FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 2RP200083* *Label: paddock1*

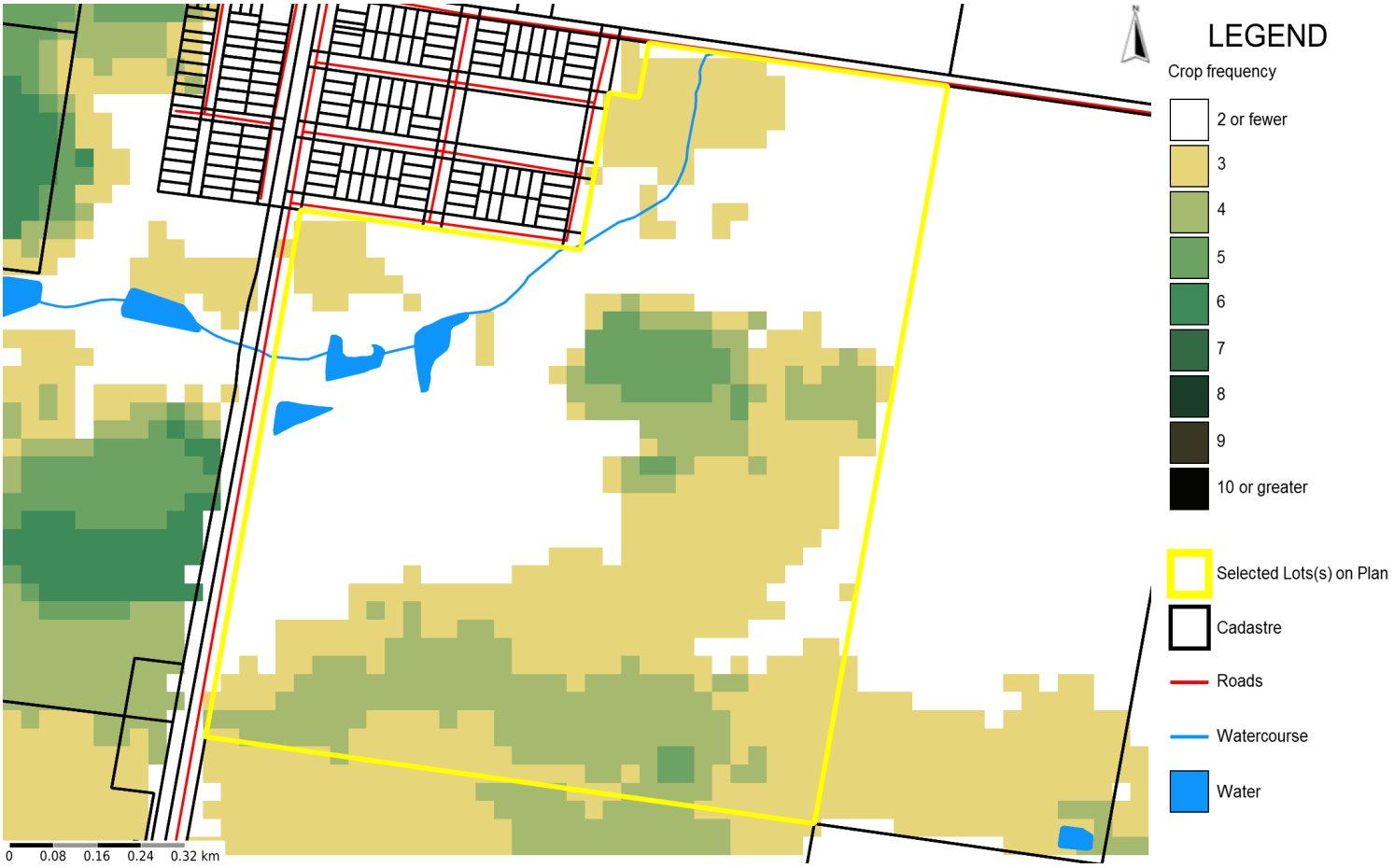
Queensland Government

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).

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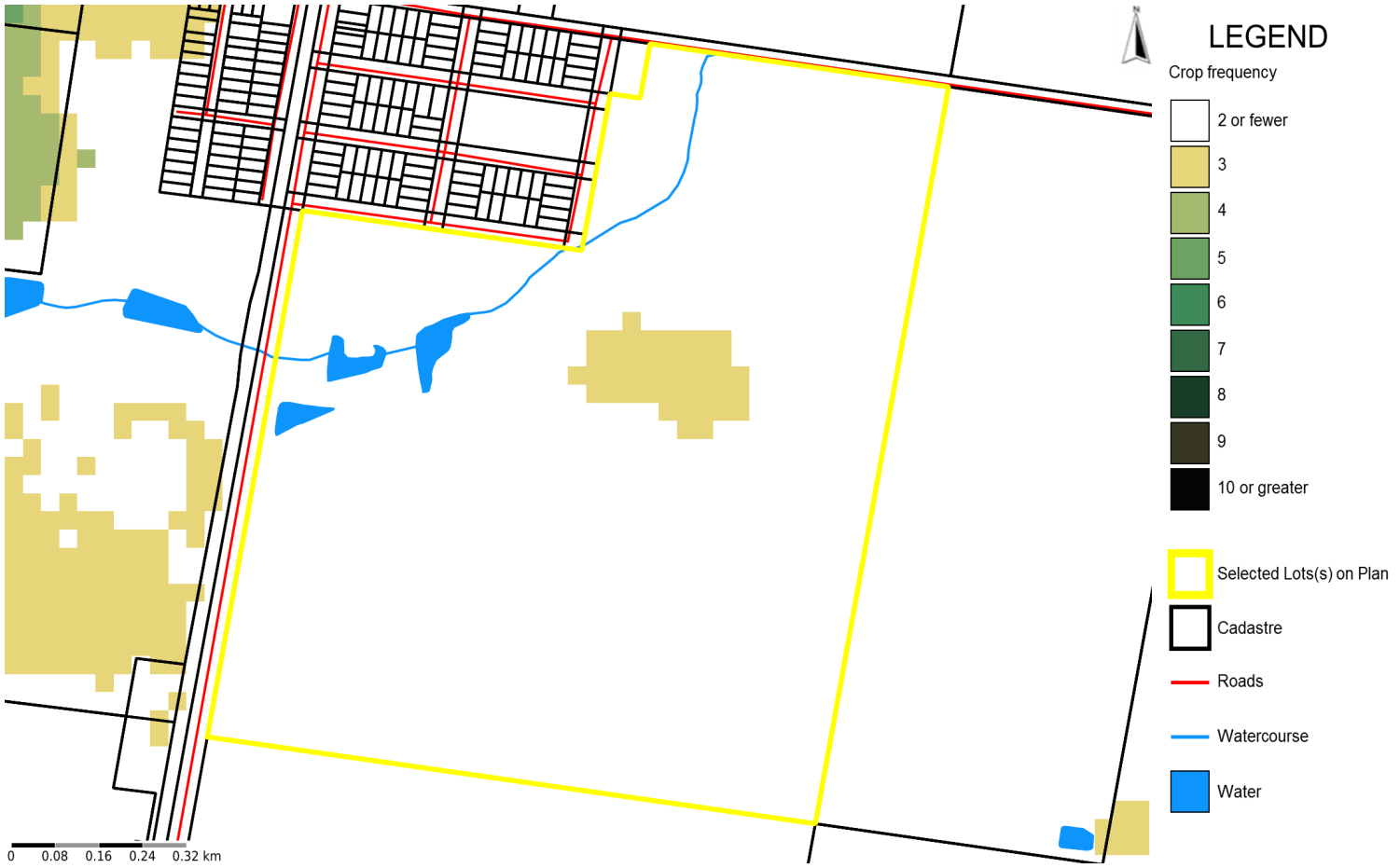
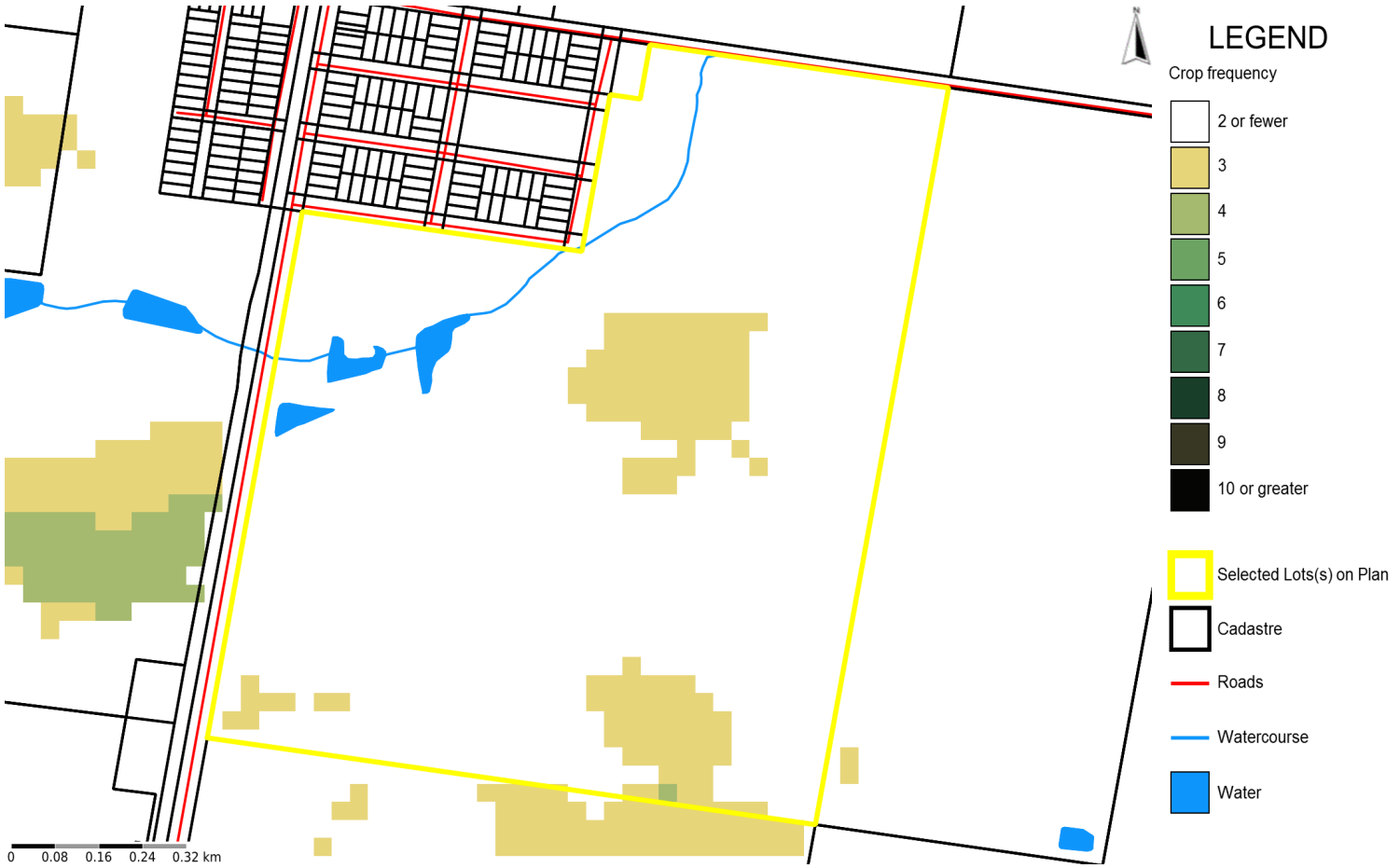
Estimated frequency map for summer (February) crops (2014 - 2023)



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



FORAGE REPORT: CROP FREQUENCY

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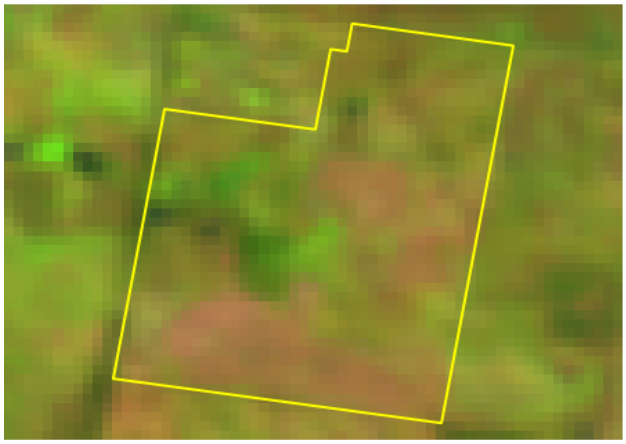
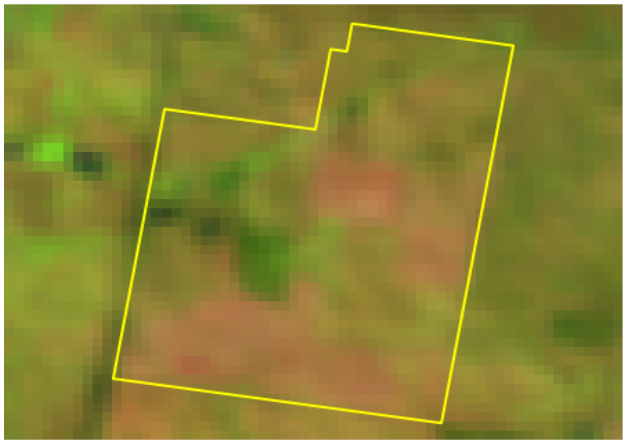
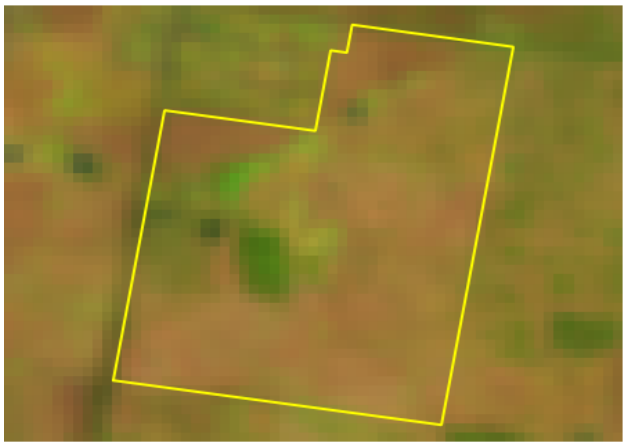
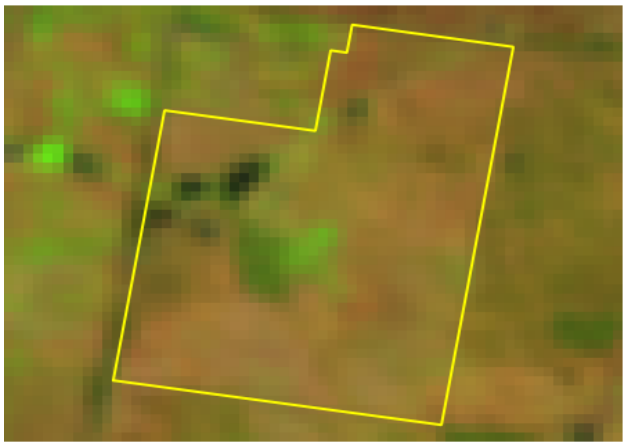
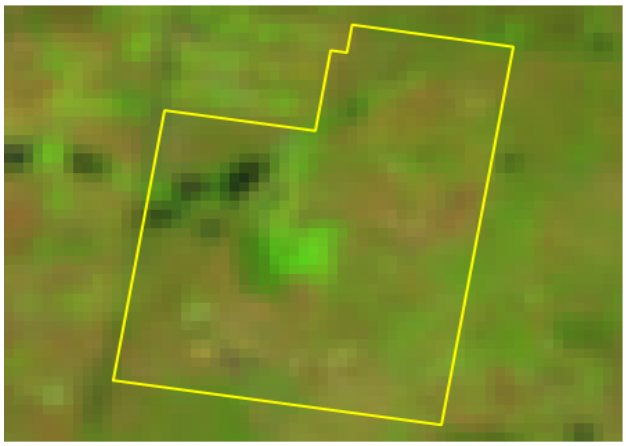
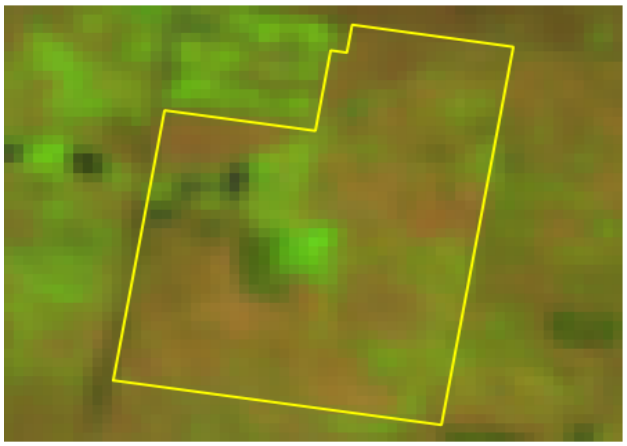
February (left) and September (right) images for 2014

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

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

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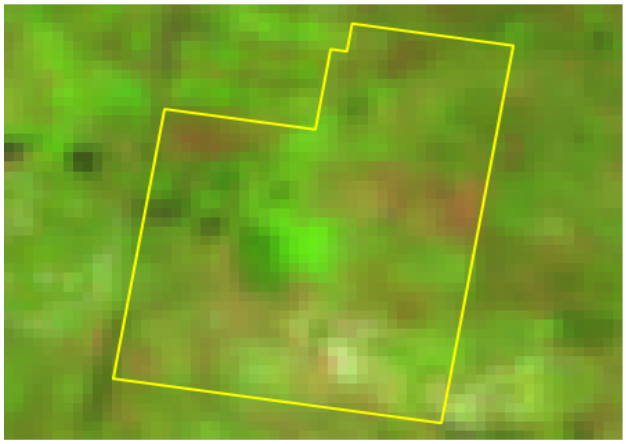
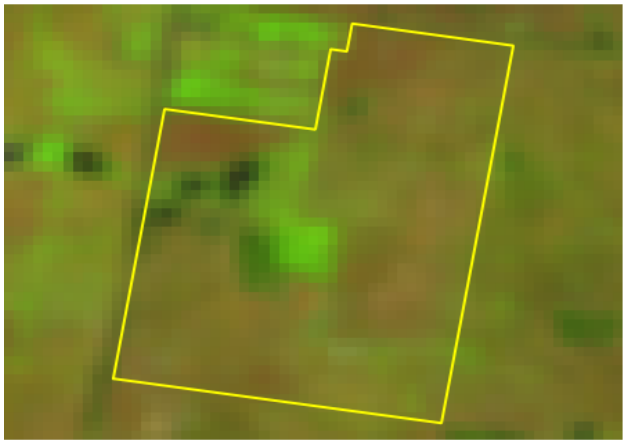
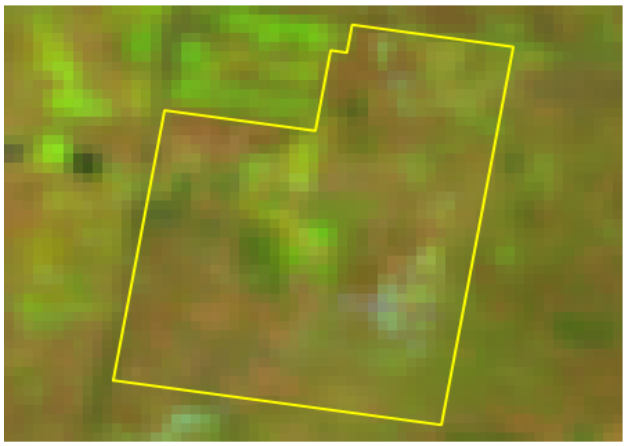
Queensland Government

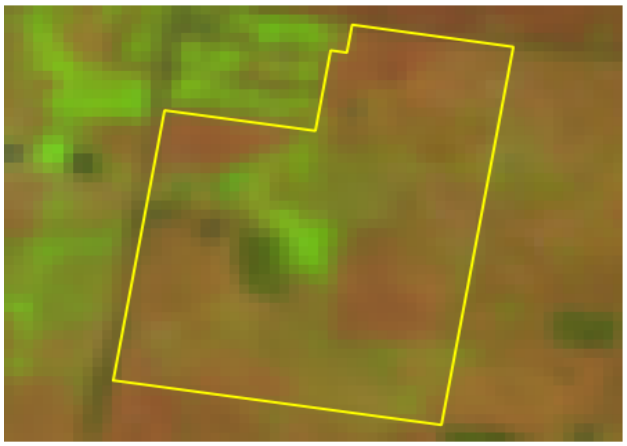
February (left) and September (right) images for 2017



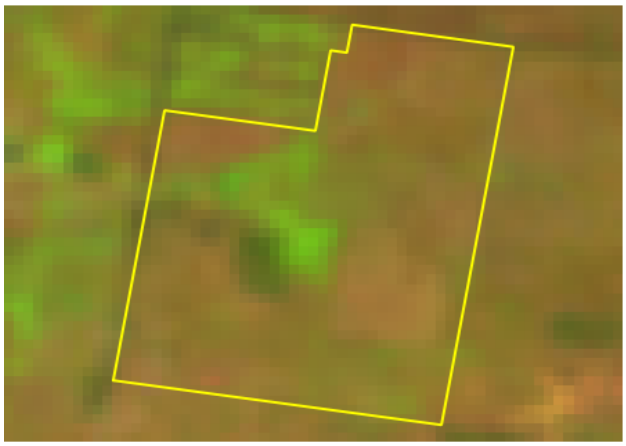


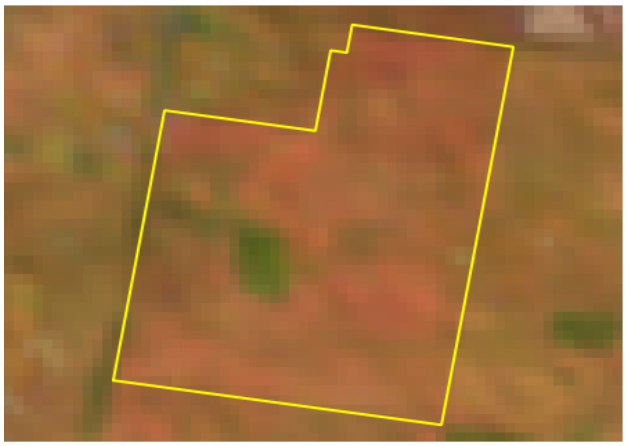
February (left) and September (right) images for 2018





