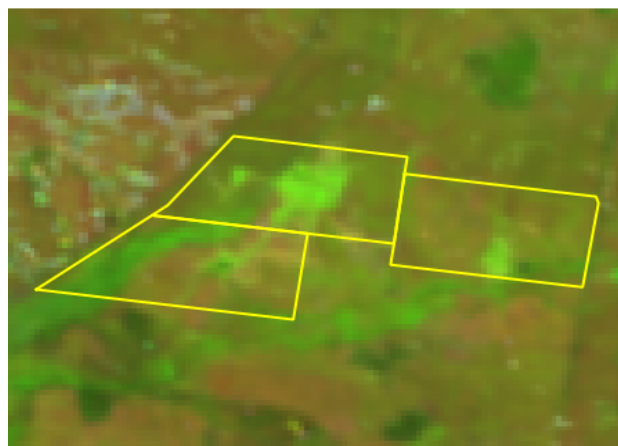
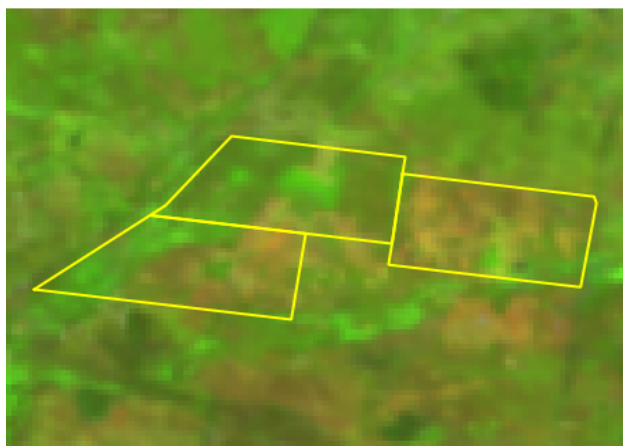
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

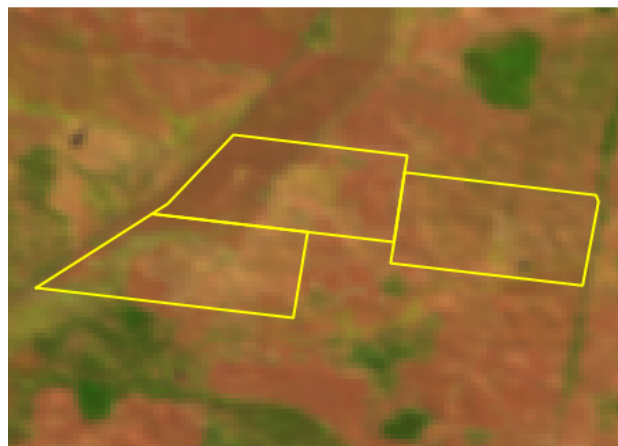
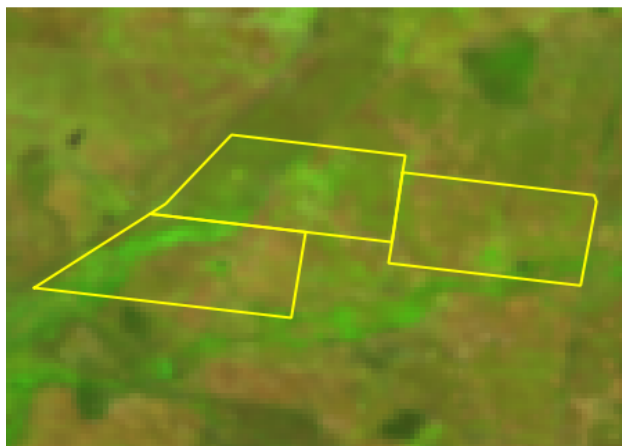
<http://www.longpaddock.qld.gov.au/forage>

08/10/2024

Lot on Plan: 2RP36465,3421A341699,3462A341746

Label: paddock35

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3463A341746

Label: paddock37



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## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

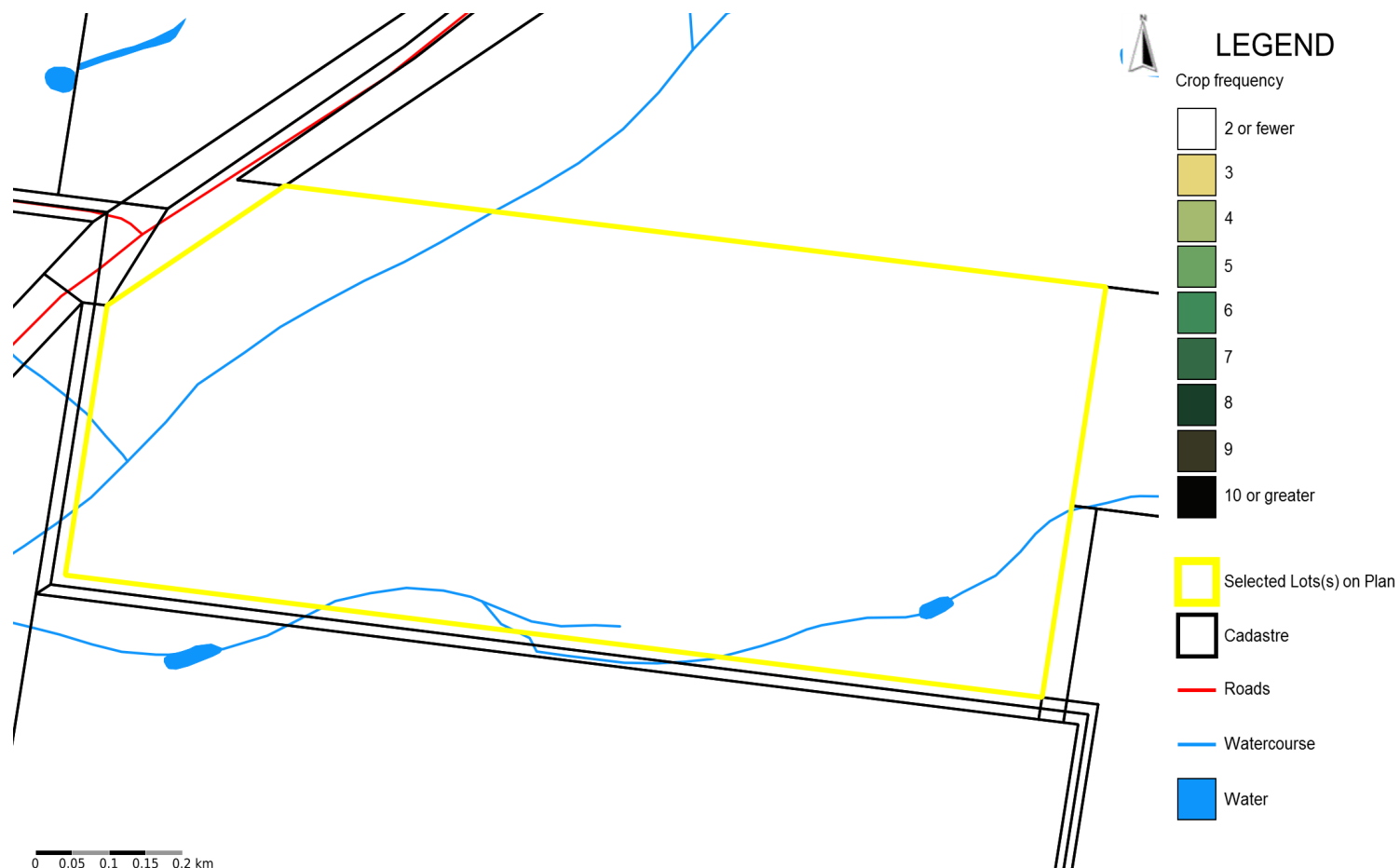
**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