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





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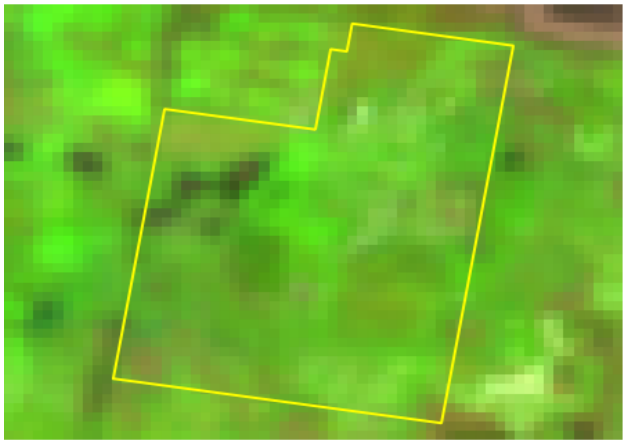
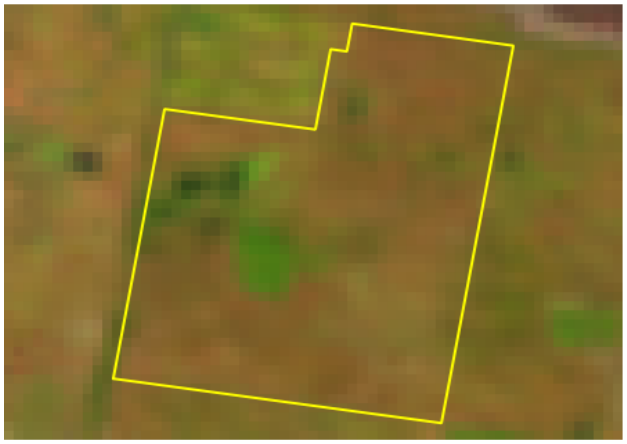
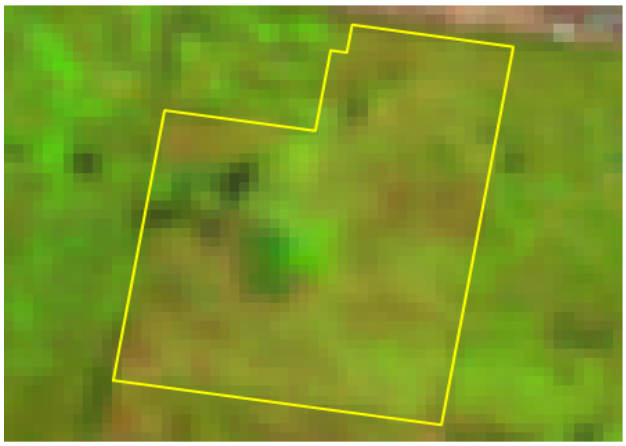
Queensland Government

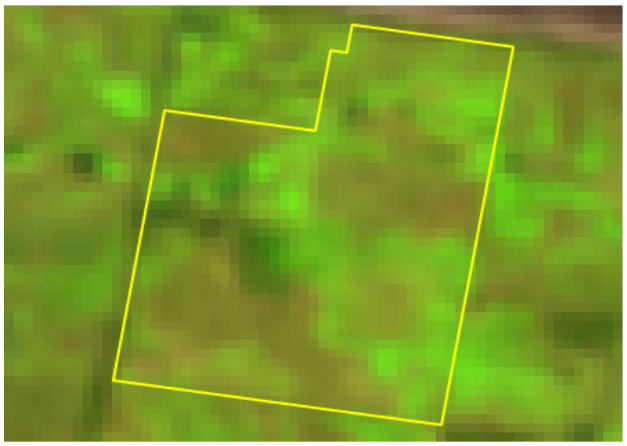
February (left) and September (right) images for 2020



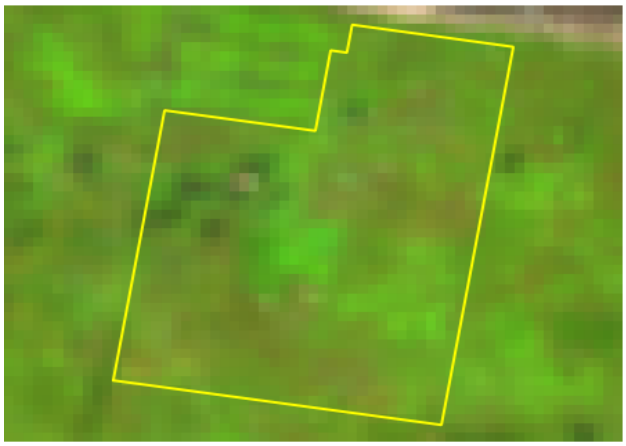


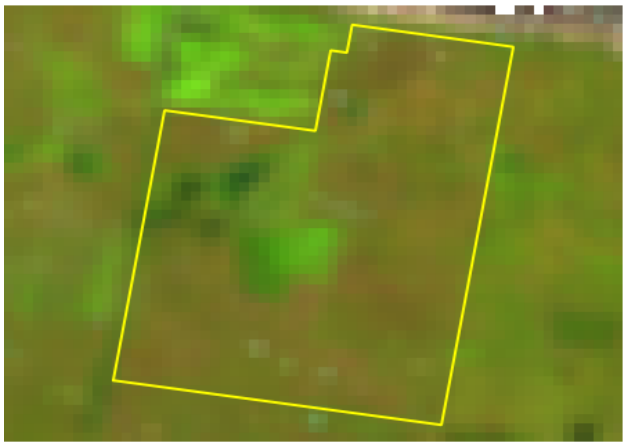
February (left) and September (right) images for 2021





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



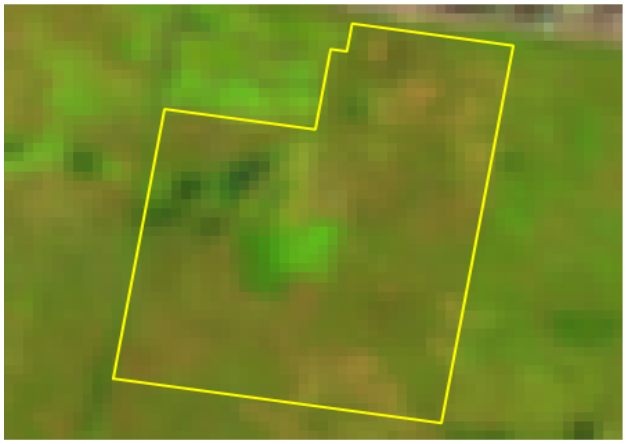


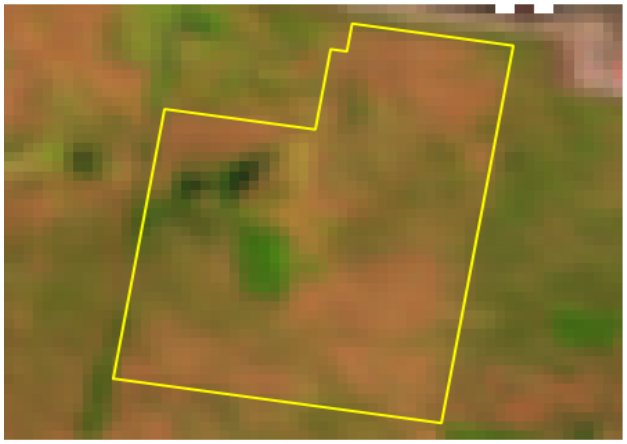
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 2RP200083* *Label: paddock1*

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.

Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage 29/05/2024 Lot on Plan: 67RP25514 Label: paddock2

Queensland Government

Introduction

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Location map

Estimated total crop frequency map (2014 - 2023)

How to interpret the information

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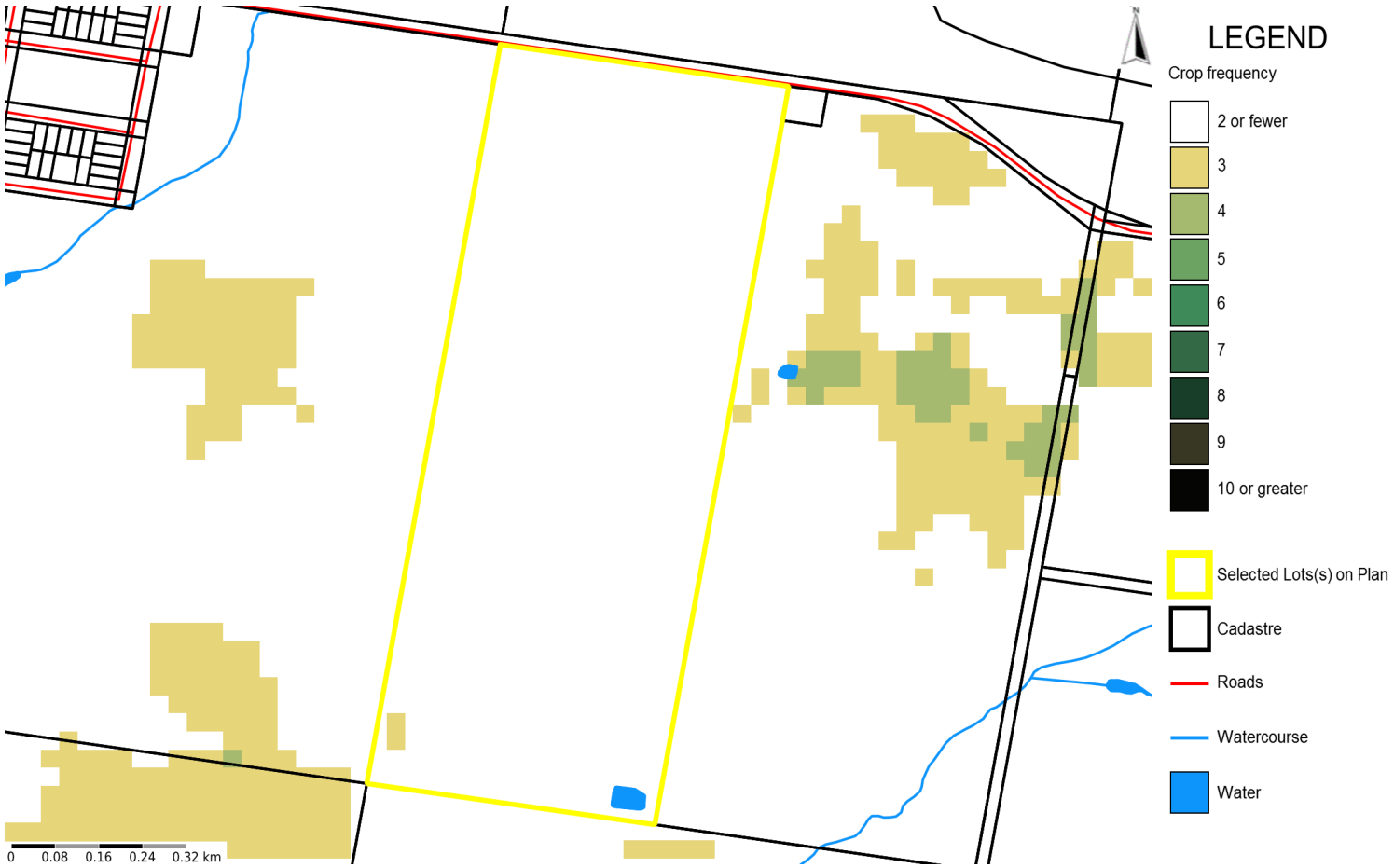
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 67RP25514* *Label: paddock2*

Queensland Government

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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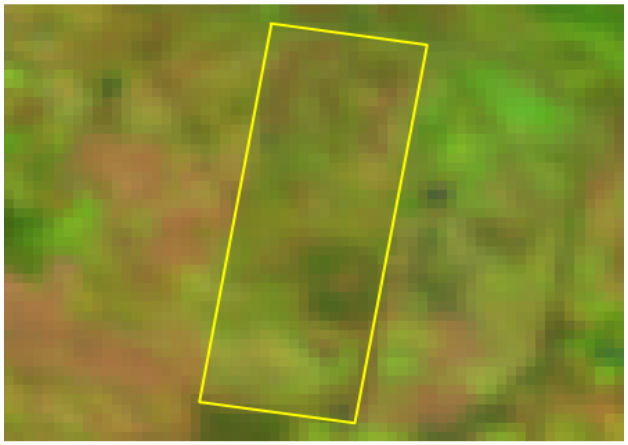
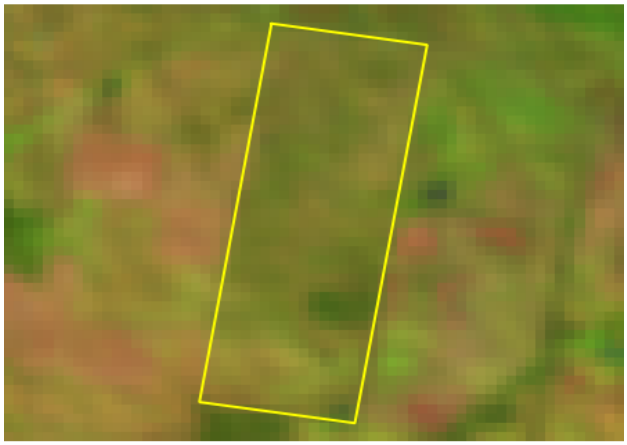
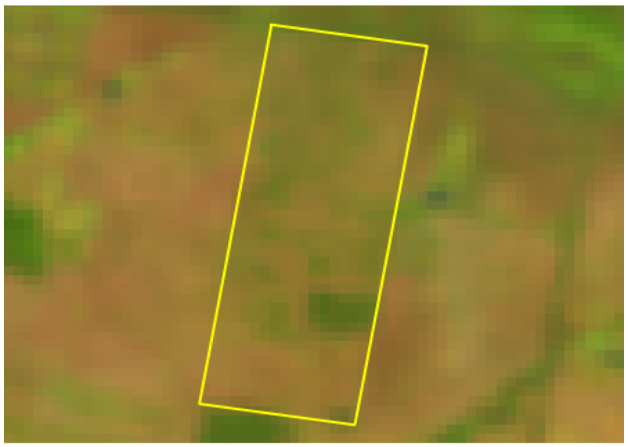
Queensland Government

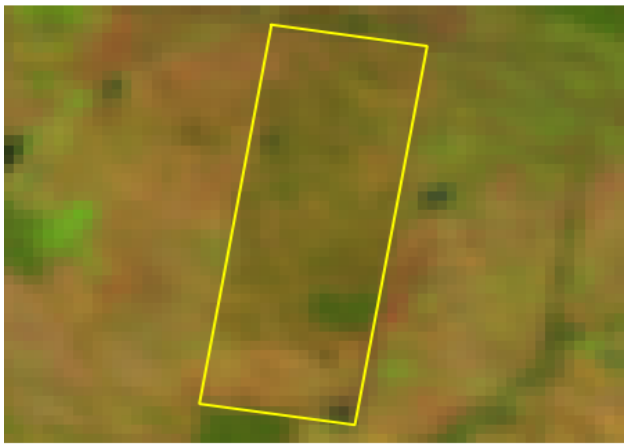
February (left) and September (right) images for 2014



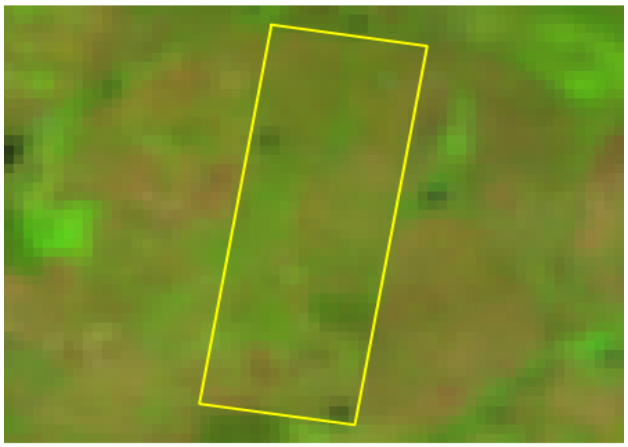


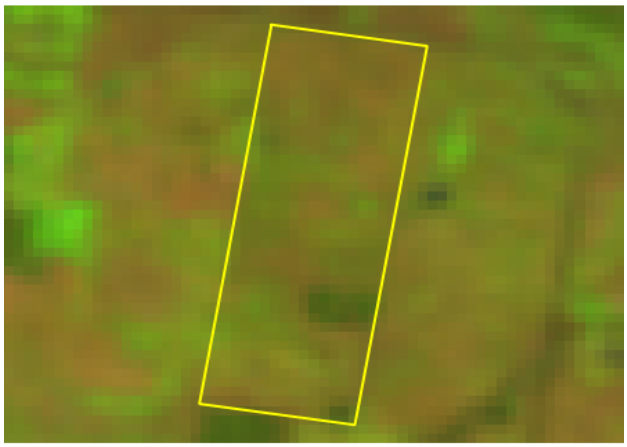
February (left) and September (right) images for 2015





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





FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 67RP25514* *Label: paddock2*

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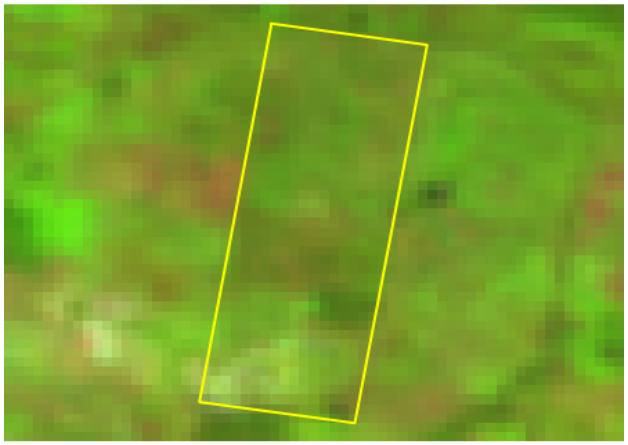
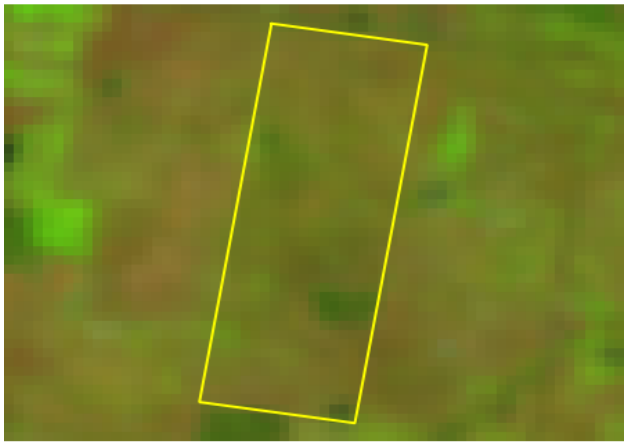
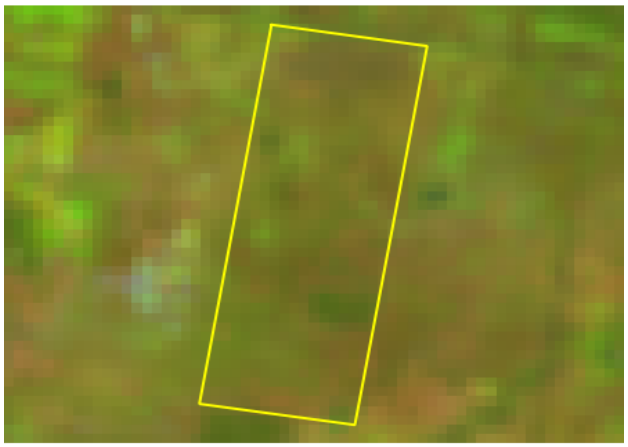
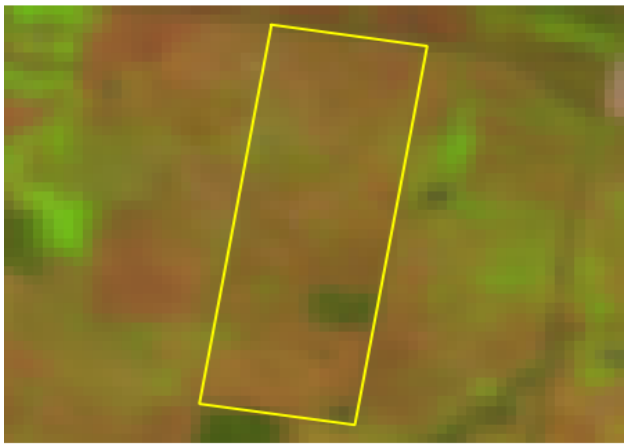
February (left) and September (right) images for 2017



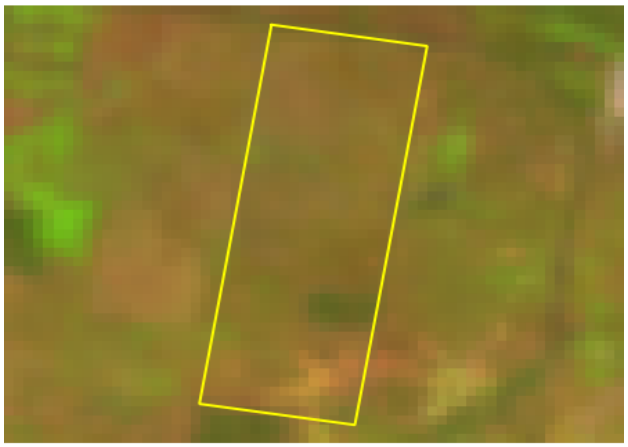


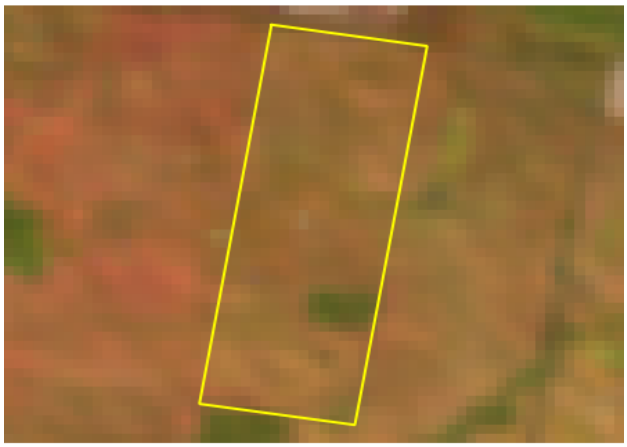
February (left) and September (right) images for 2018





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



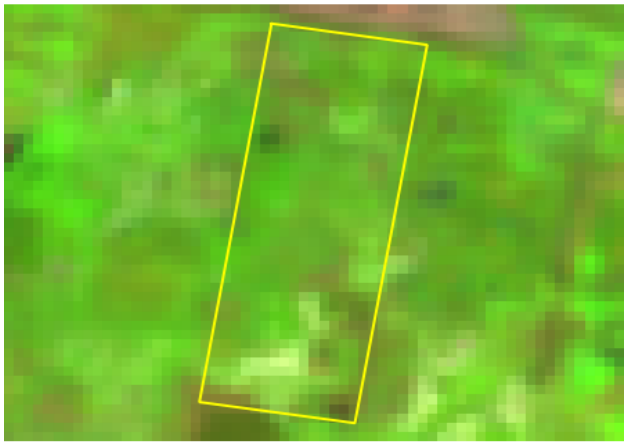


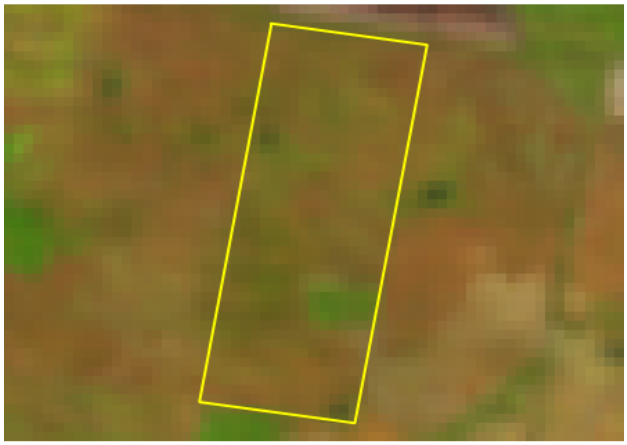
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 67RP25514* *Label: paddock2*

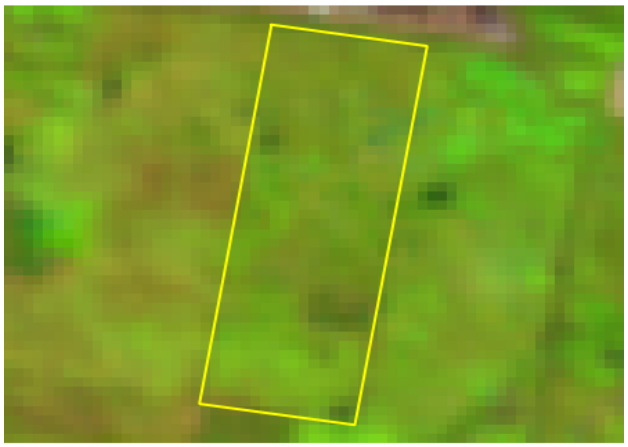
Queensland Government

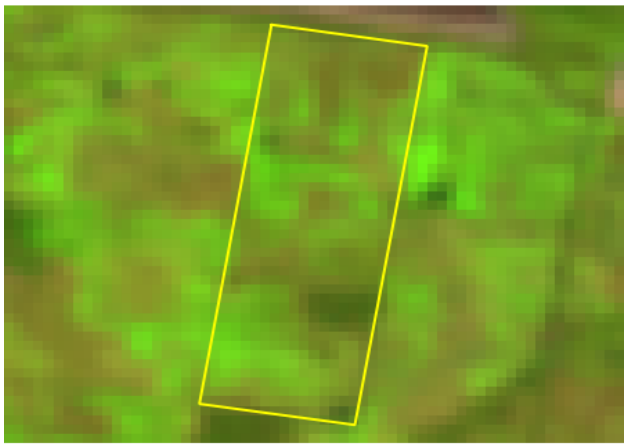
February (left) and September (right) images for 2020



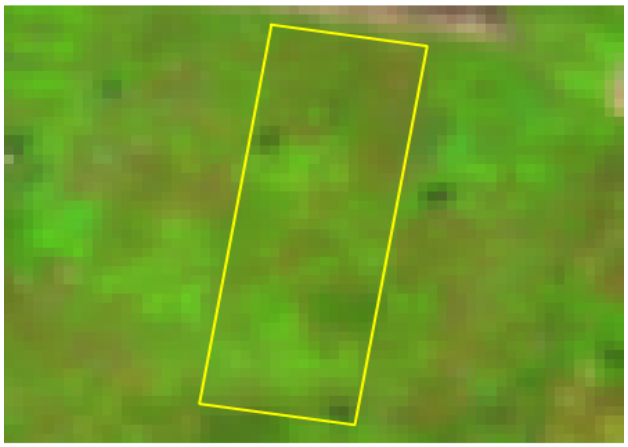


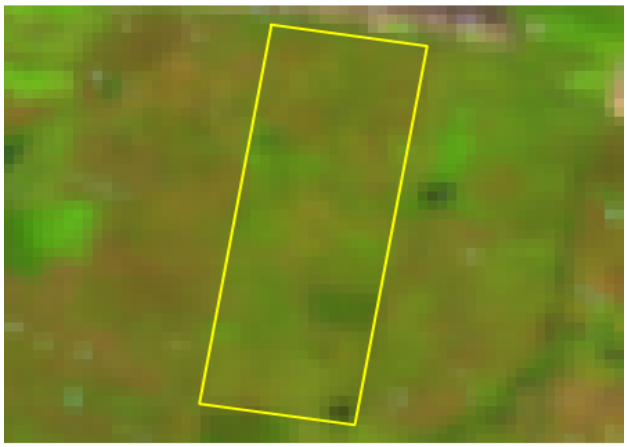
February (left) and September (right) images for 2021





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





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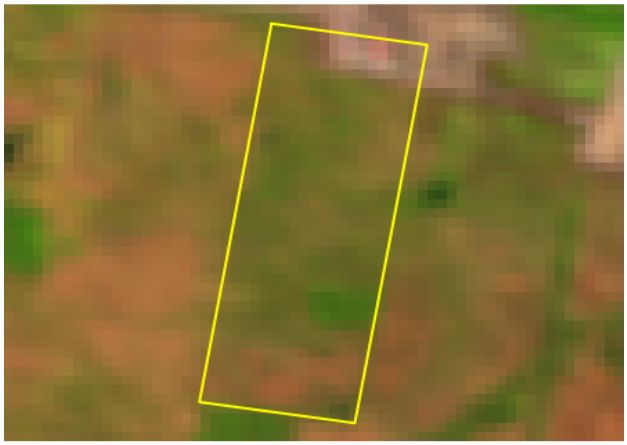
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 67RP25514* *Label: paddock2*

Queensland Government

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



Reference

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1RP36493,2AG262,62AG2962* *Label: paddock3*

Queensland Government

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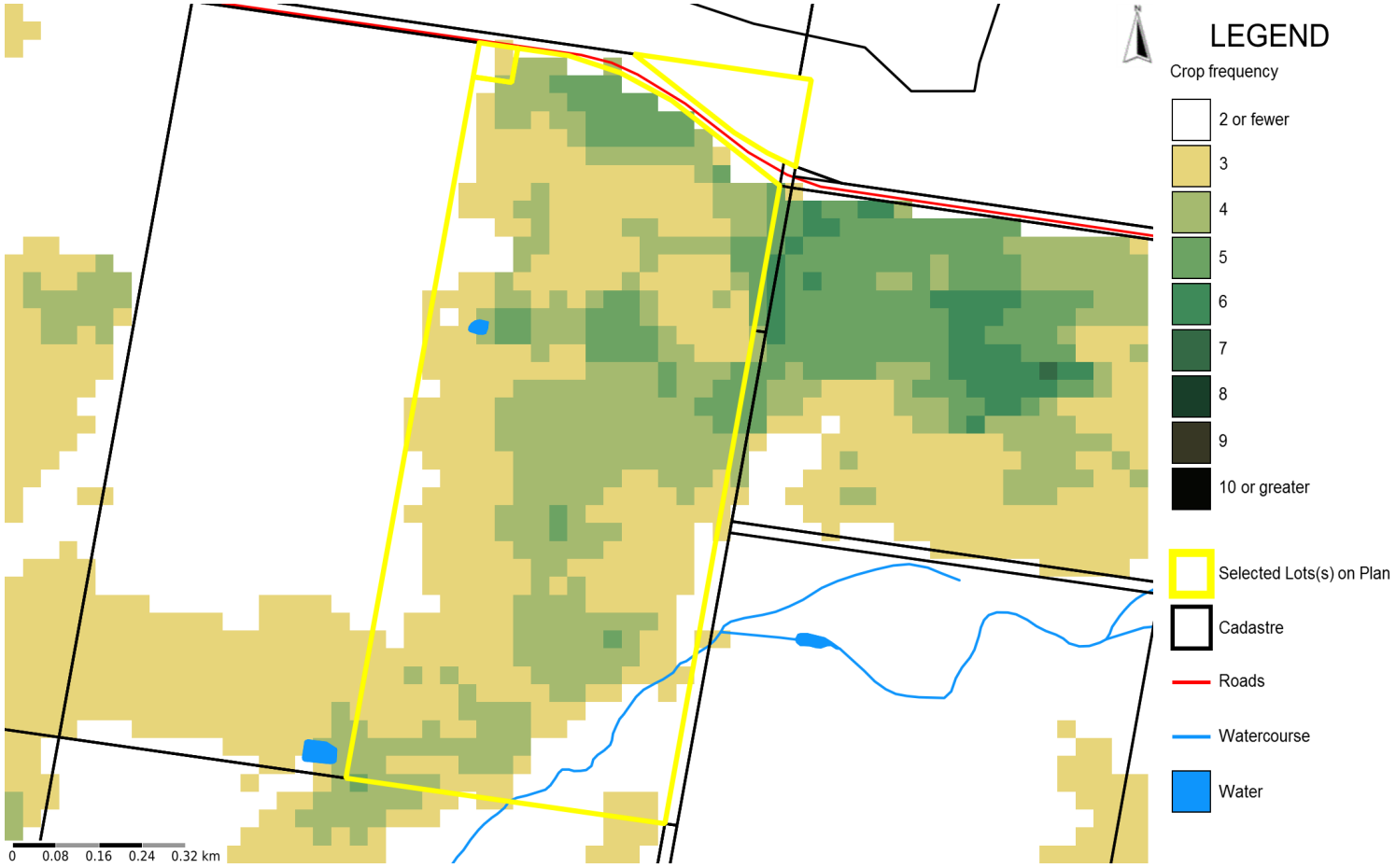
Location map

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.

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.

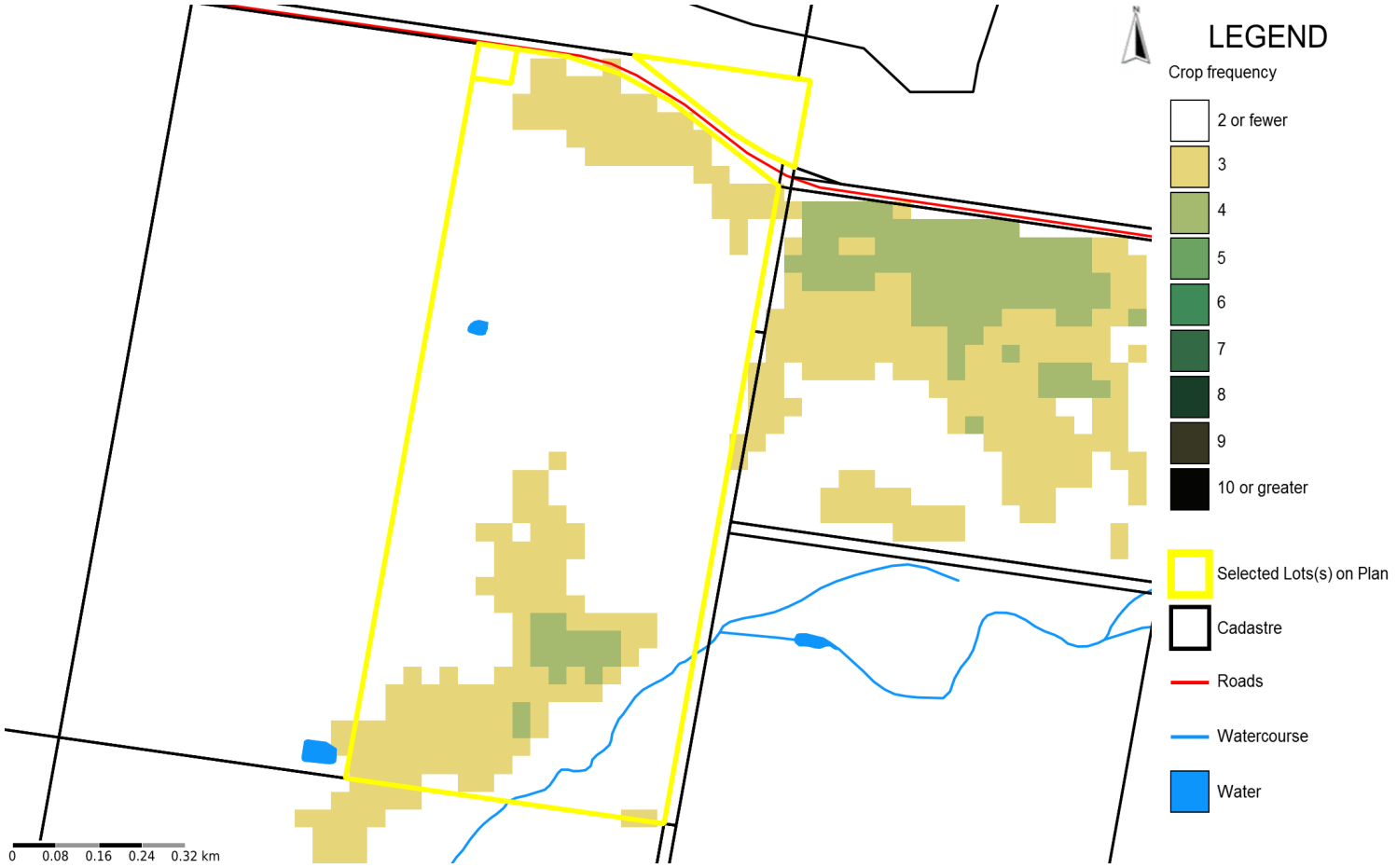
Composite satellite imagery: Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright 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

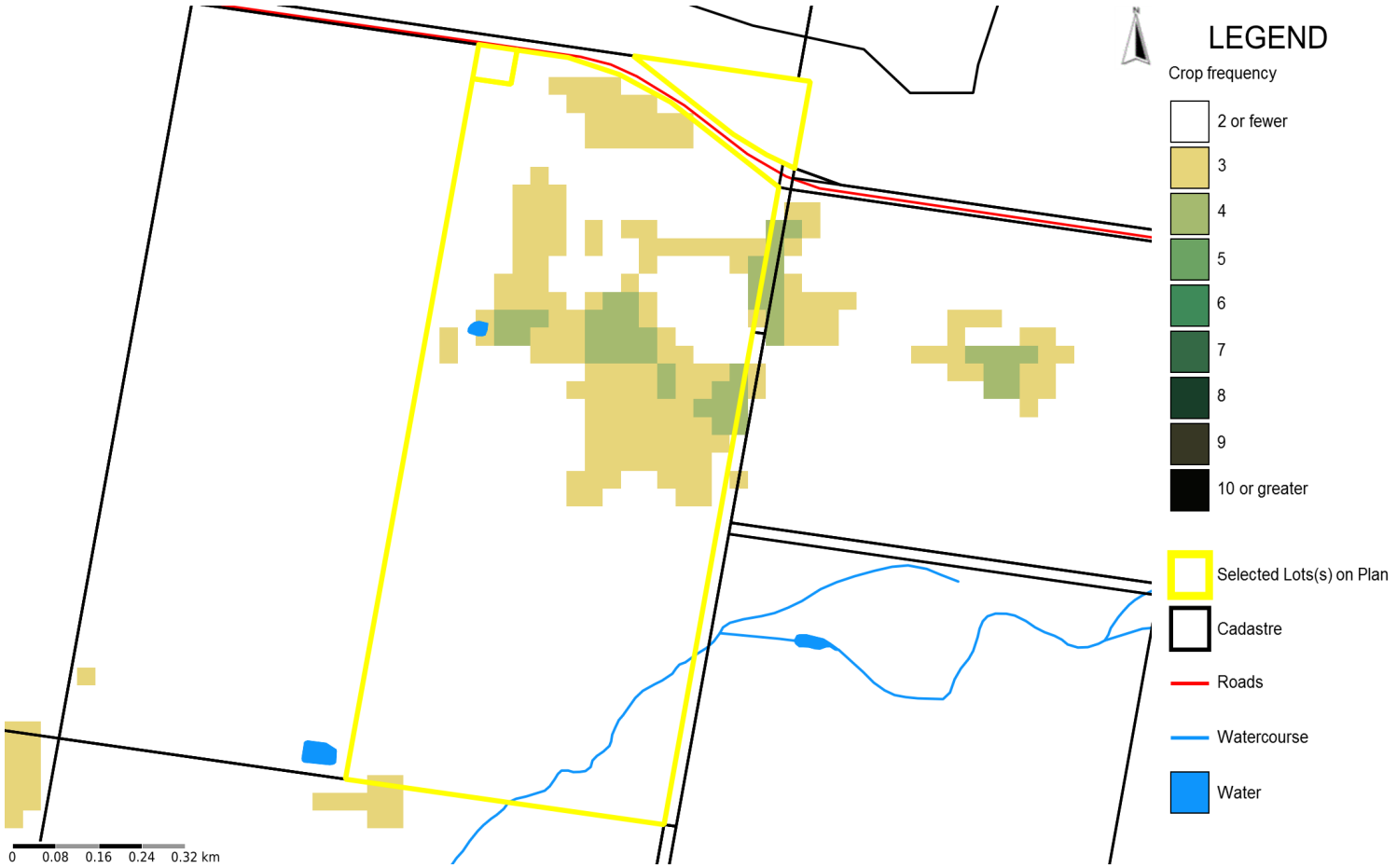
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1RP36493,2AG262,62AG2962* *Label: paddock3*

Queensland Government

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



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

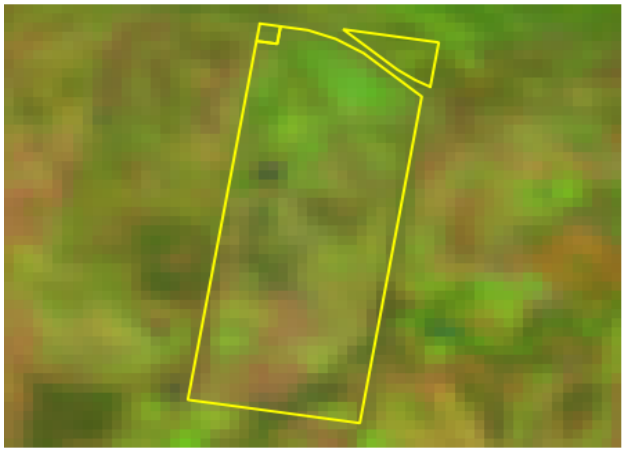


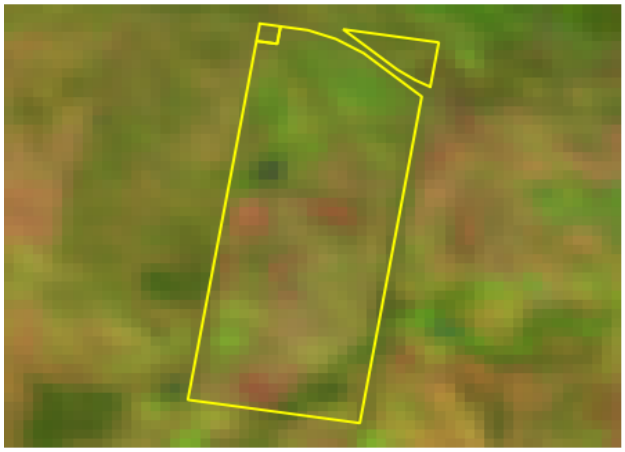
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1RP36493,2AG262,62AG2962* *Label: paddock3*

Queensland Government

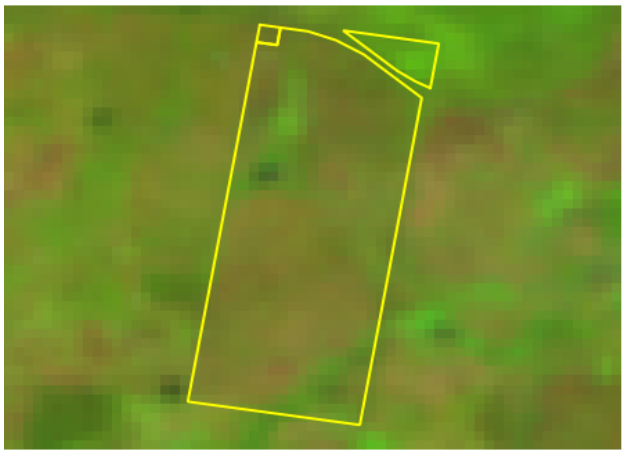
February (left) and September (right) images for 2014

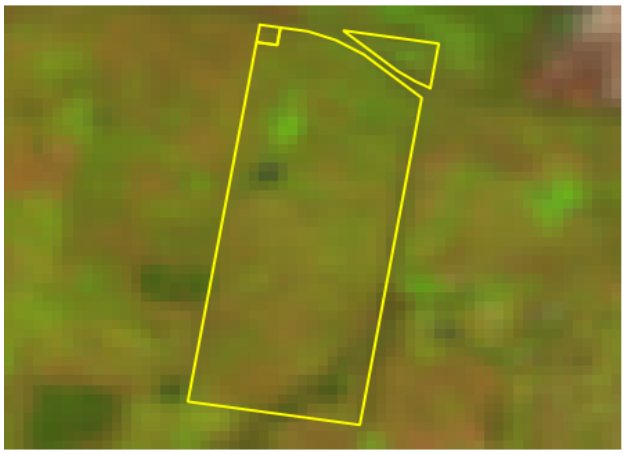




February (left) and September (right) images for 2015

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





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Queensland Government

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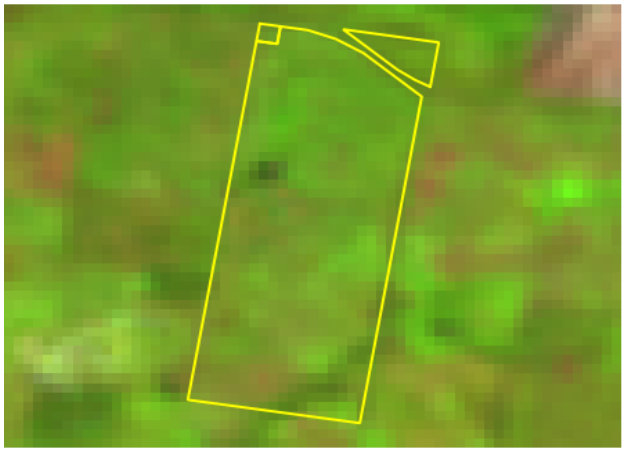
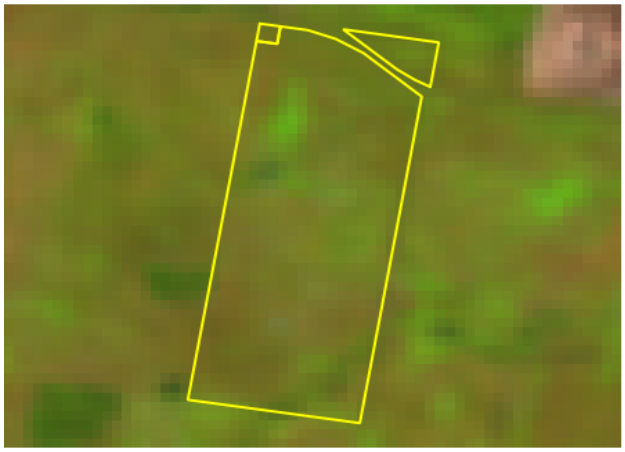
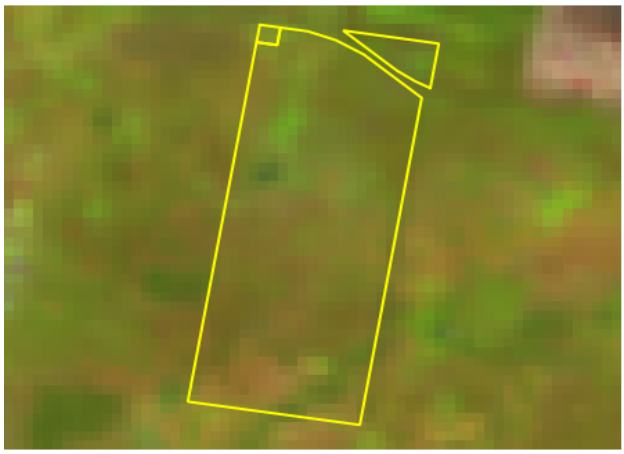
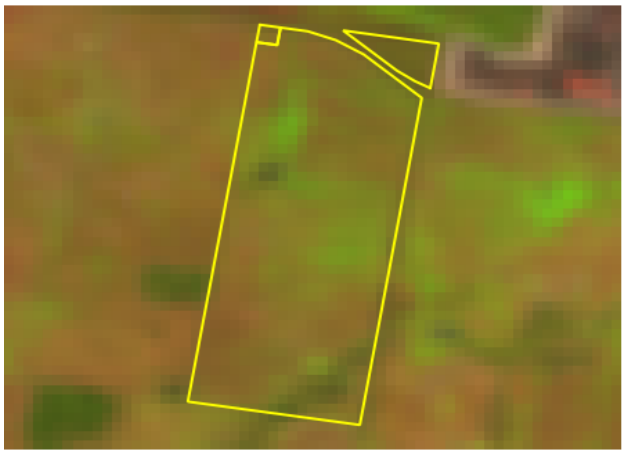