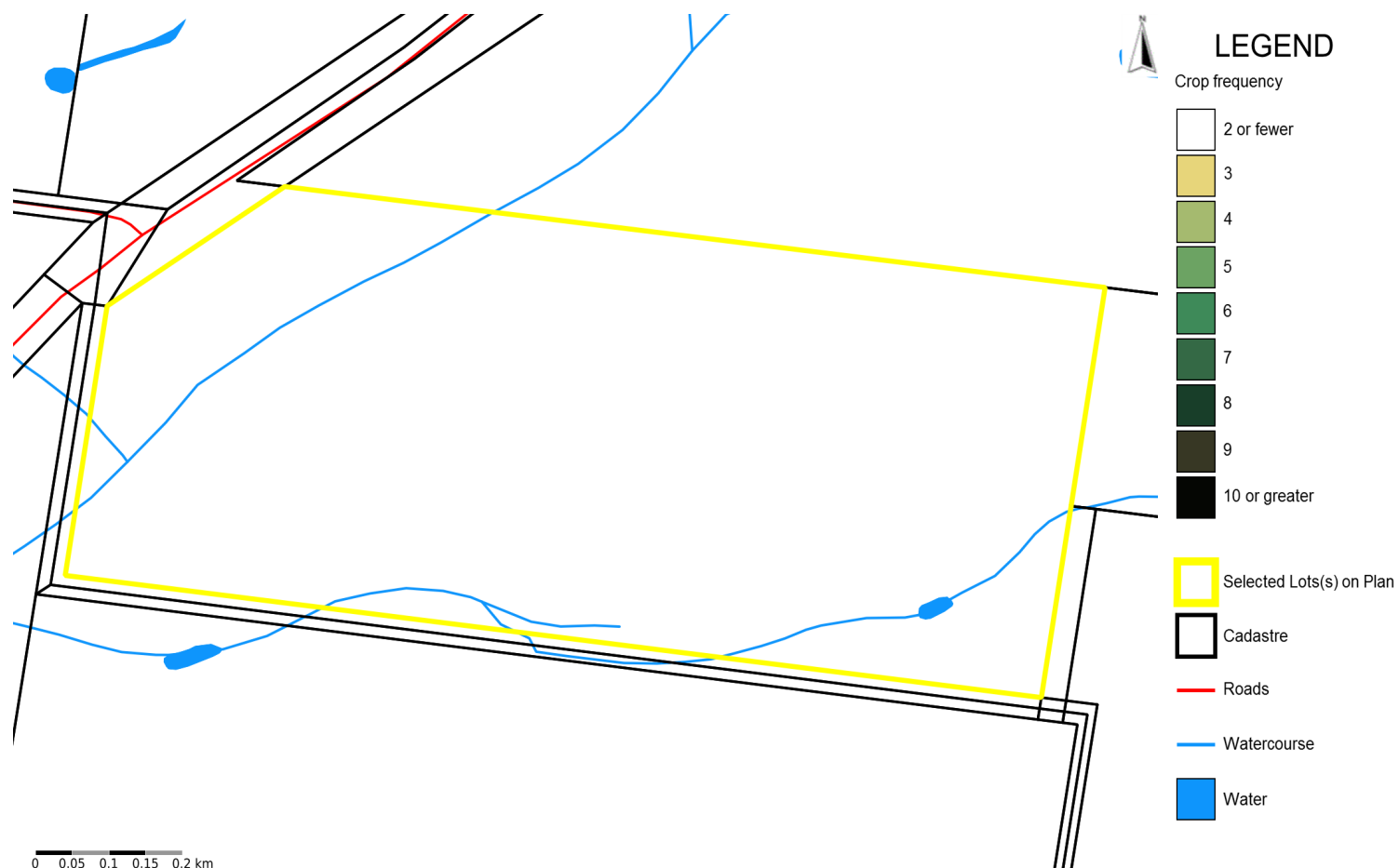
**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.



## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

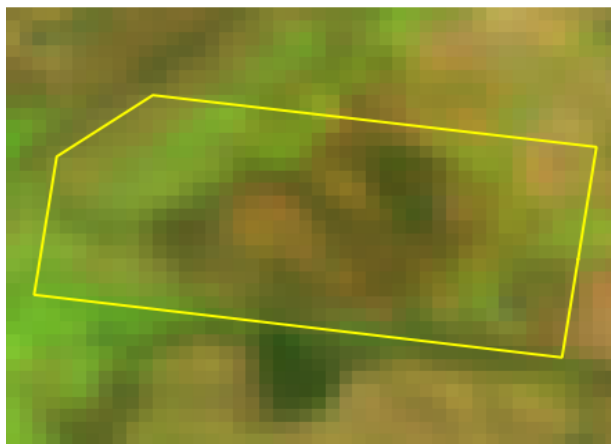
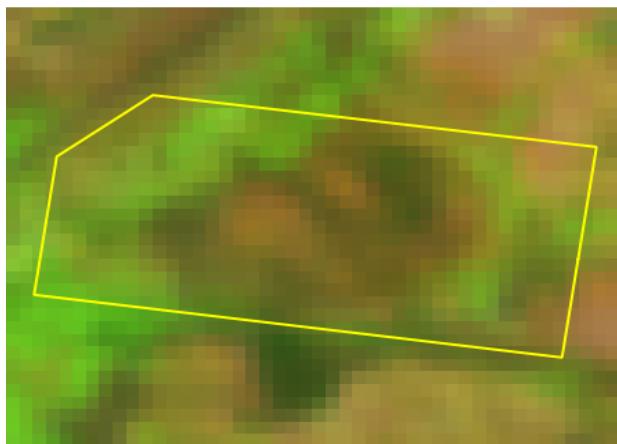
Lot on Plan: 3463A341746