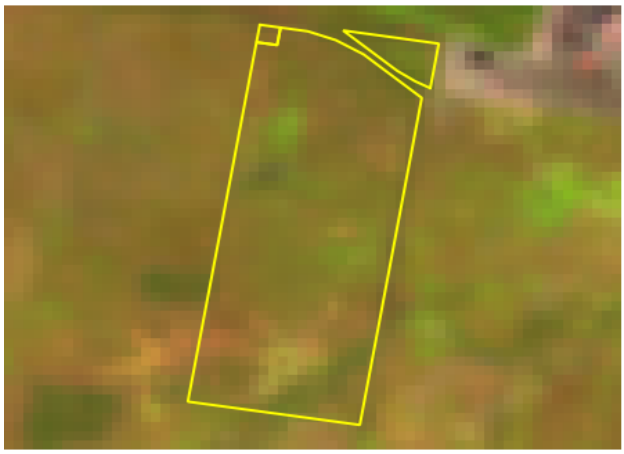


February (left) and September (right) images for 2018





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

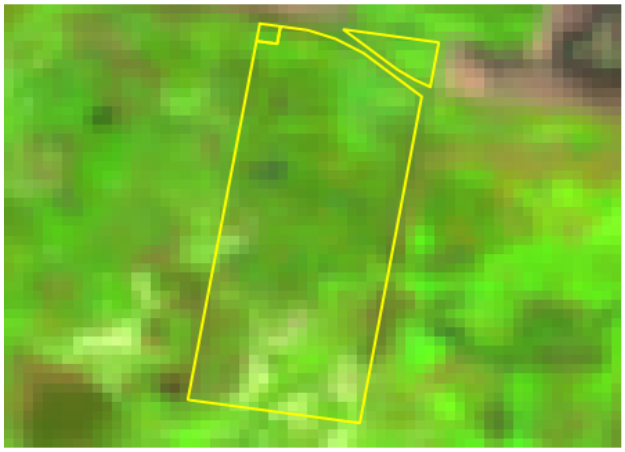


FORAGE REPORT: CROP FREQUENCY

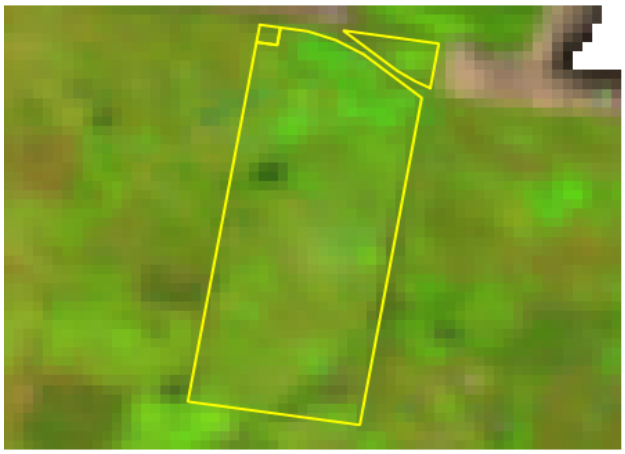
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1RP36493,2AG262,62AG2962* *Label: paddock3*

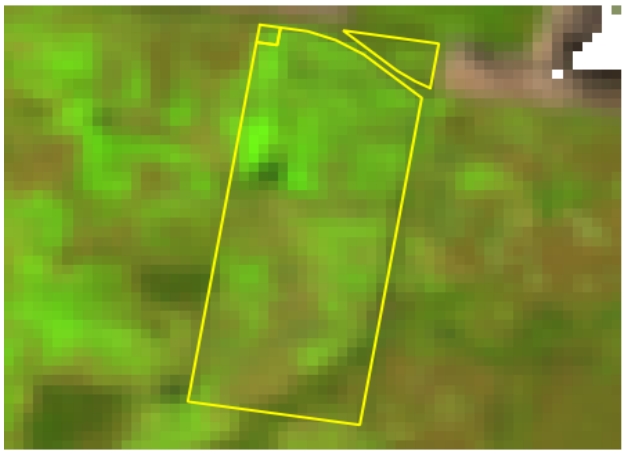
Queensland Government

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

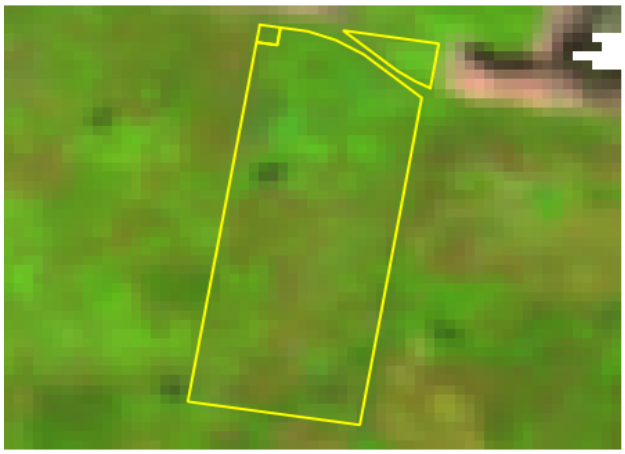


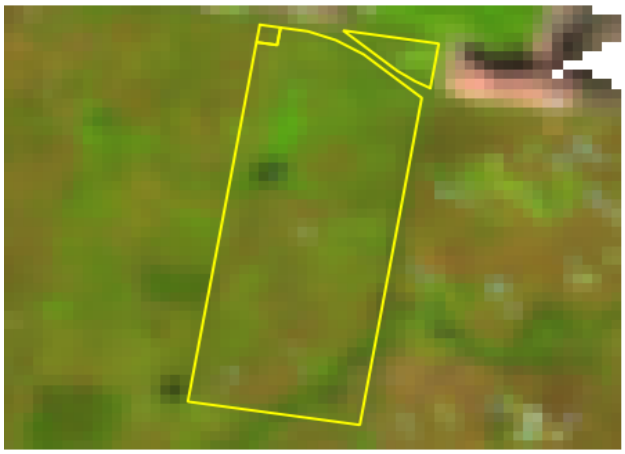
February (left) and September (right) images for 2021





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





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Queensland Government

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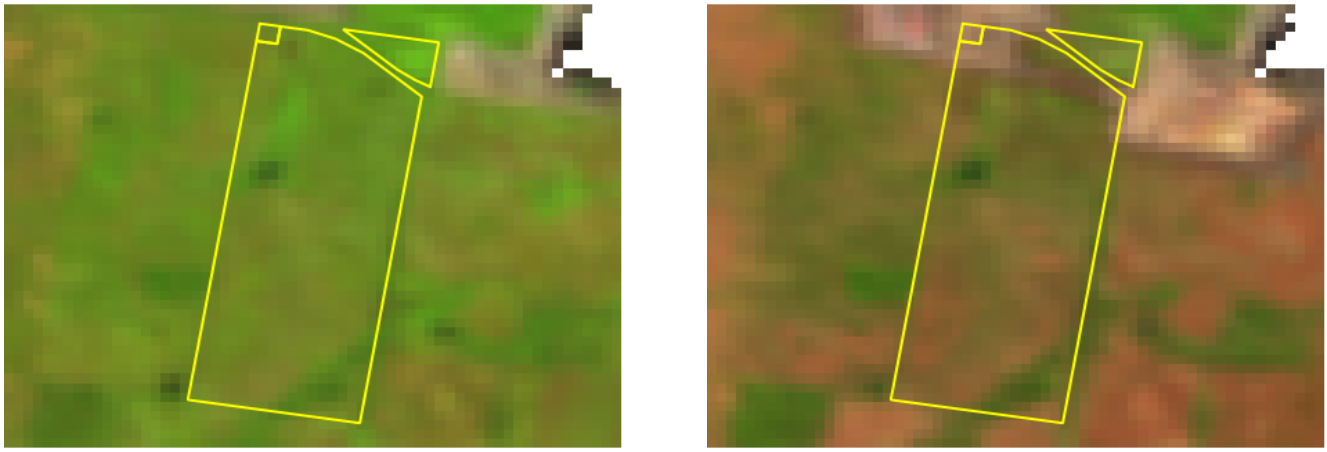

Reference

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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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage 29/05/2024 Lot on Plan: 38AG2512 Label: paddock4

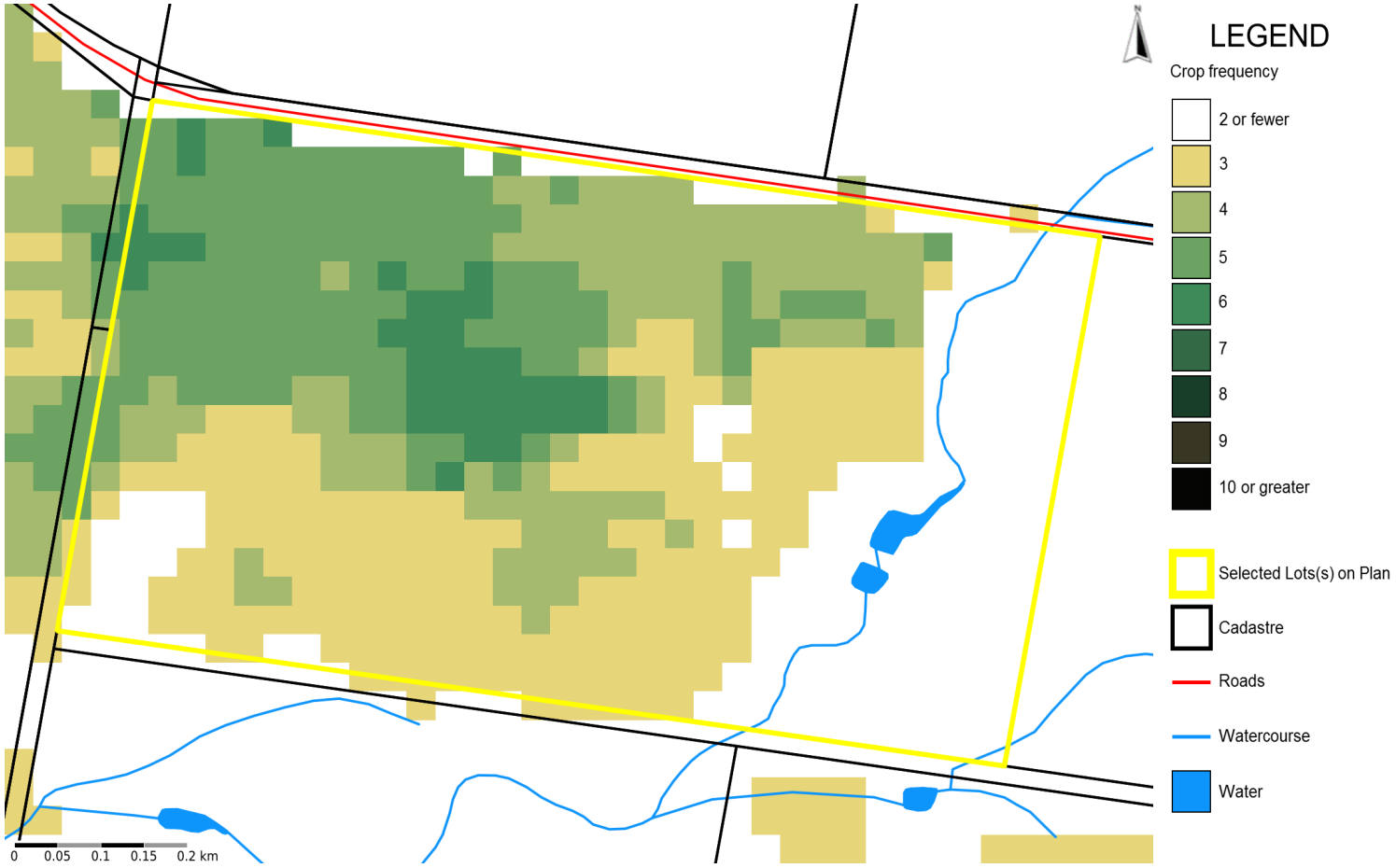
Queensland Government

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).

Location map

Estimated total crop frequency map (2014 - 2023)



How to interpret the information

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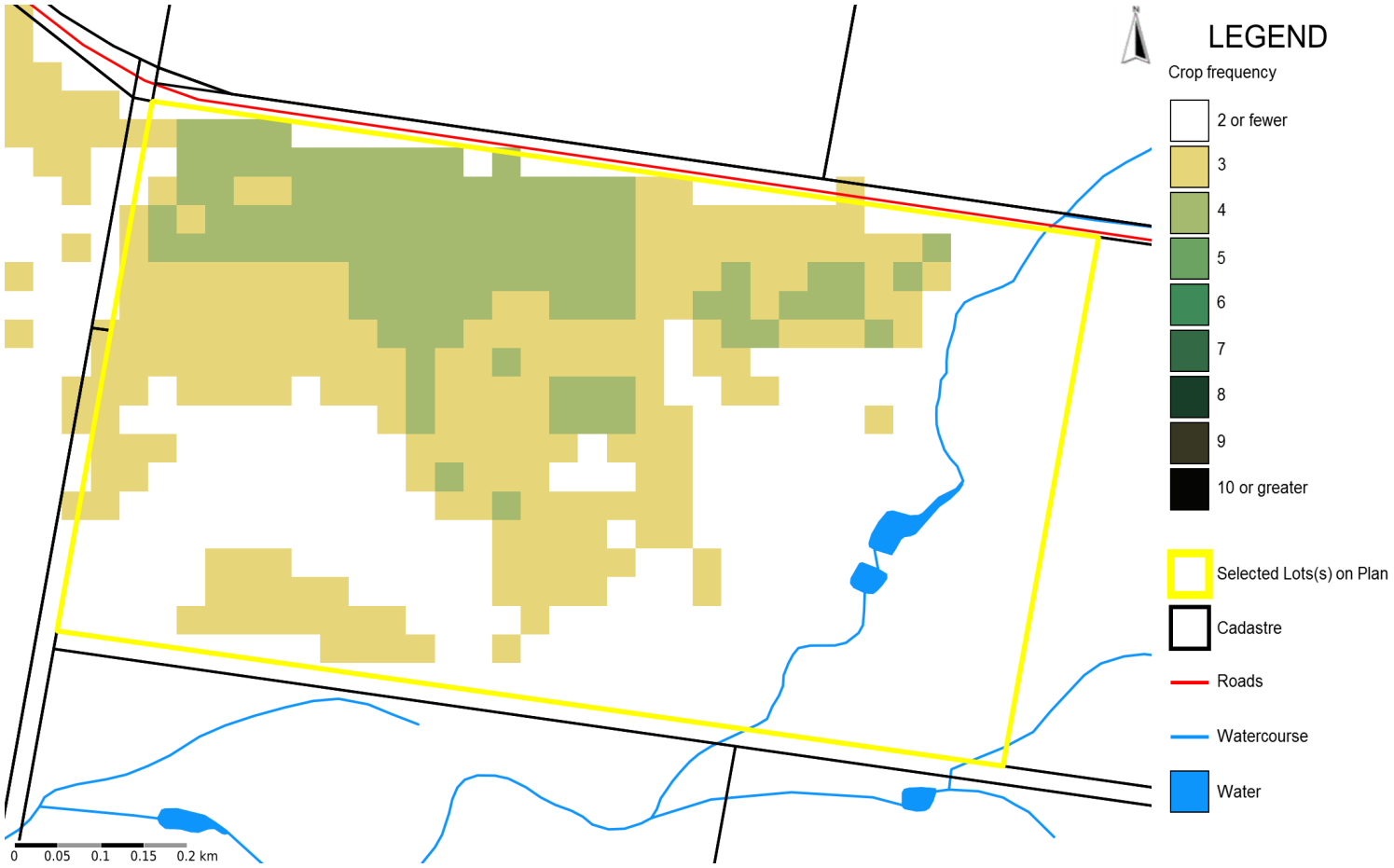
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 38AG2512* *Label: paddock4*

Queensland Government

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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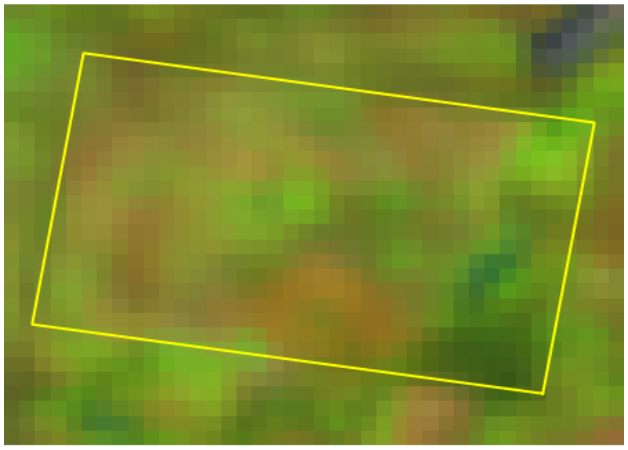
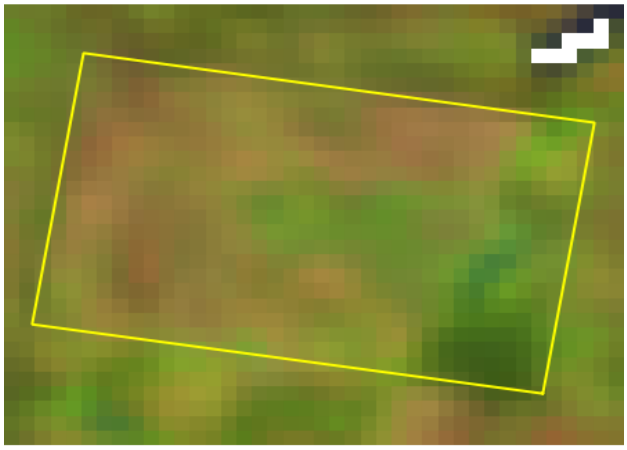
Queensland Government

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





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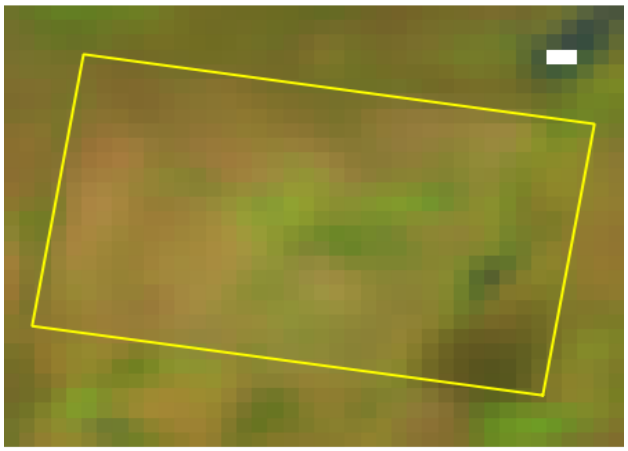
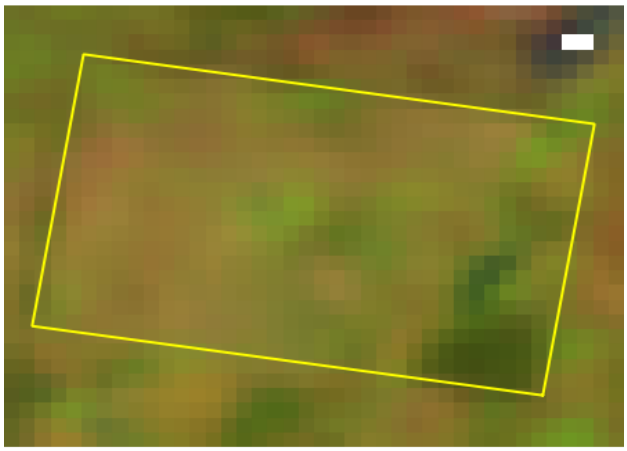
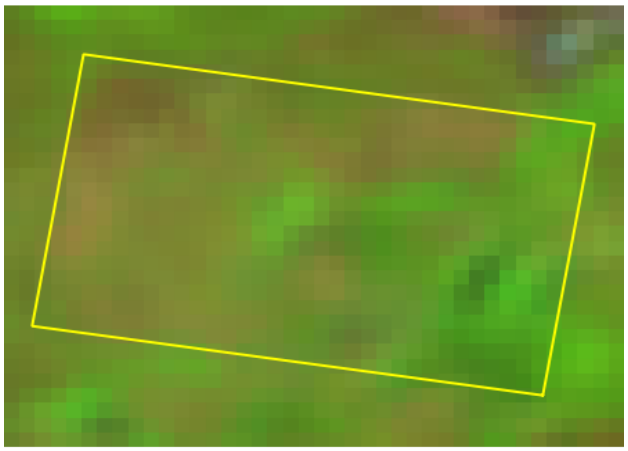
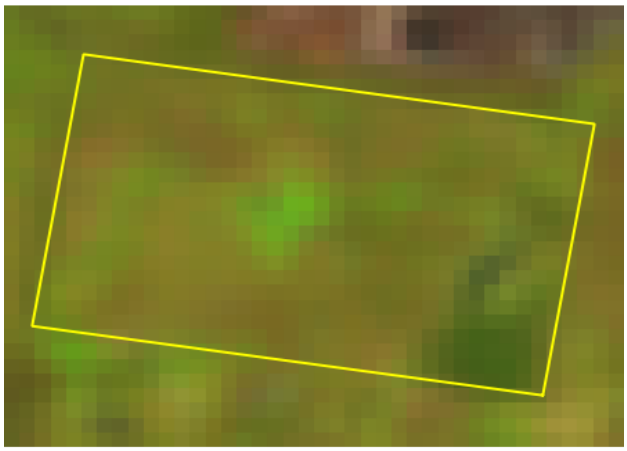




February (left) and September (right) images for 2016





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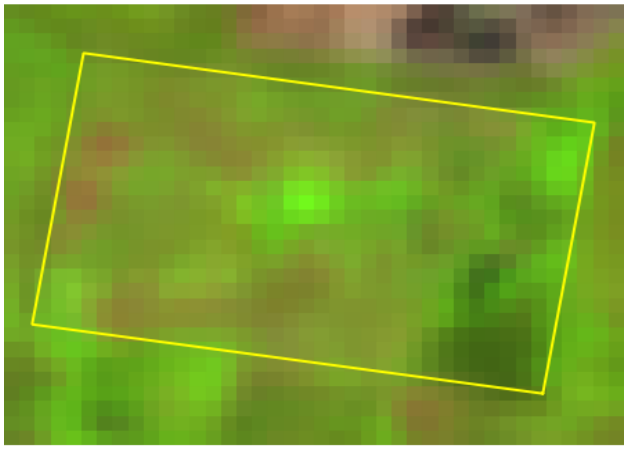
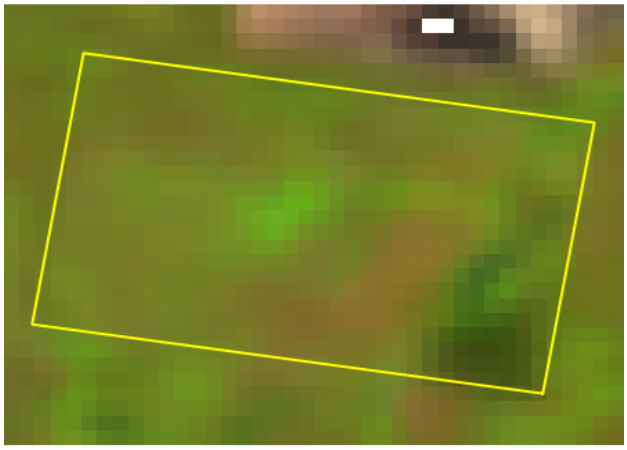
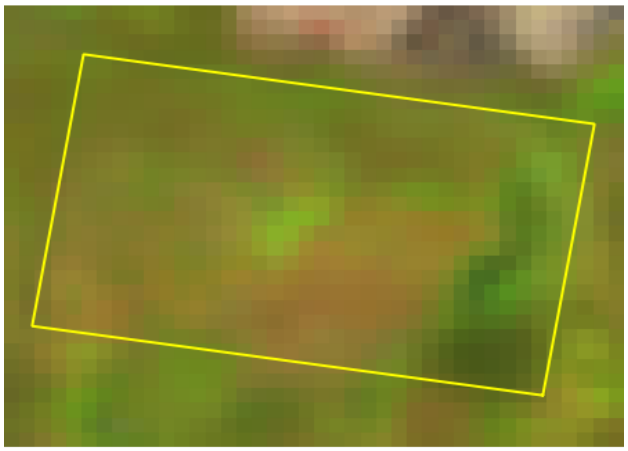
Queensland Government

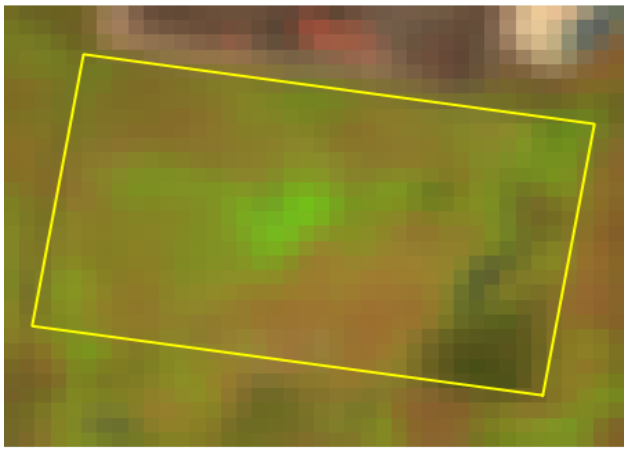
February (left) and September (right) images for 2017





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





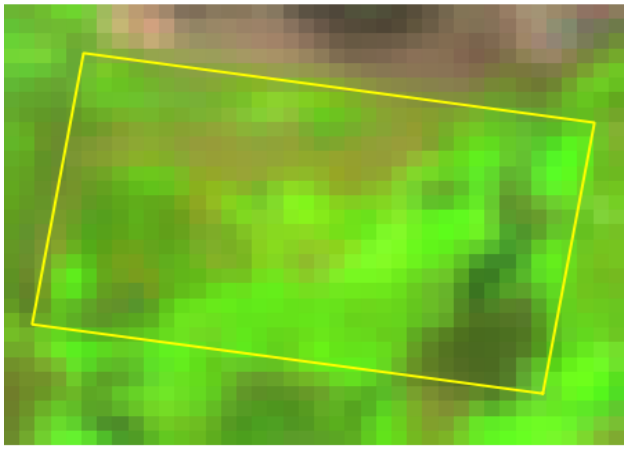
February (left) and September (right) images for 2019

FORAGE REPORT: CROP FREQUENCY

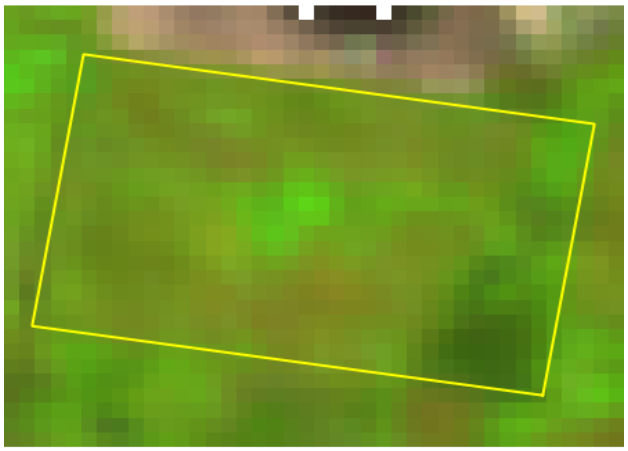
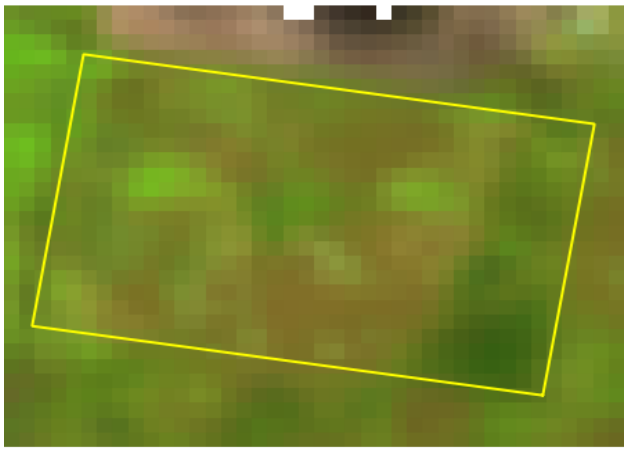
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 38AG2512* *Label: paddock4*

Queensland Government

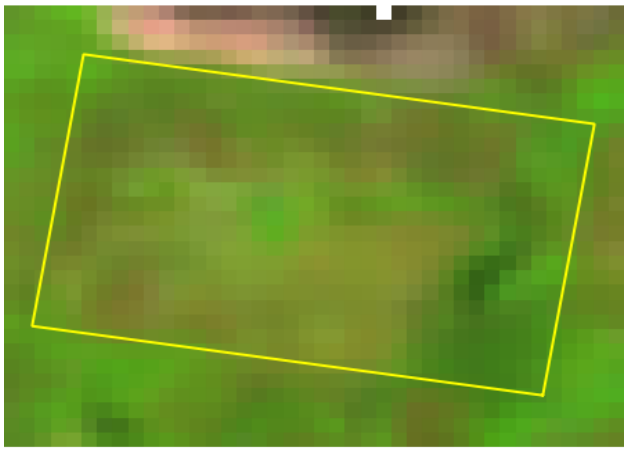
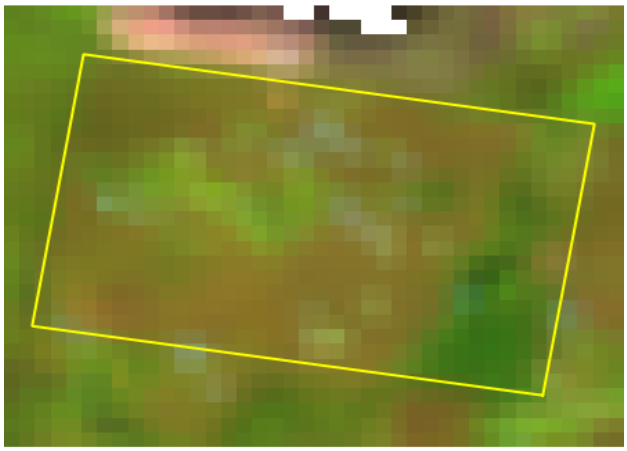
February (left) and September (right) images for 2020




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

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

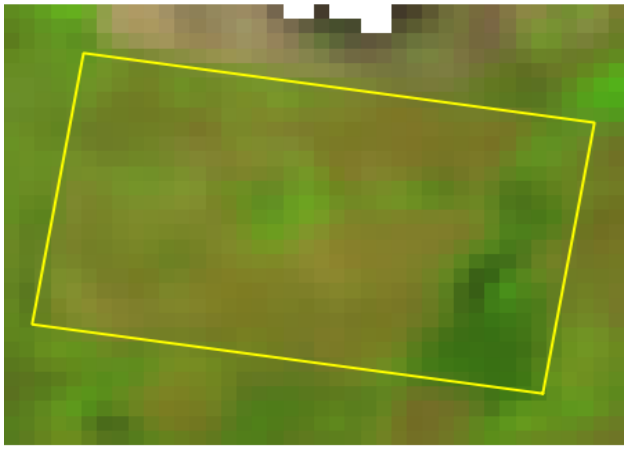



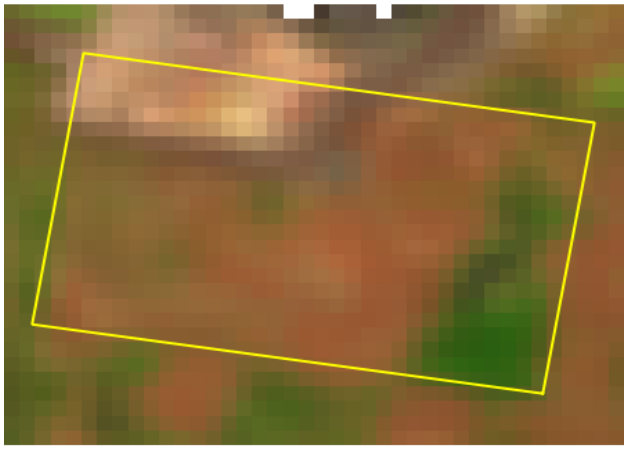
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 38AG2512* *Label: paddock4*

Queensland Government

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





Reference

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 38AG2512,39AG718* *Label: paddock5*

Queensland Government

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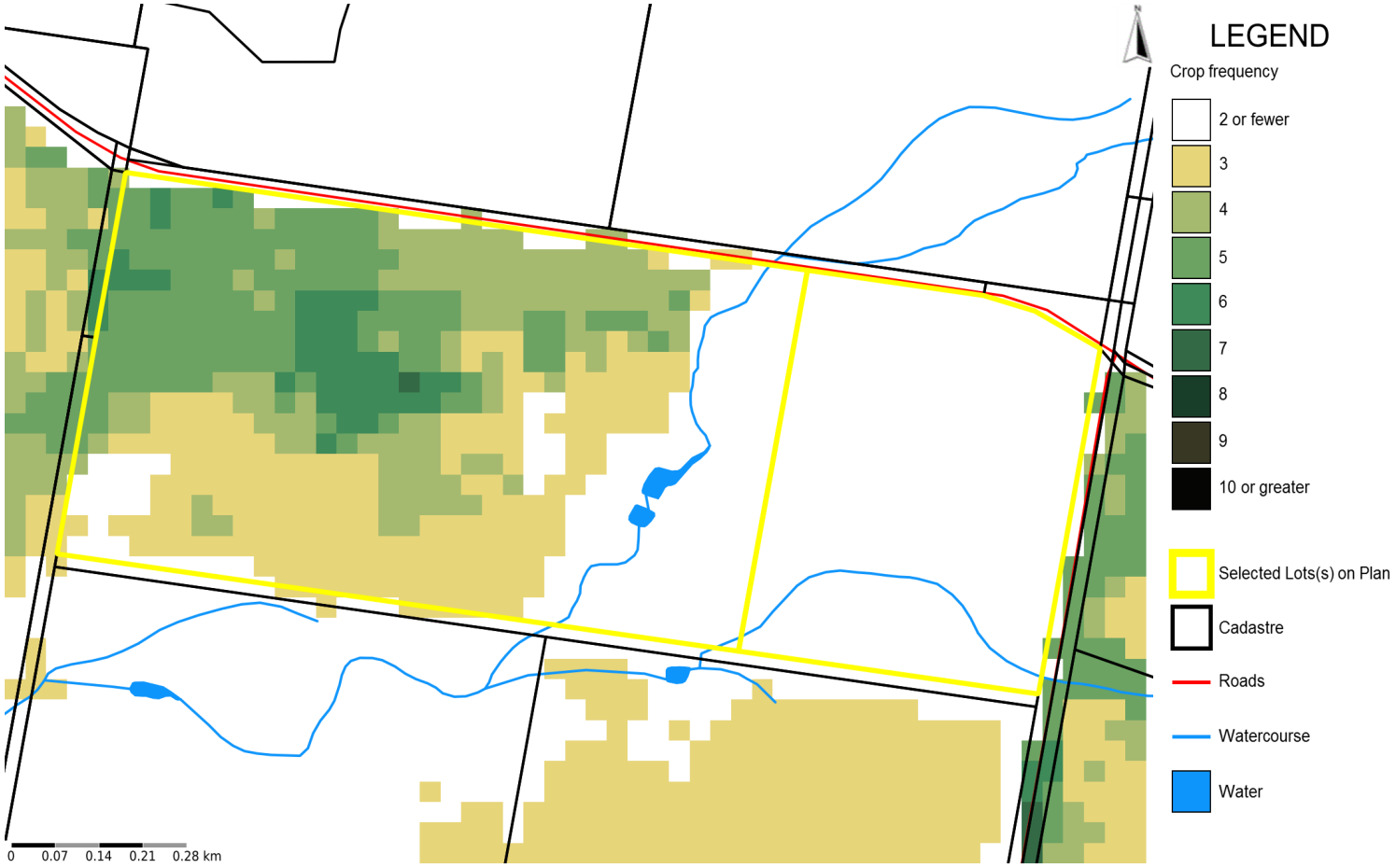

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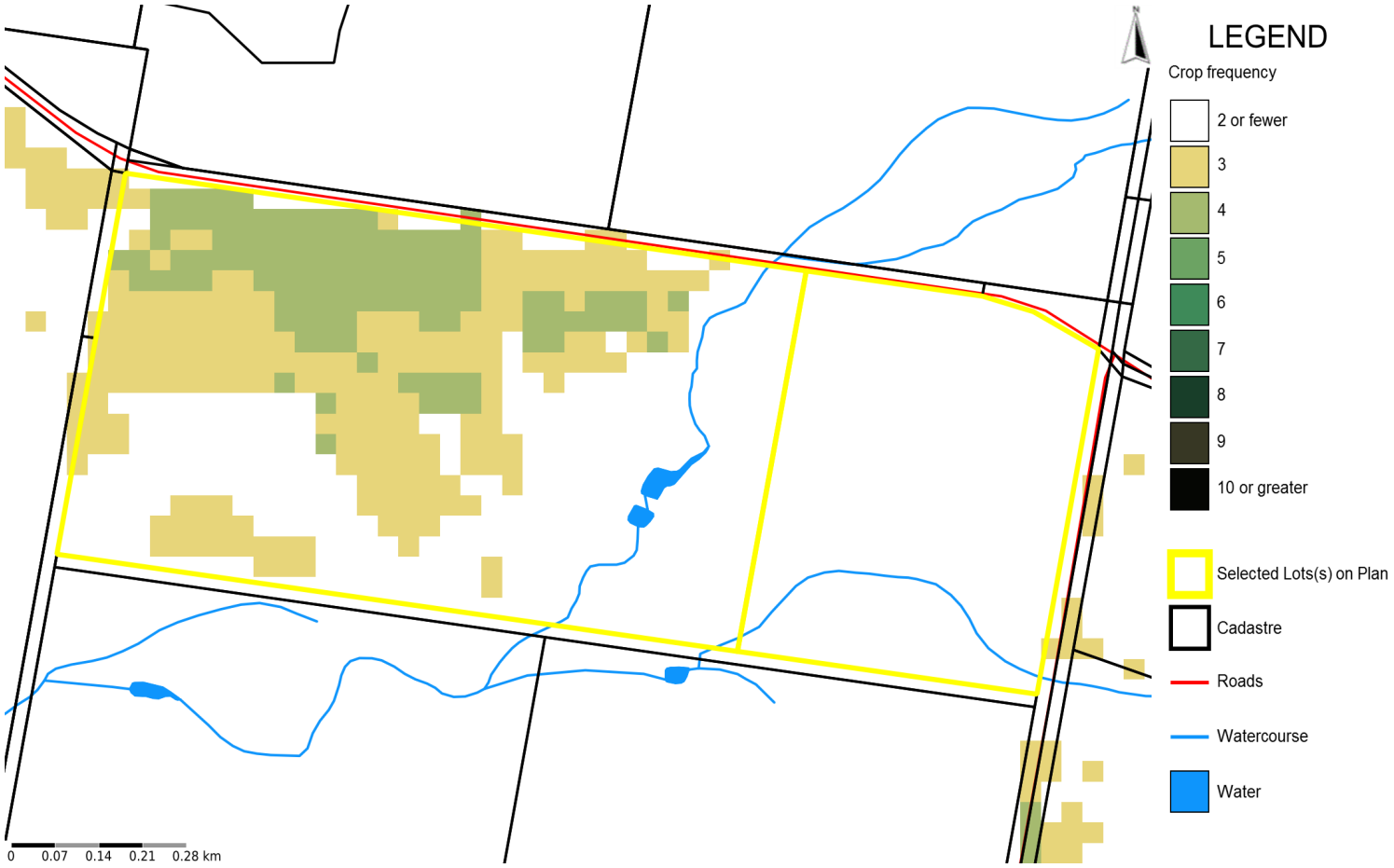
FORAGE REPORT: CROP FREQUENCY

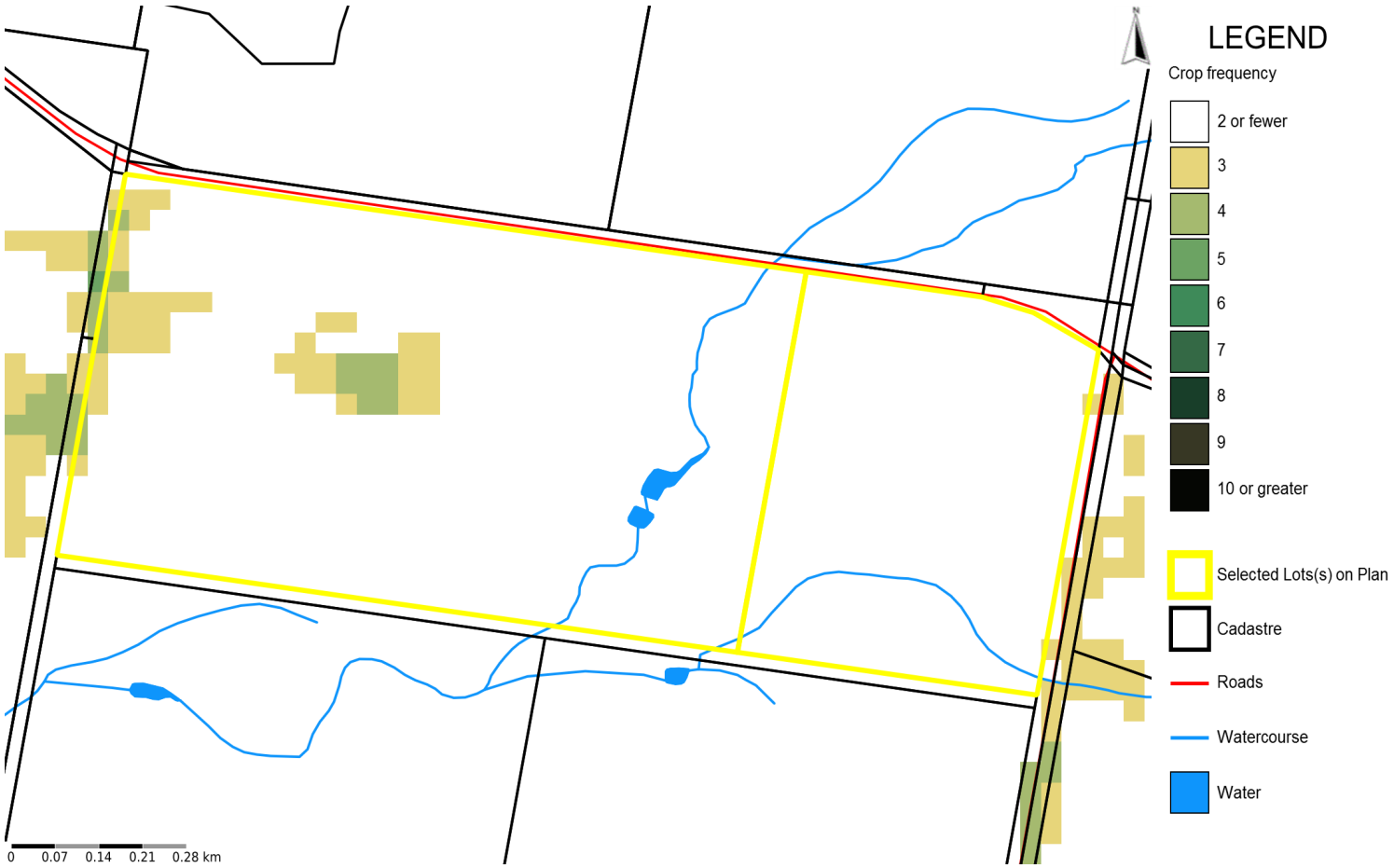
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 38AG2512,39AG718* *Label: paddock5*