Label: paddock37

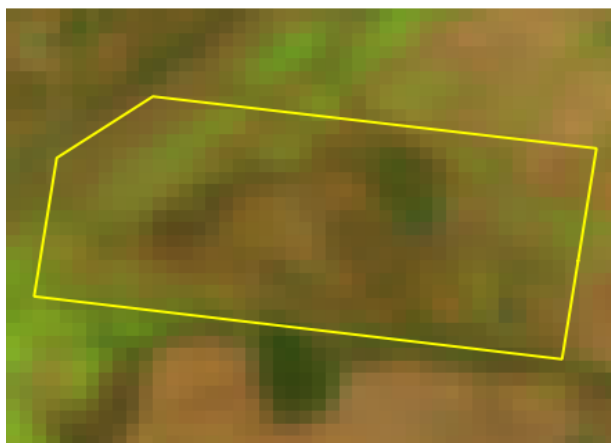
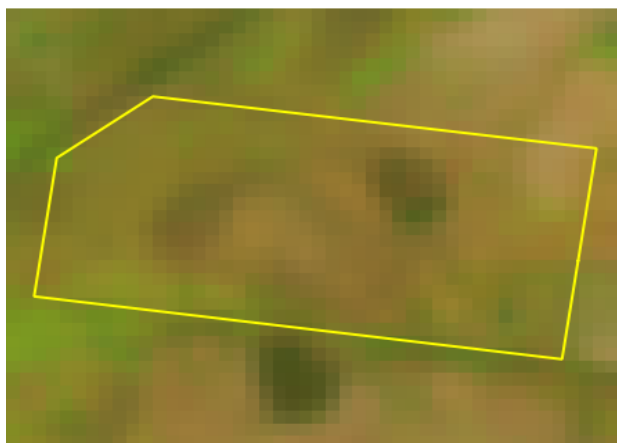


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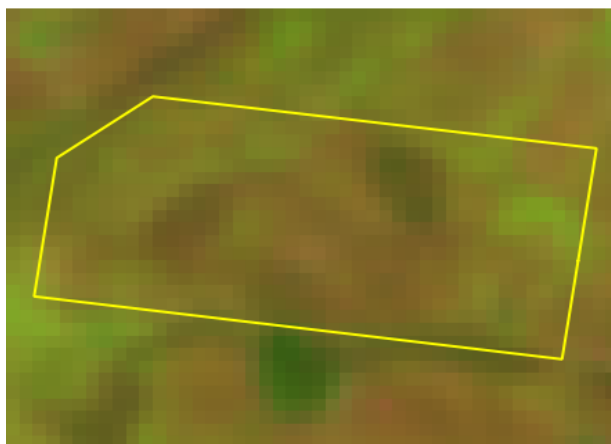
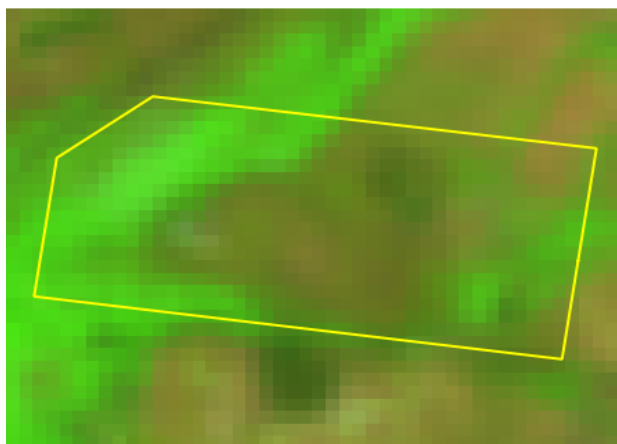
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

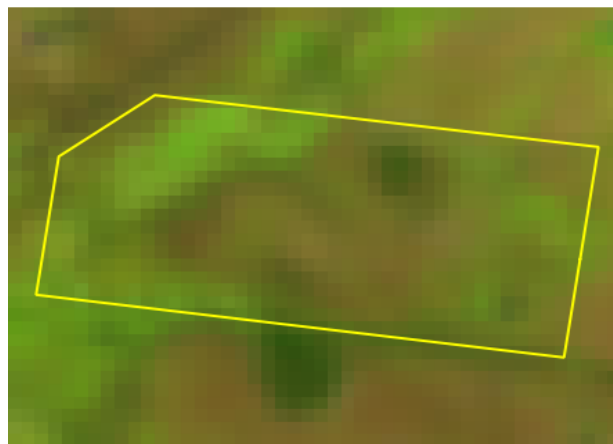
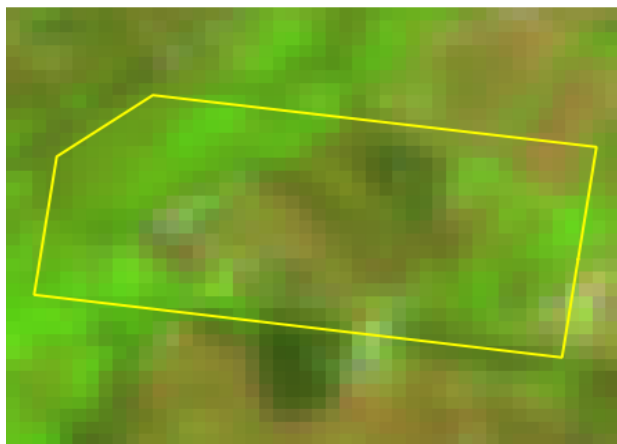
Lot on Plan: 3463A341746