Queensland Government

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



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

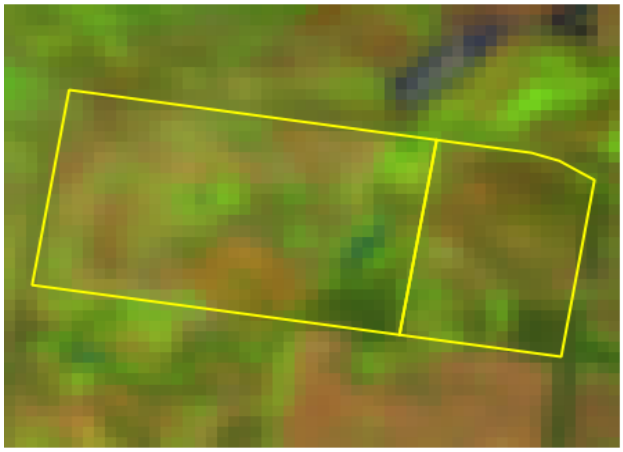


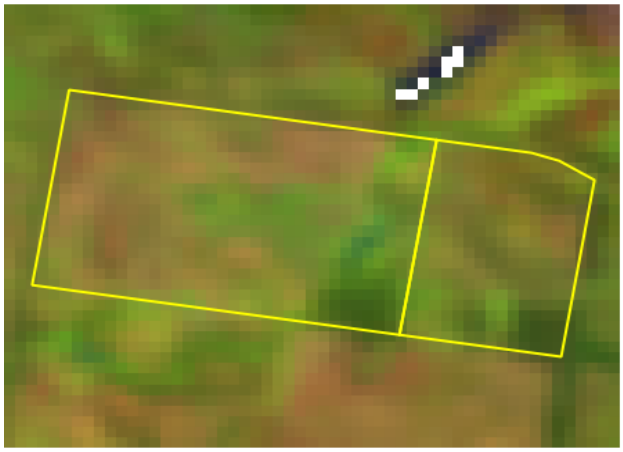
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 38AG2512,39AG718* *Label: paddock5*

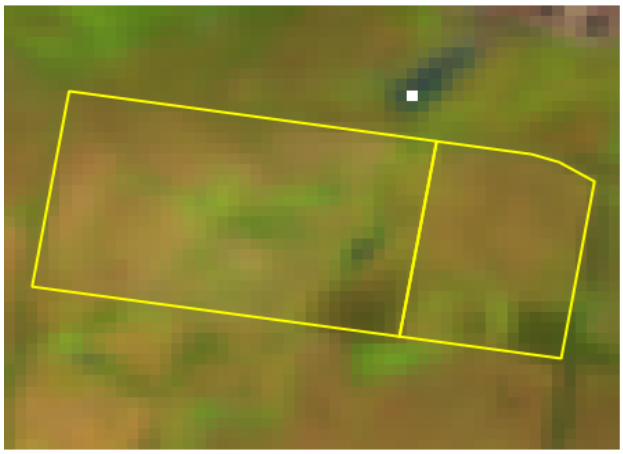
Queensland Government

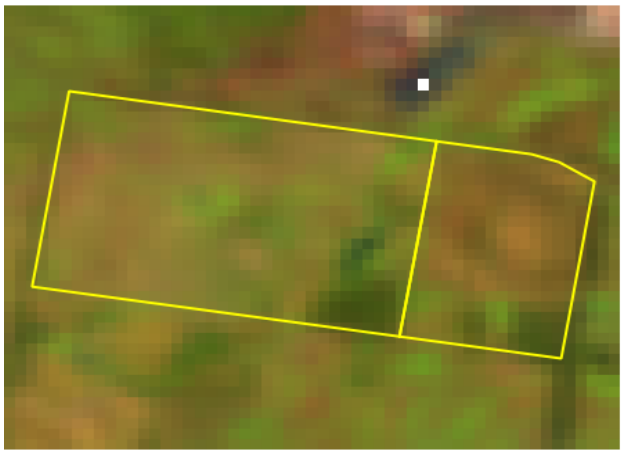
February (left) and September (right) images for 2014



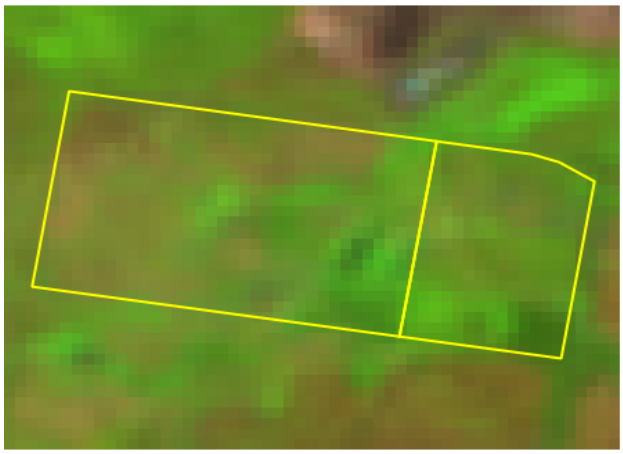


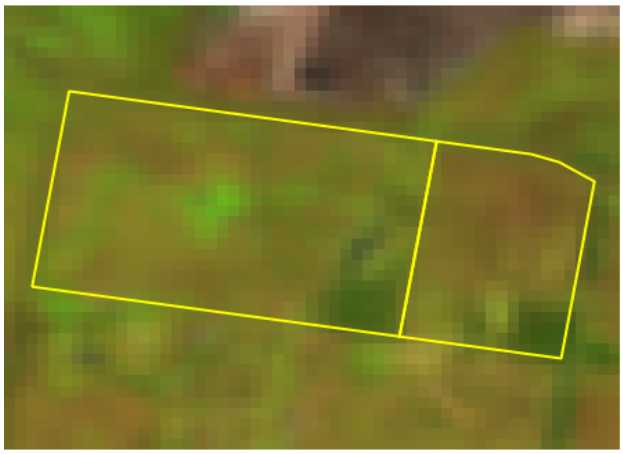
February (left) and September (right) images for 2015





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



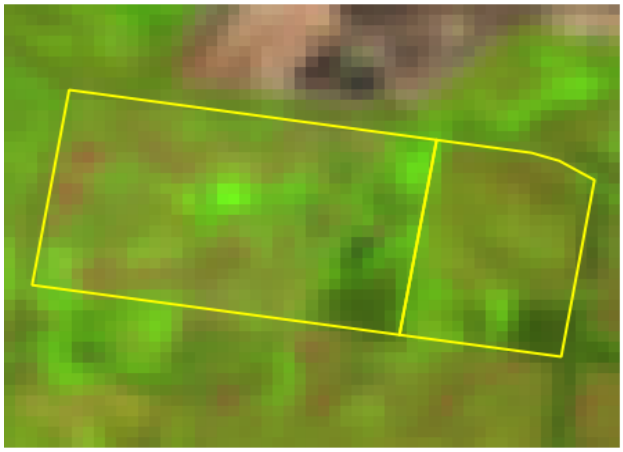


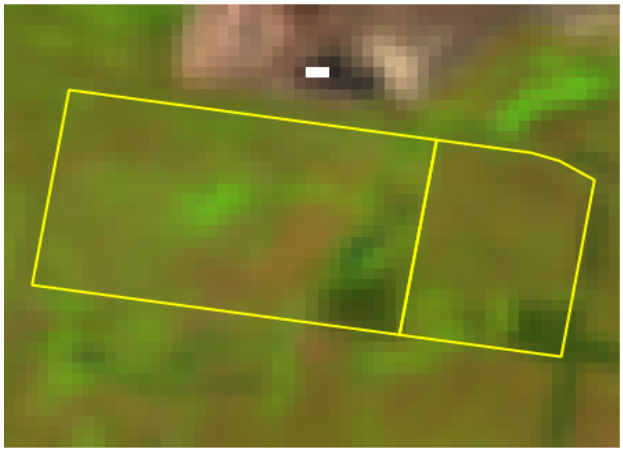
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 38AG2512,39AG718* *Label: paddock5*

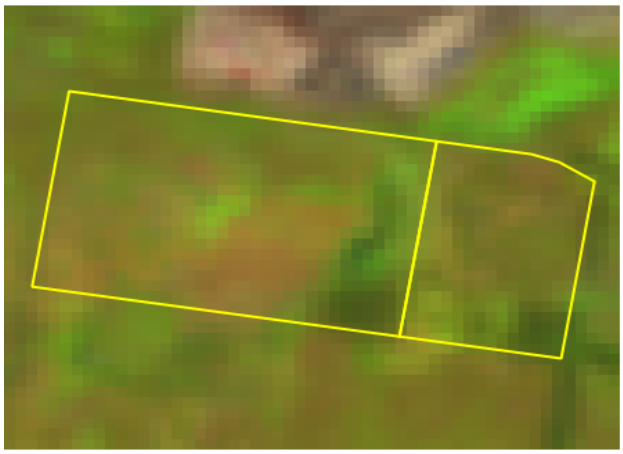
Queensland Government

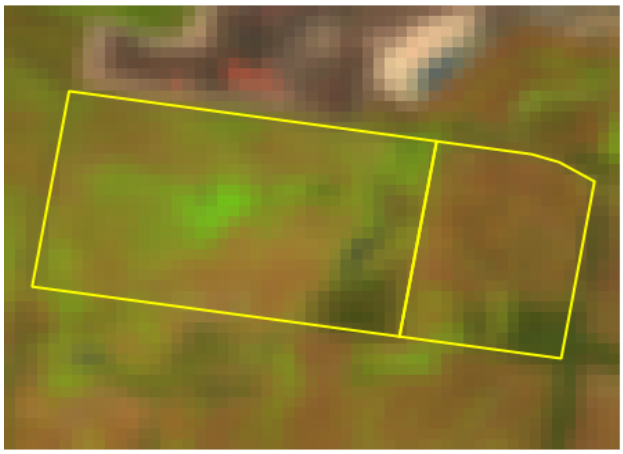
February (left) and September (right) images for 2017



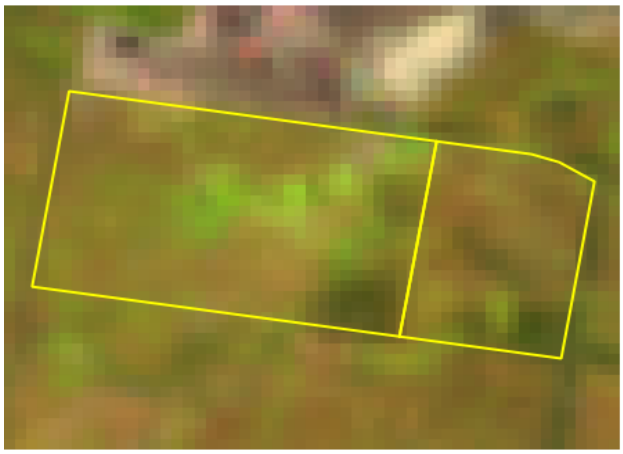


February (left) and September (right) images for 2018





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



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Queensland Government

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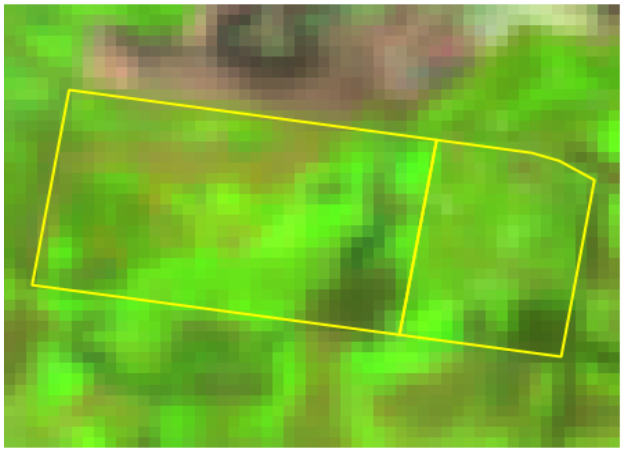
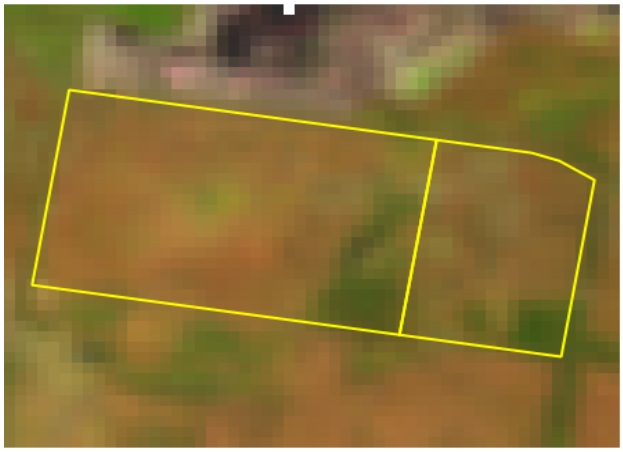
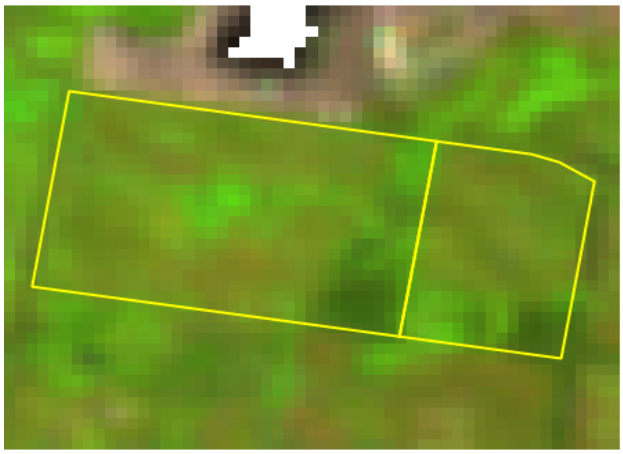
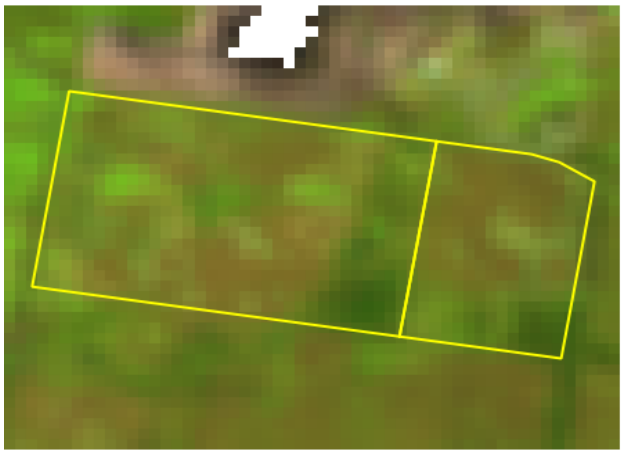




February (left) and September (right) images for 2021





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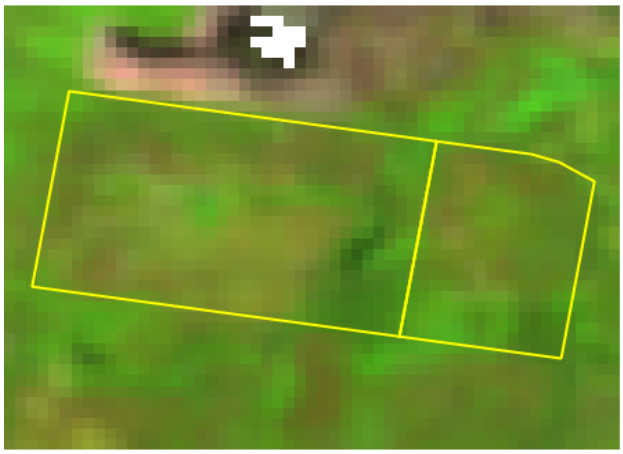

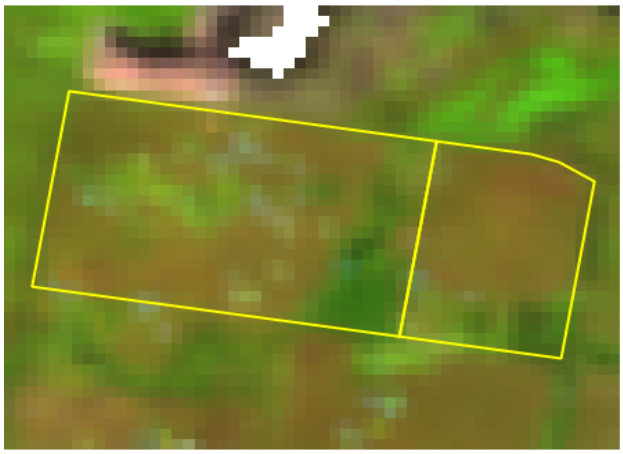

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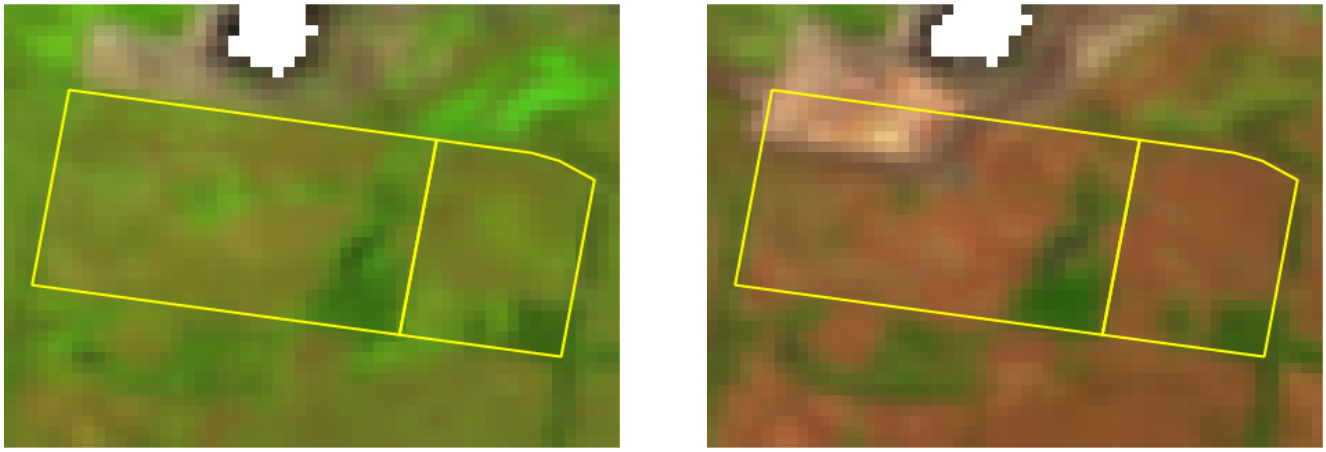
Queensland Government

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



Reference

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1RP25521,2AG1806,2RP197103,1RP19 etc.* *Label: paddock6*

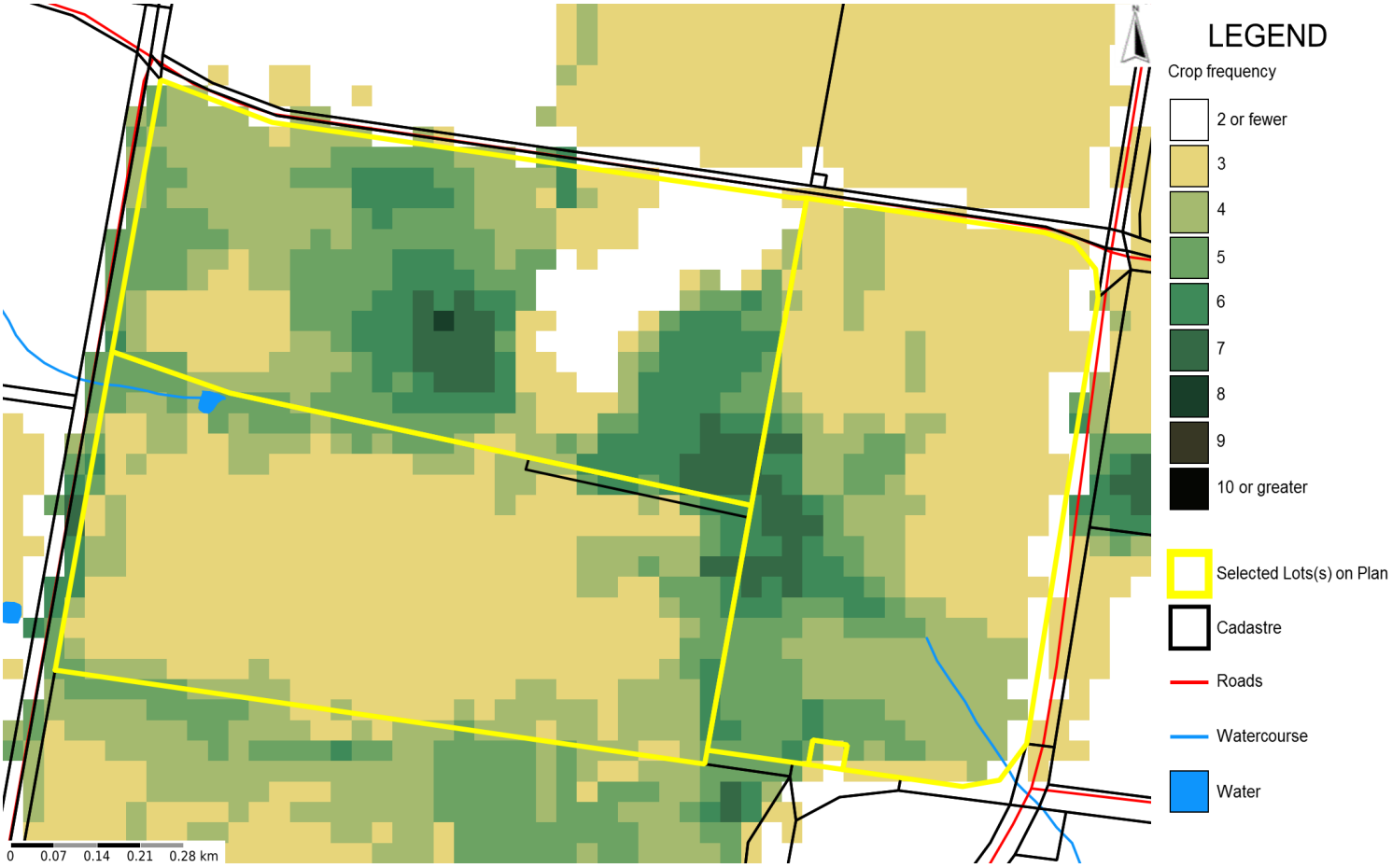
Queensland Government

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).

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.

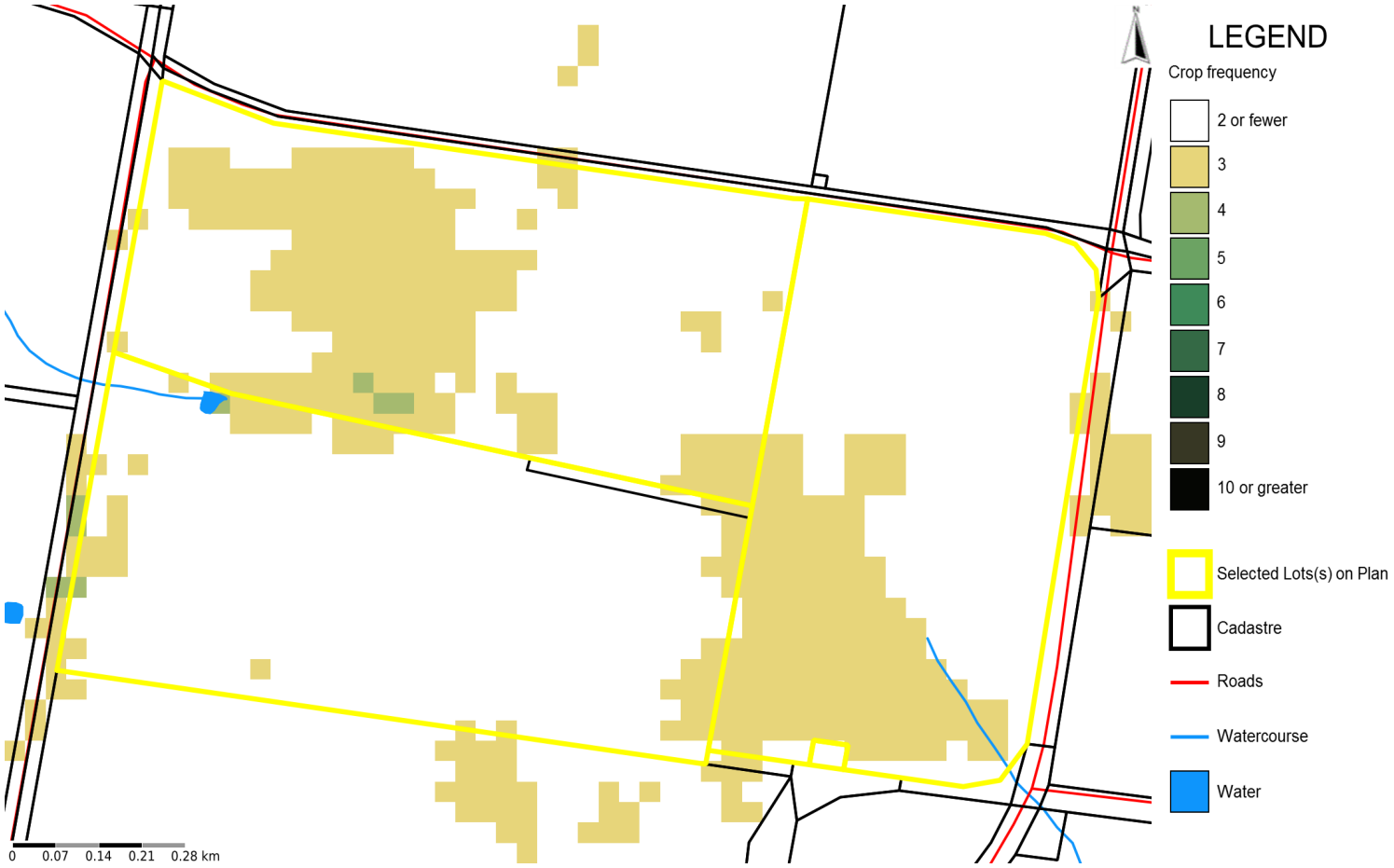
Composite satellite imagery: Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright 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

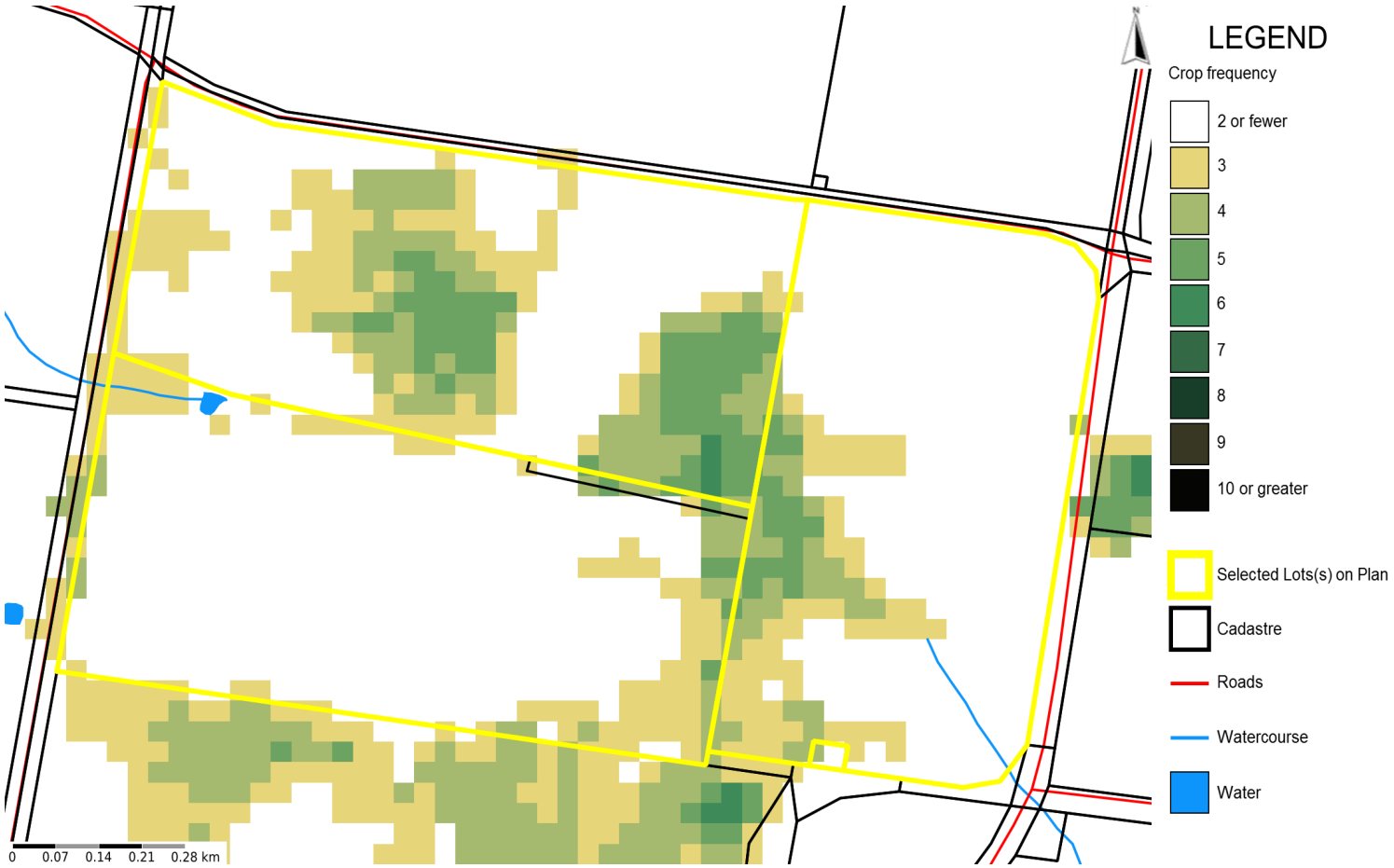
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1RP25521,2AG1806,2RP197103,1RP19 etc.* *Label: paddock6*

Queensland Government

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



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

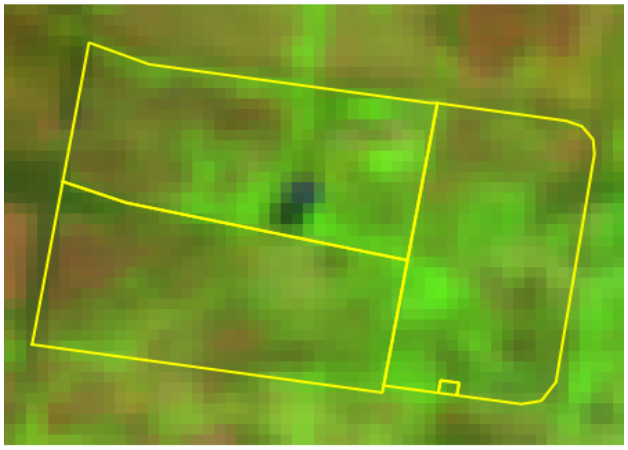


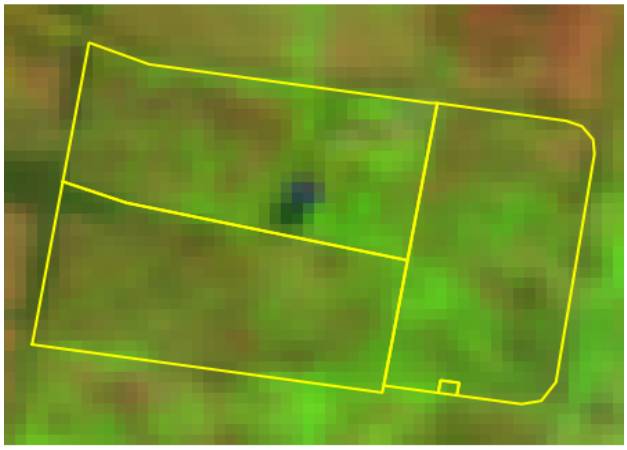
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1RP25521,2AG1806,2RP197103,1RP19 etc.* *Label: paddock6*

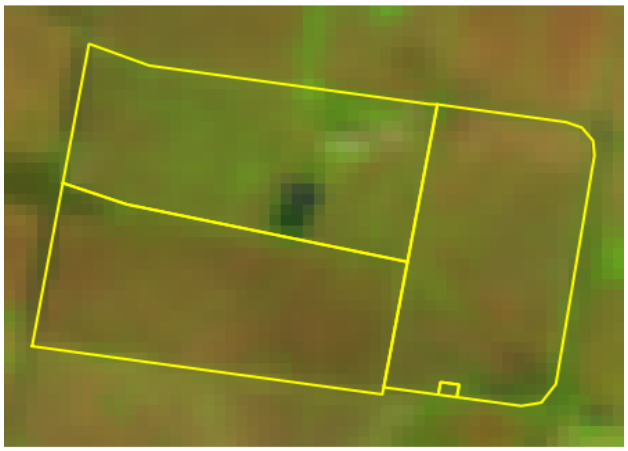
Queensland Government

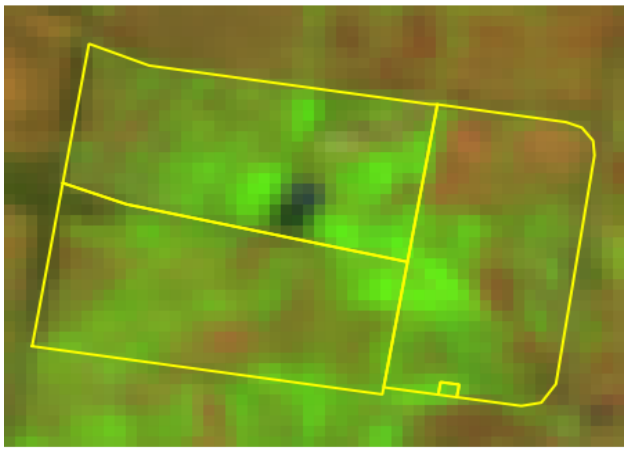
February (left) and September (right) images for 2014



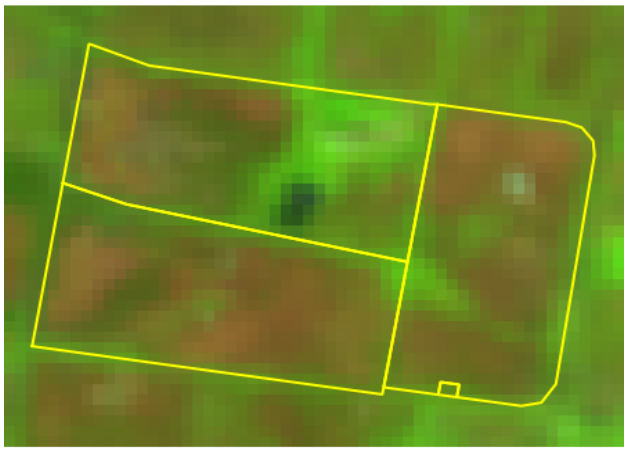


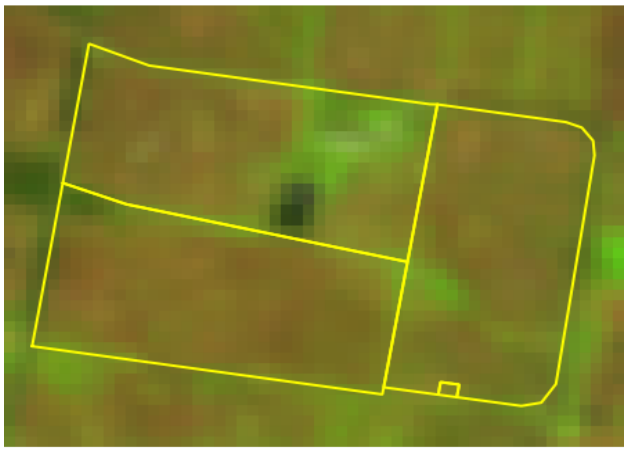
February (left) and September (right) images for 2015





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



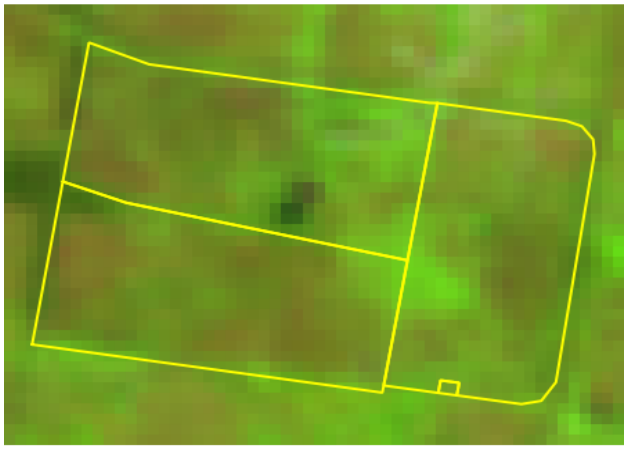


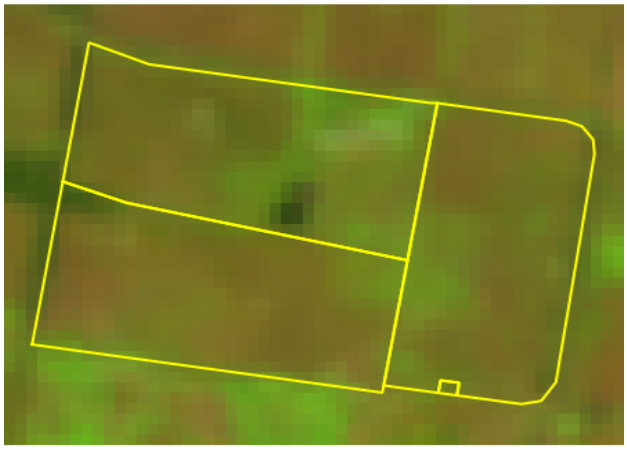
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1RP25521,2AG1806,2RP197103,1RP19 etc.* *Label: paddock6*

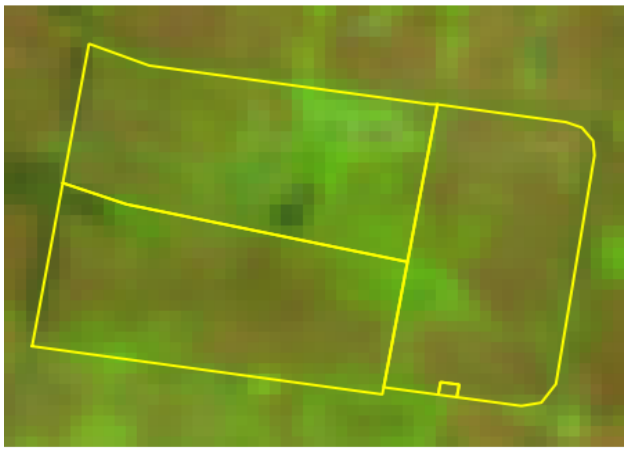
Queensland Government

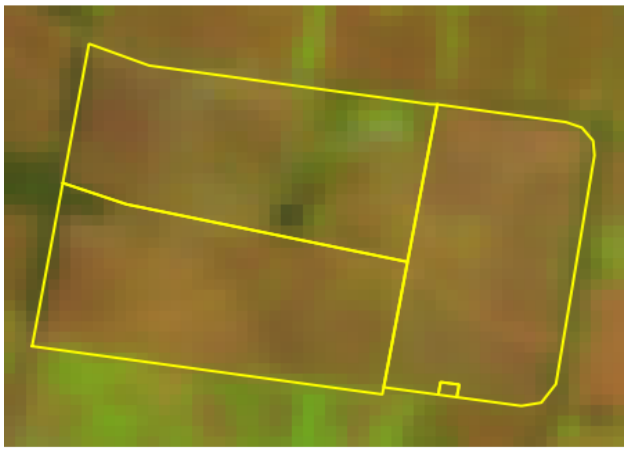
February (left) and September (right) images for 2017



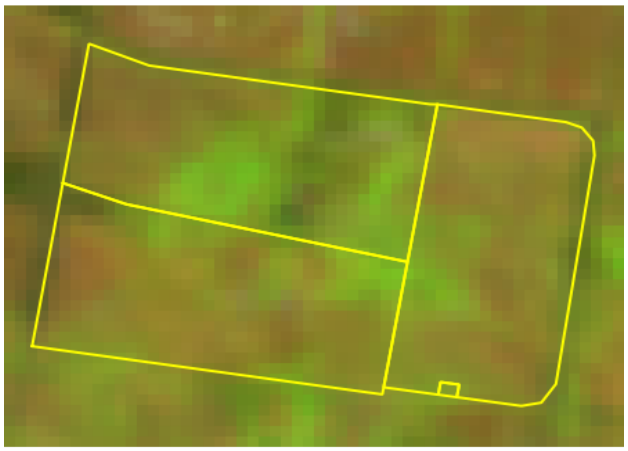


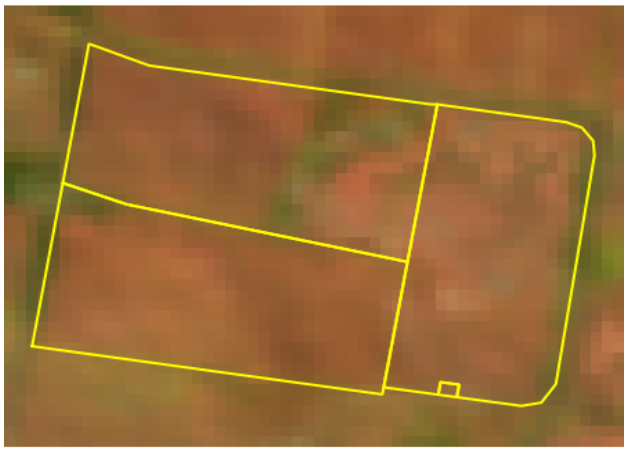
February (left) and September (right) images for 2018





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



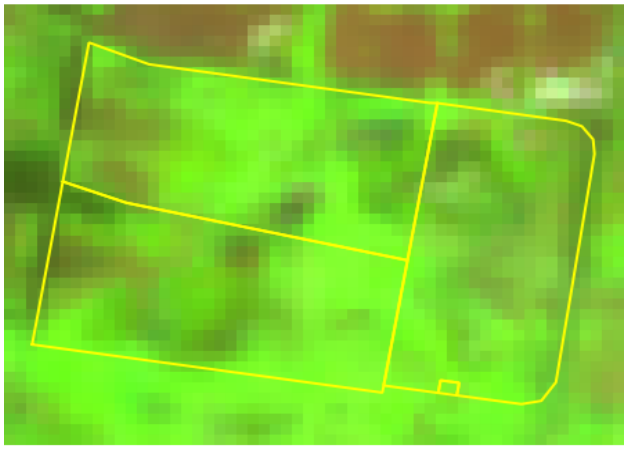


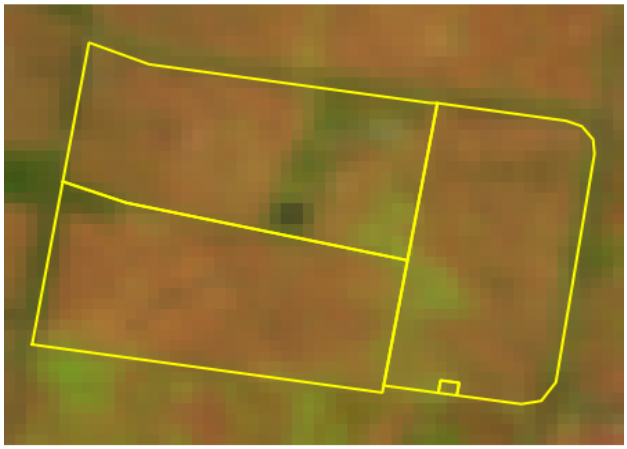
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1RP25521,2AG1806,2RP197103,1RP19 etc.* *Label: paddock6*