Label: paddock37

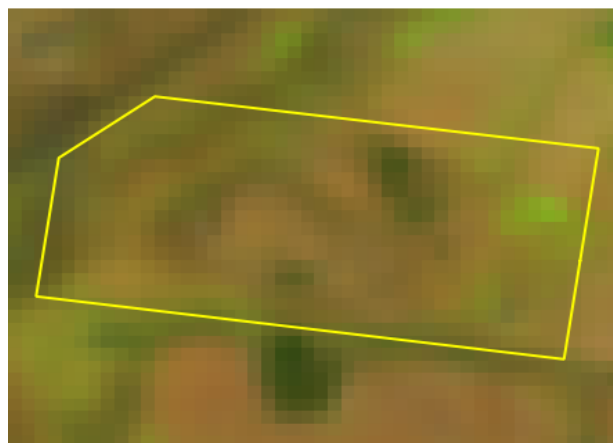
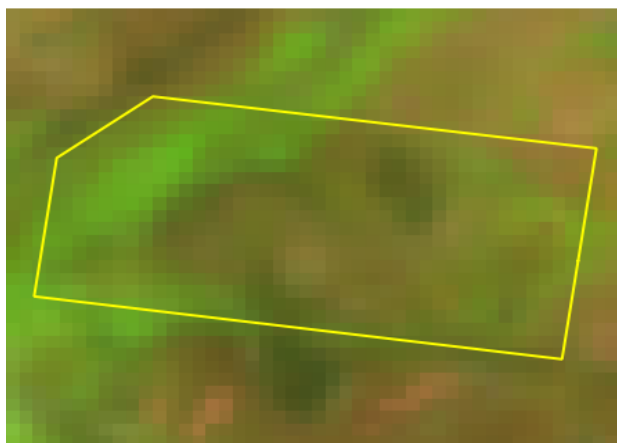


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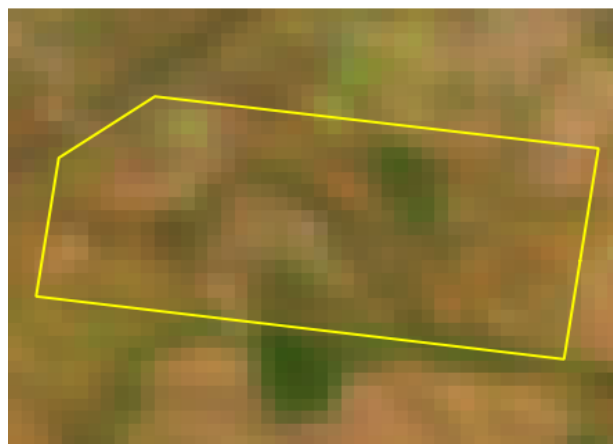
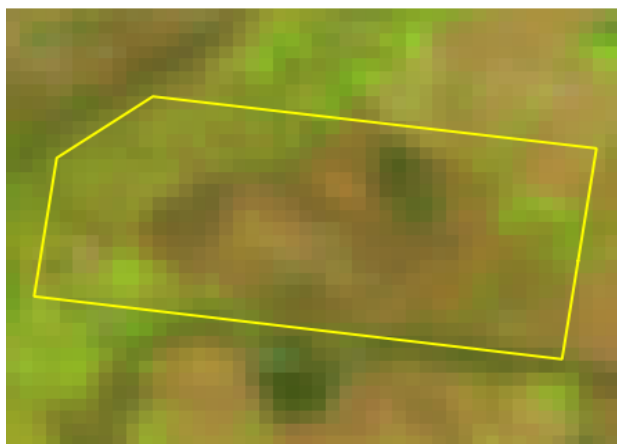
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

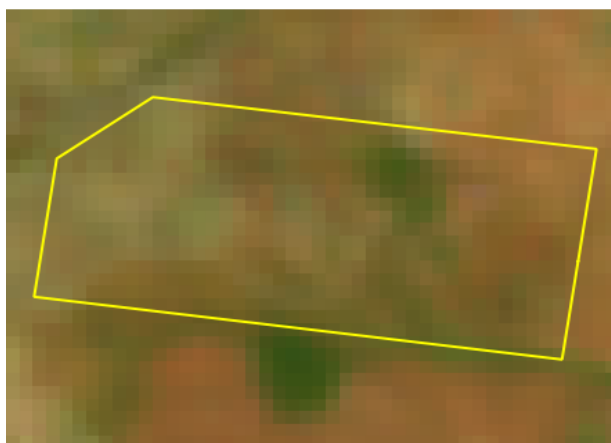
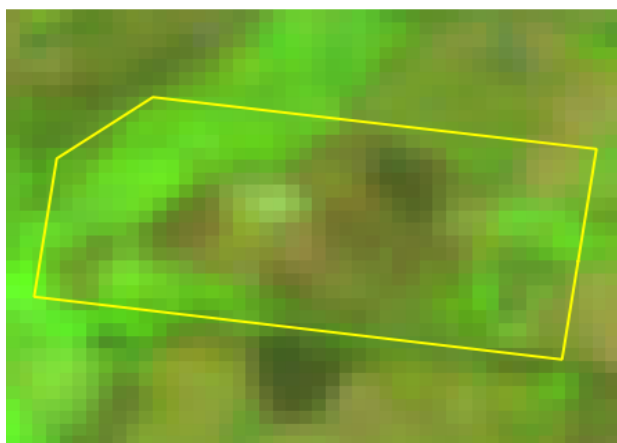
Lot on Plan: 3463A341746

Label: paddock37

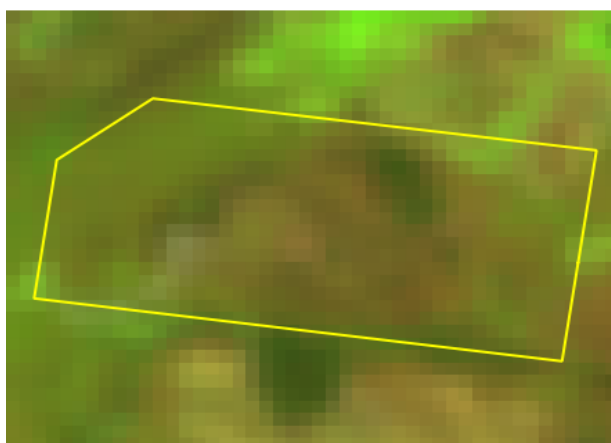
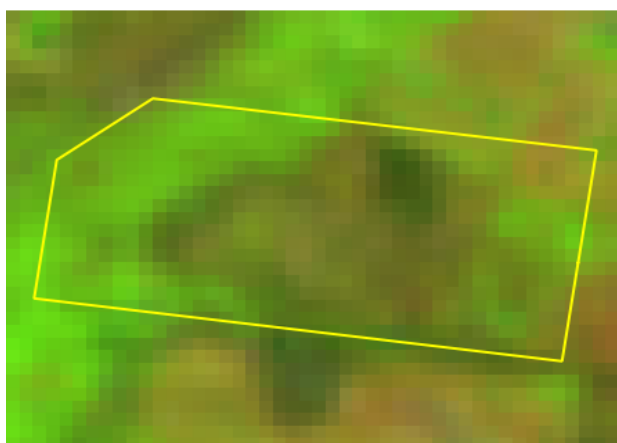


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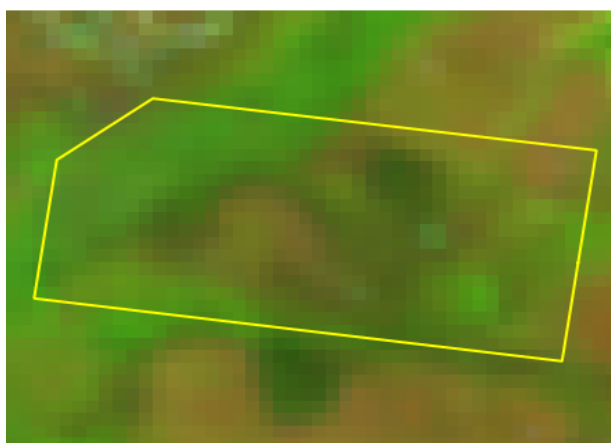
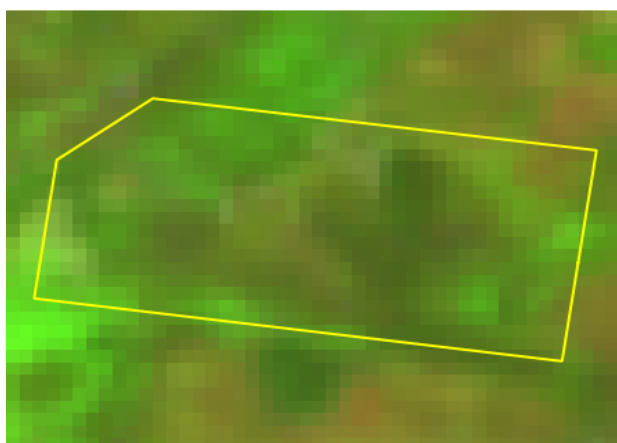
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

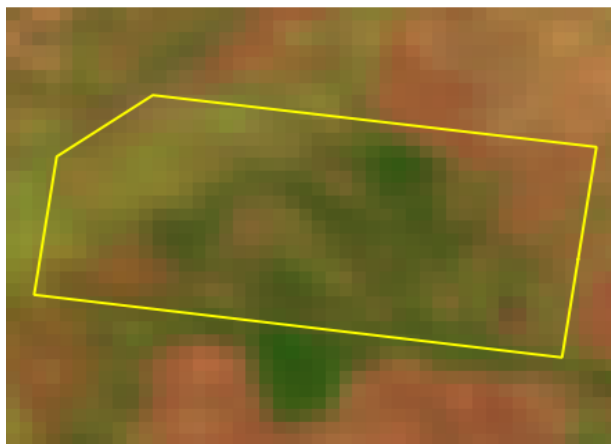
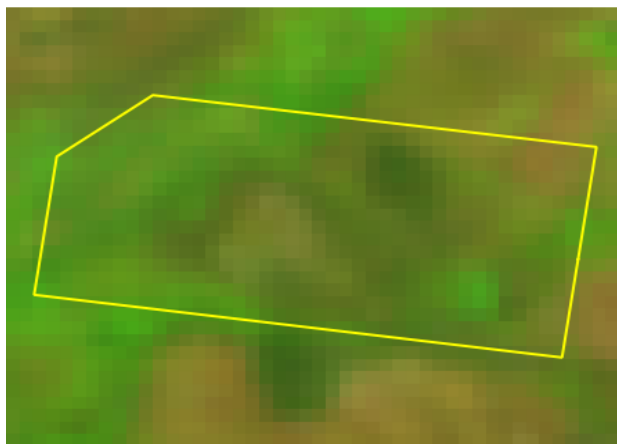
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3463A341746

Label: paddock37

## February (left) and September (right) images for 2023



## Reference

Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.

Pringle, M. (2021). Detecting the annual extent of sugarcane crops in Queensland, Australia. *Remote Sensing Applications: Society and Environment*, 22, 100496.

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<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3RP36464,1RP36462,3RP36462,1RP36 etc.

Label: paddock38c5



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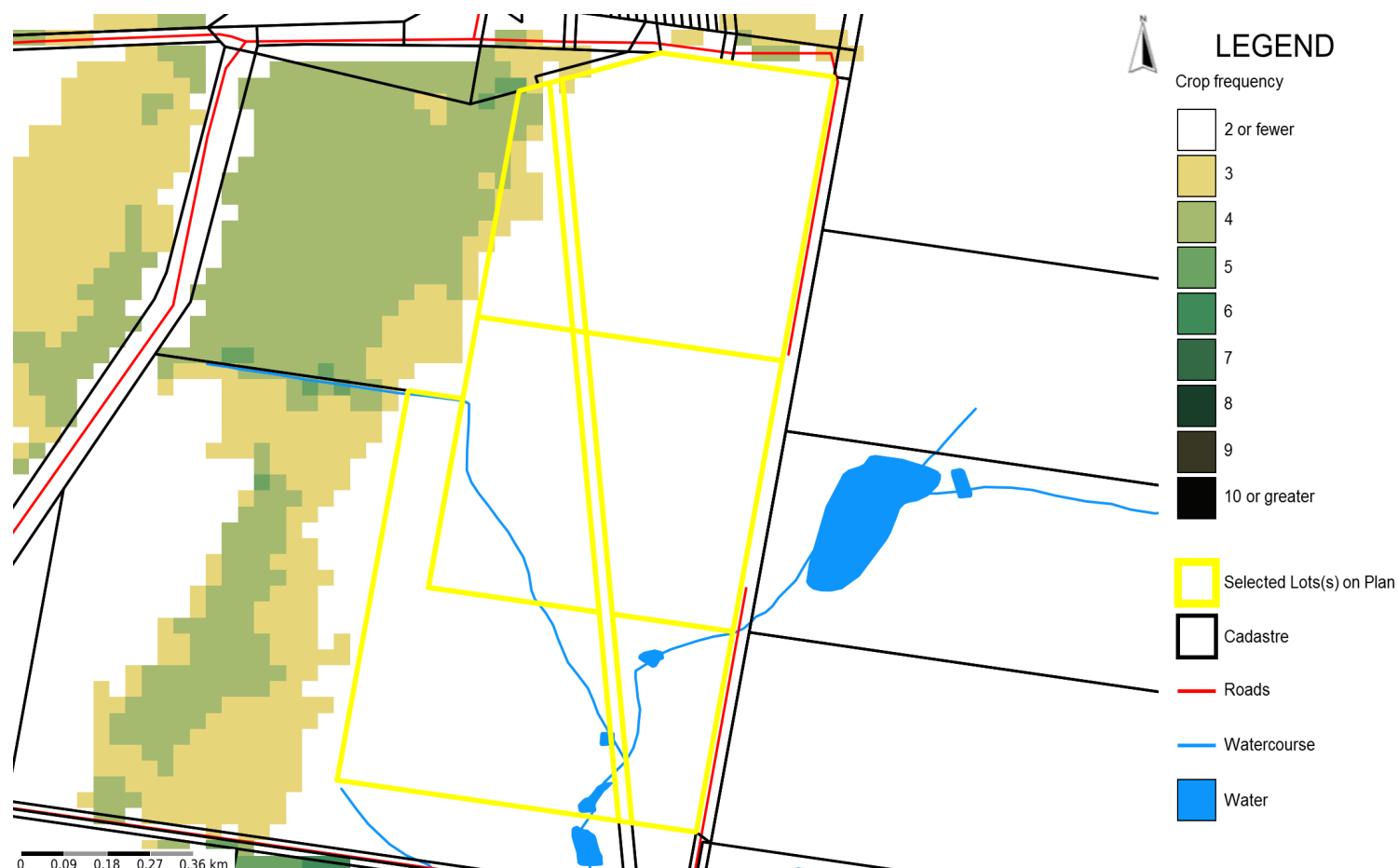
## Introduction

This report presents maps of crop frequency for your chosen area, and chosen time period. Maps are based on time-series analysis of satellite imagery (30m spatial resolution), for both the summer and winter growing seasons, aimed at detecting cycles of vegetation greenness. Composite satellite images that display the maximum greenness within a summer or winter growing season for each year are also provided, as a visual reference. For further information refer to the FORAGE User Guide ([https://data.longpaddock.qld.gov.au/static/forage\\_user\\_guide.pdf](https://data.longpaddock.qld.gov.au/static/forage_user_guide.pdf)).

## Location map



## Estimated total crop frequency map (2014 - 2023)



## How to interpret the information

**Crop-frequency mapping:** Coloured areas on the maps indicate locations where actively growing crops have been detected three or more times for the time period specified.

The map on this page shows the "Total Crop Frequency". For example, a total crop frequency value of 5 indicates that there have been 5 crops for the entire time period which can be made up of either summer crops or winter crops or combination of both seasons. The maps on the following page show the summer and winter crop frequency, respectively. Analysis of satellite imagery can result in some misclassification, so it is recommended to view the composite imagery (see below) to help confirm the presence of a crop in a given season.

**Composite satellite imagery:** Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the frequency mapping does not indicate cropping in an area, it is important to check each composite image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery, e.g in relative wet seasons the entire landscape might appear green. In such a case we recommended to undertake further investigation with other information sources.

# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

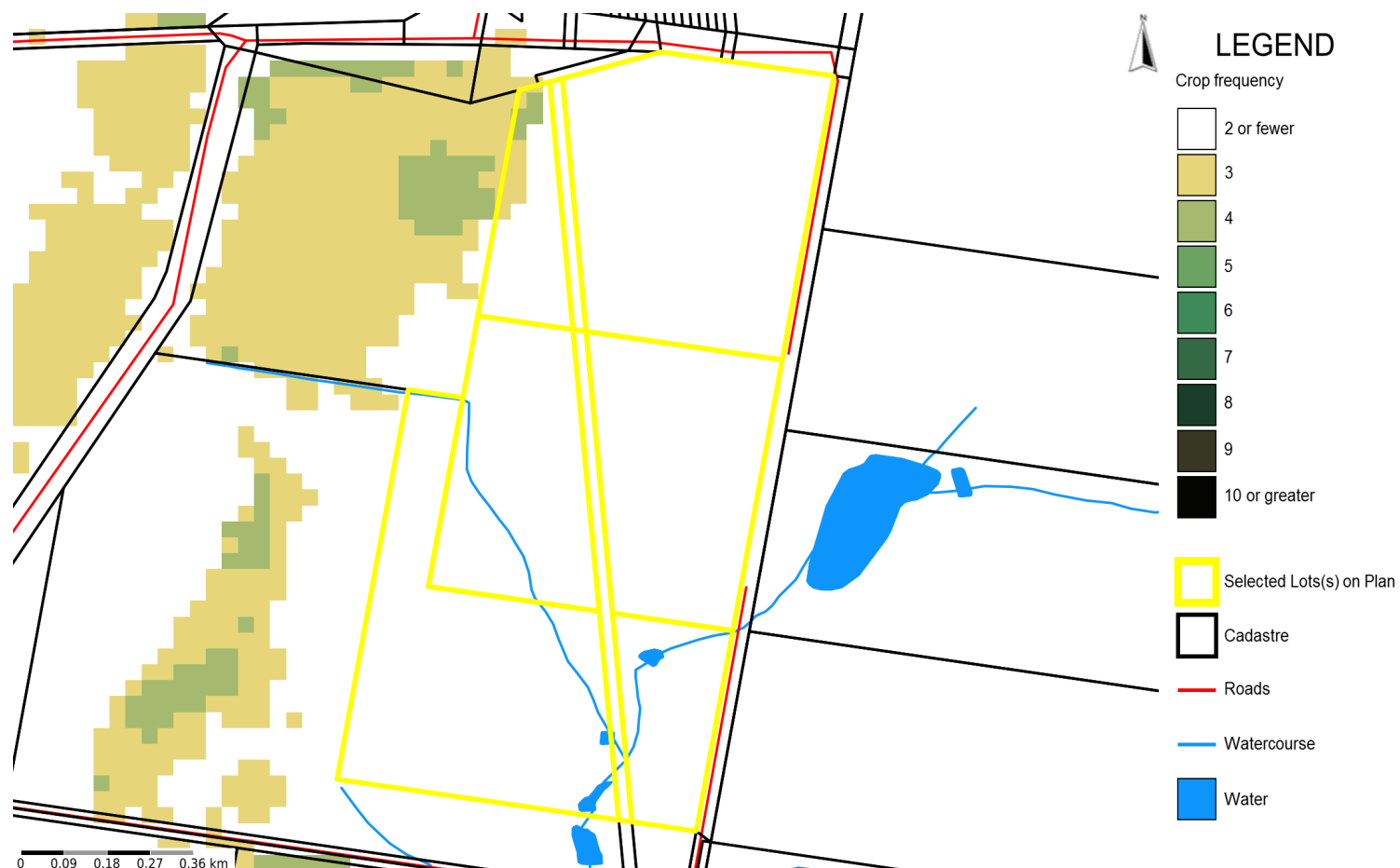
Lot on Plan: 3RP36464,1RP36462,3RP36462,1RP36 etc.

Label: paddock38c5

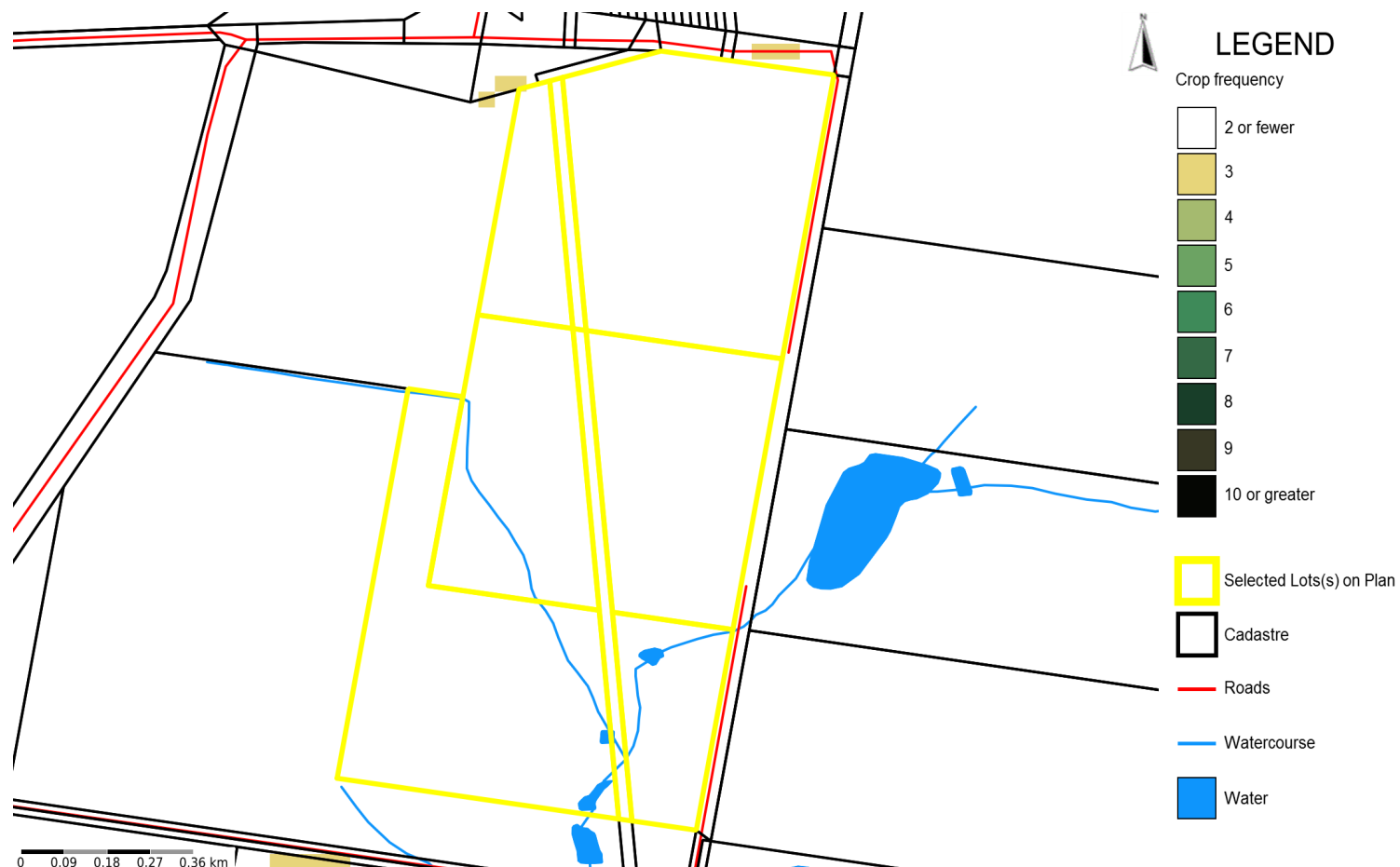


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## Estimated frequency map for summer (February) crops (2014 - 2023)



## Estimated frequency map for winter (September) crops (2014 - 2023)



# FORAGE REPORT: CROP FREQUENCY

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29/05/2024

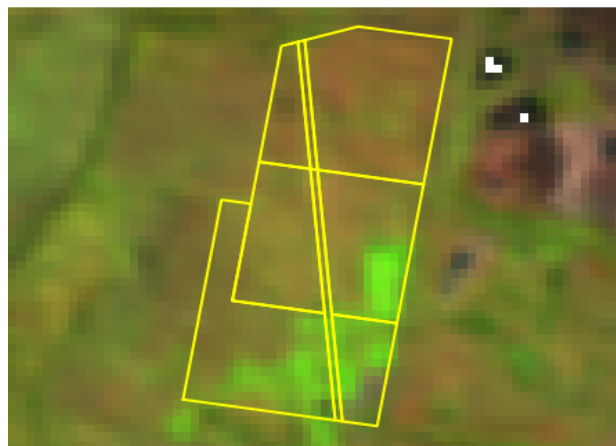
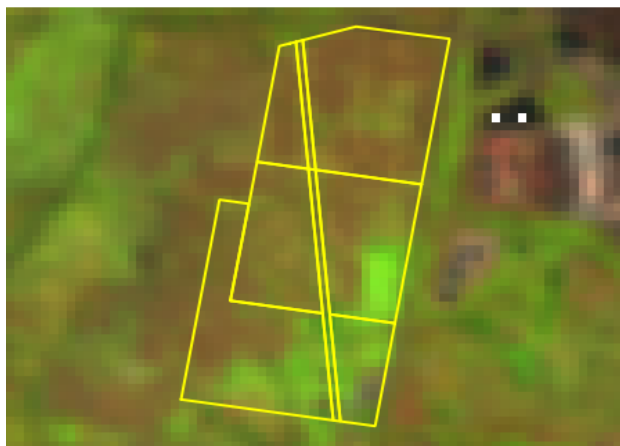
Lot on Plan: 3RP36464, 1RP36462, 3RP36462, 1RP36 etc.

Label: paddock38c5



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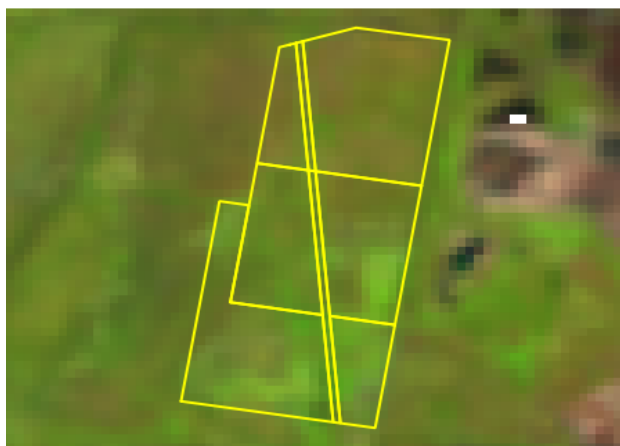
## February (left) and September (right) images for 2014



## February (left) and September (right) images for 2015



## February (left) and September (right) images for 2016



# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

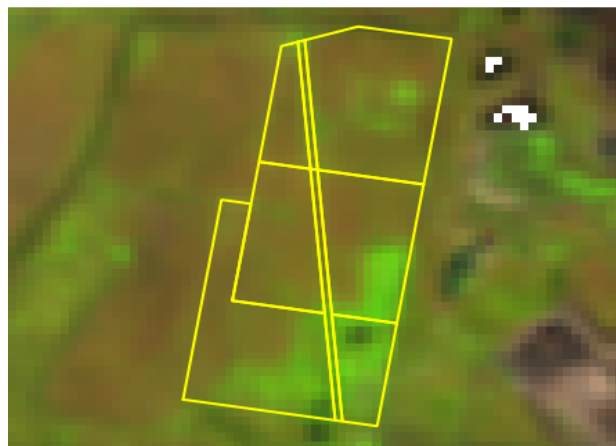
Lot on Plan: 3RP36464,1RP36462,3RP36462,1RP36 etc.

Label: paddock38c5



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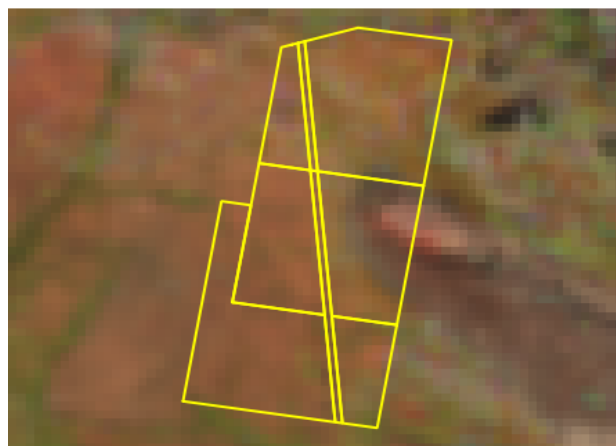
## February (left) and September (right) images for 2017



## February (left) and September (right) images for 2018



## February (left) and September (right) images for 2019





# FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

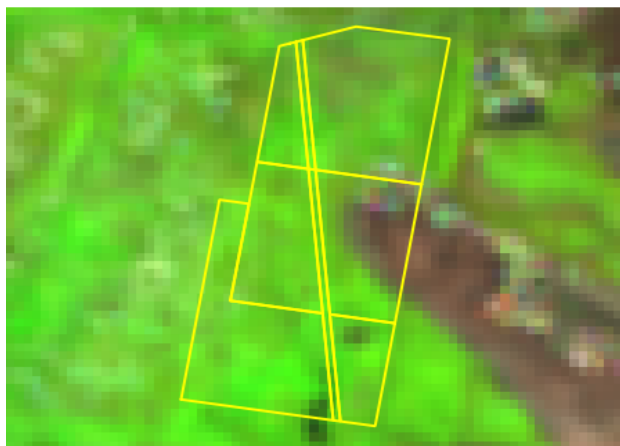
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Label: paddock38c5



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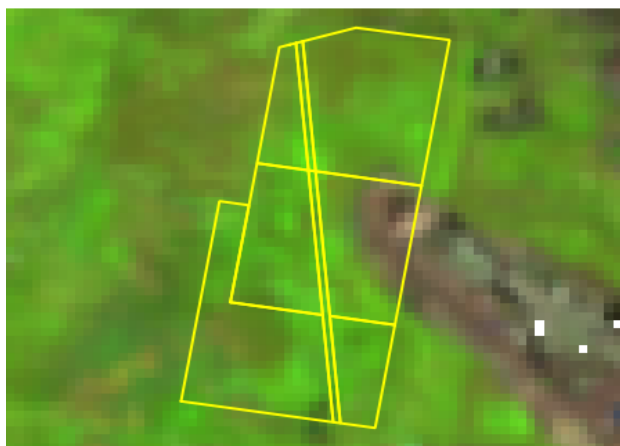
## February (left) and September (right) images for 2020



## February (left) and September (right) images for 2021



## February (left) and September (right) images for 2022



# FORAGE REPORT: CROP FREQUENCY

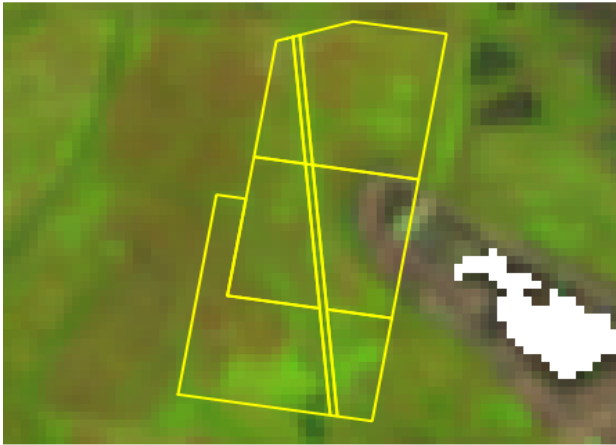
<http://www.longpaddock.qld.gov.au/forage>

29/05/2024

Lot on Plan: 3RP36464,1RP36462,3RP36462,1RP36 etc.

Label: paddock38c5

February (left) and September (right) images for 2023



## Reference

- Pringle, M., Schmidt, M., and Tindall, D. (2018). Multi-decade, multi-sensor time-series modelling - based on geostatistical concepts - to predict broad groups of crops. *Remote Sensing of Environment*, 216, 183–200.
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