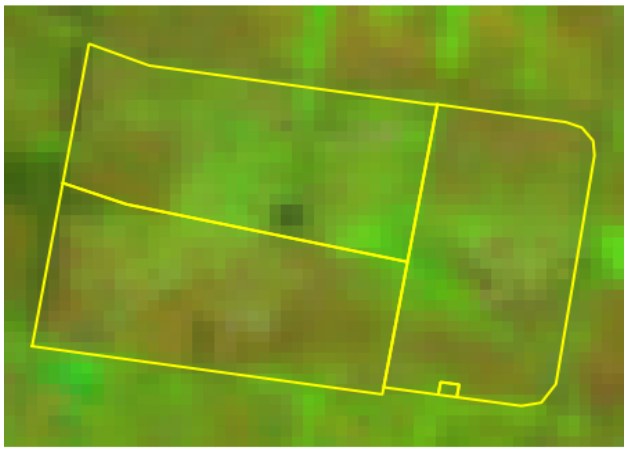
Queensland Government

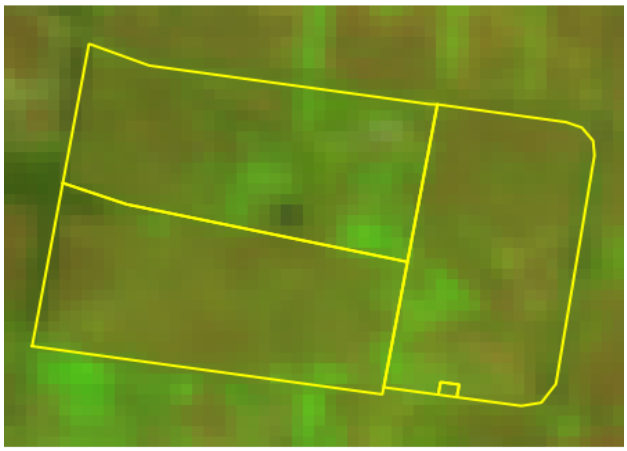
February (left) and September (right) images for 2020



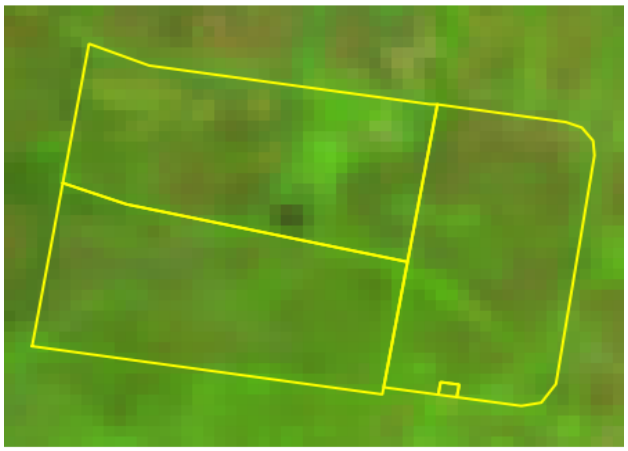


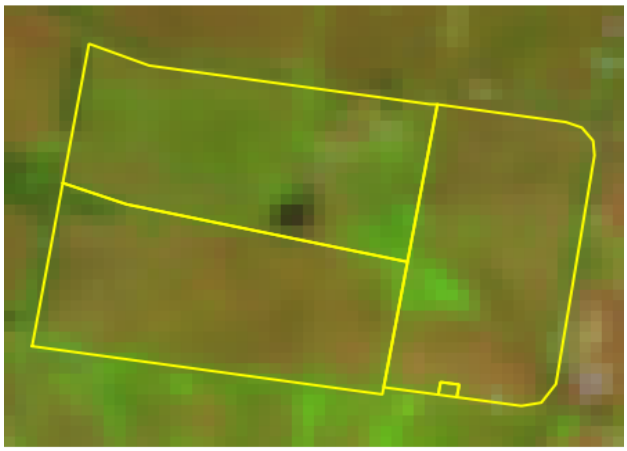
February (left) and September (right) images for 2021





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





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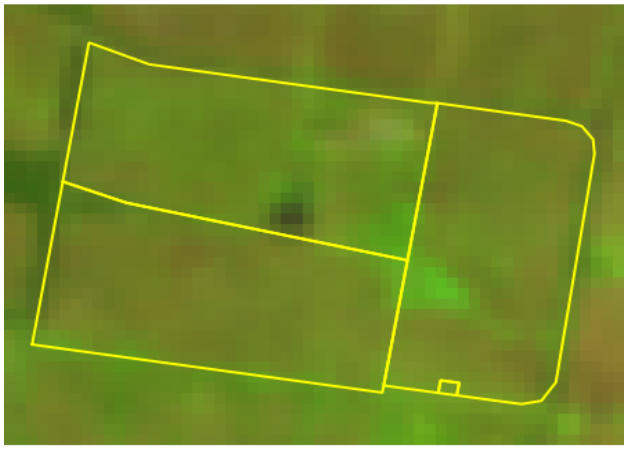
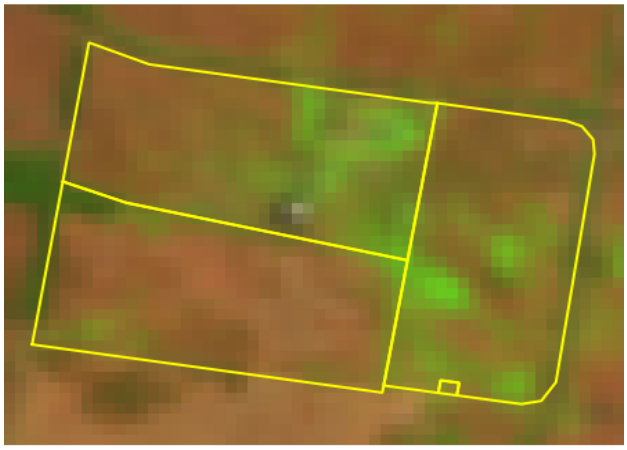
February (left) and September (right) images for 2023





Reference

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage 29/05/2024 Lot on Plan: 36RP25514 Label: paddock7

Queensland Government

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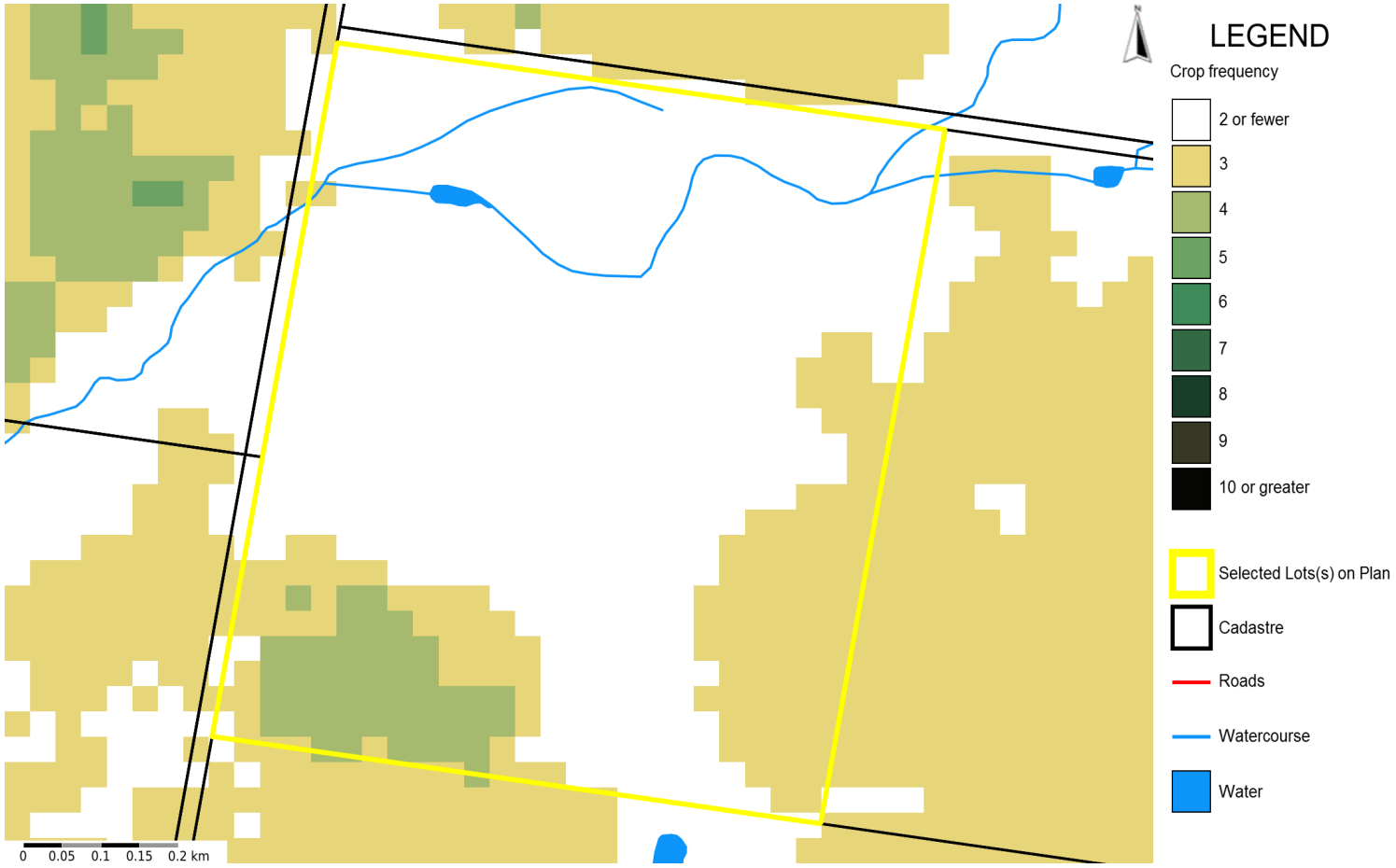
Location map

Estimated total crop frequency map (2014 - 2023)



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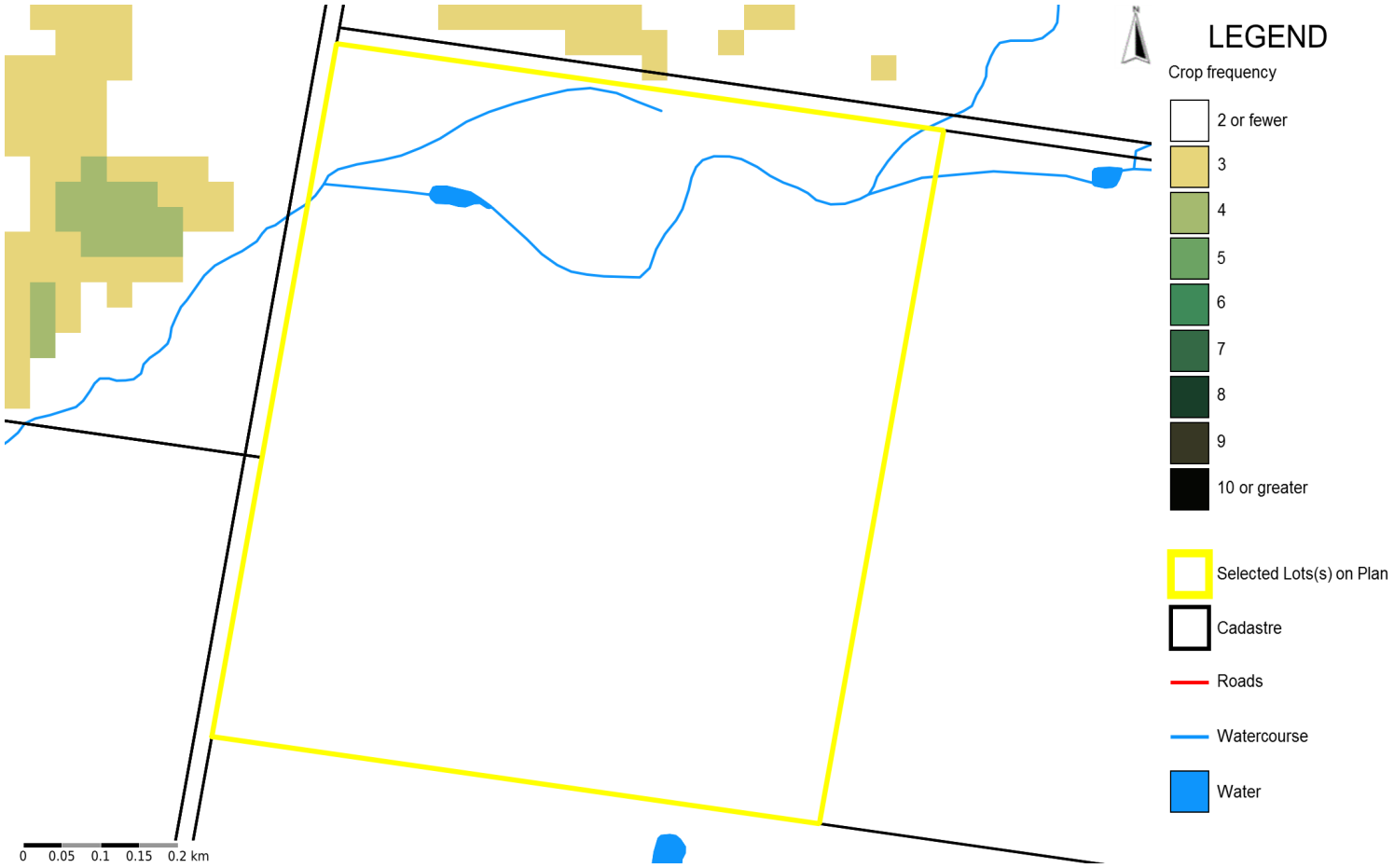
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 36RP25514* *Label: paddock7*

Queensland Government

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



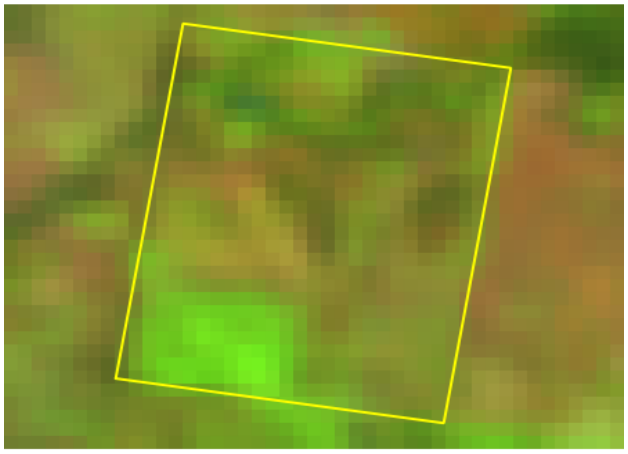
Estimated frequency map for winter (September) crops (2014 - 2023)

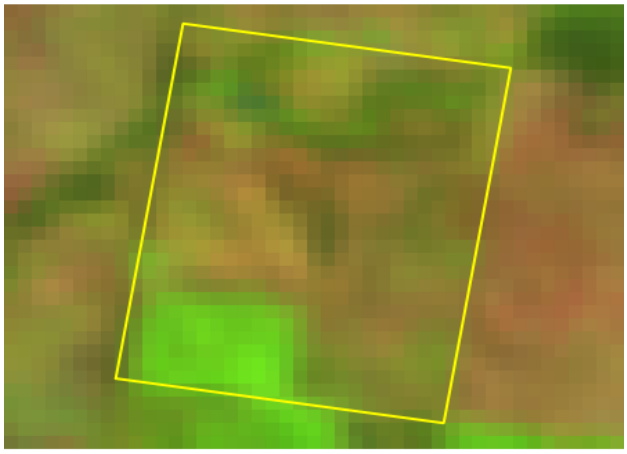
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 36RP25514* *Label: paddock7*

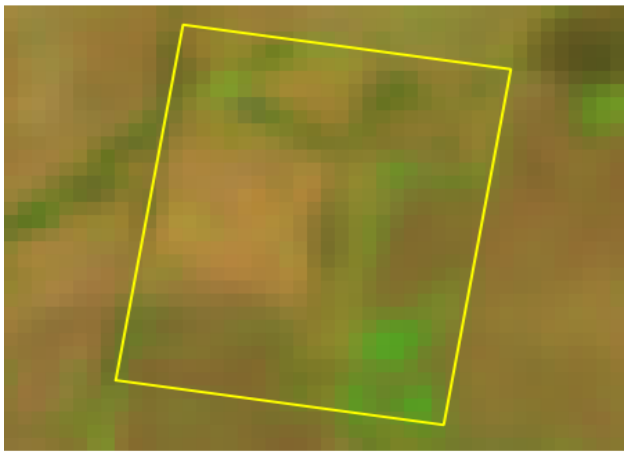
Queensland Government

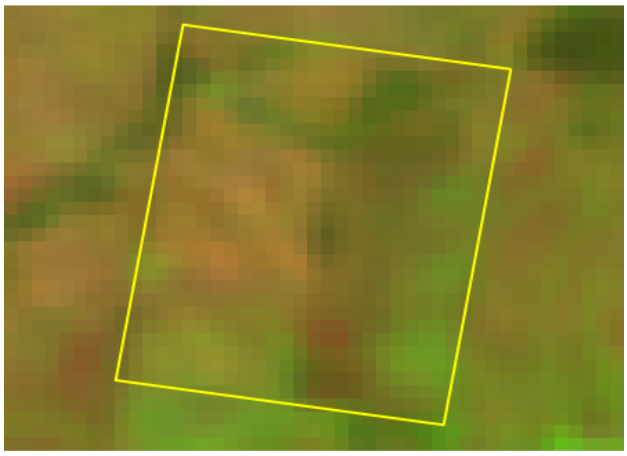
February (left) and September (right) images for 2014



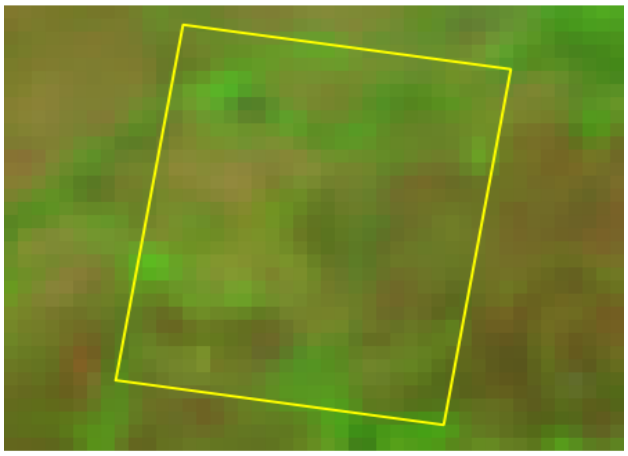


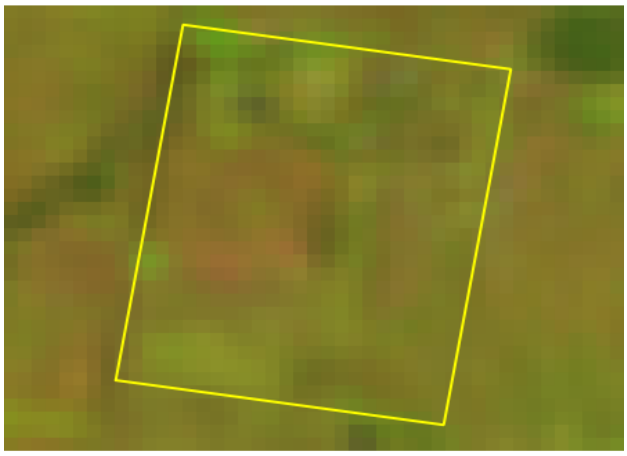
February (left) and September (right) images for 2015





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



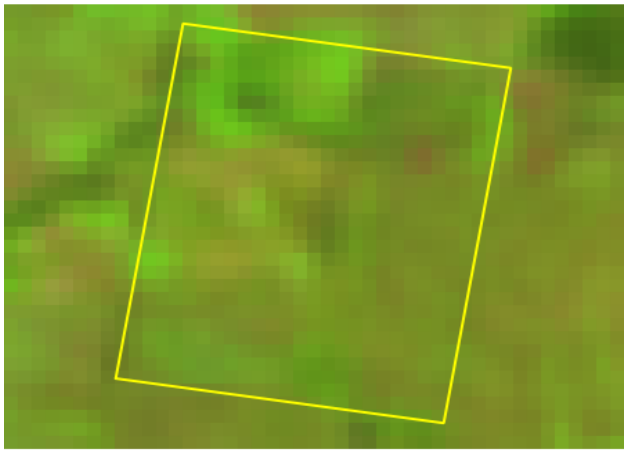


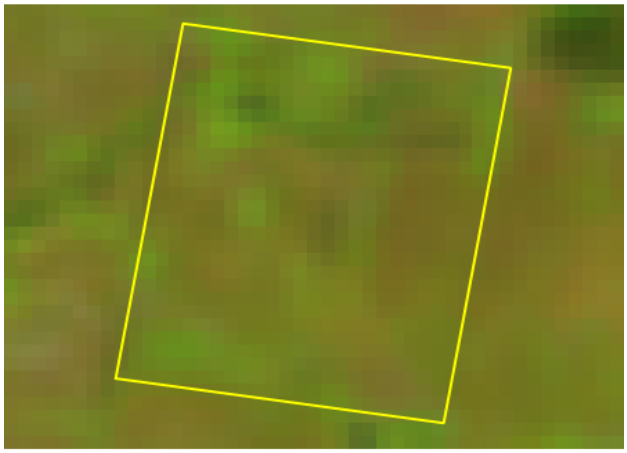
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 36RP25514* *Label: paddock7*

Queensland Government

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





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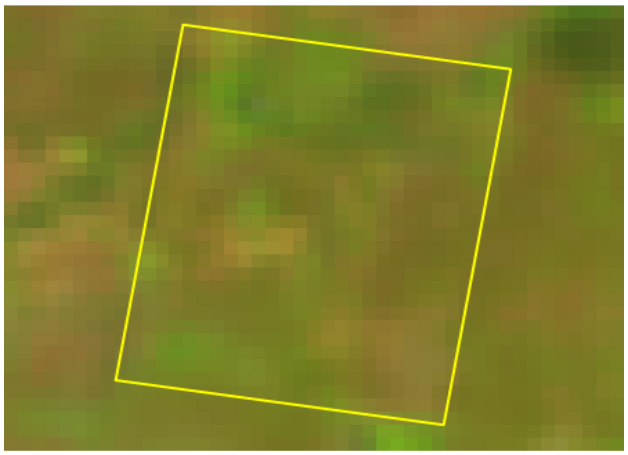

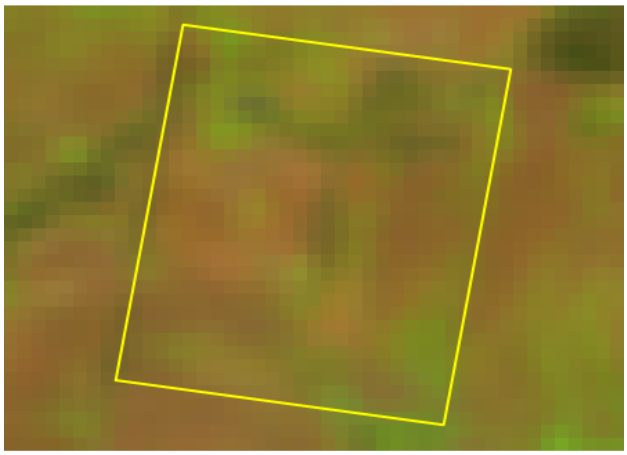

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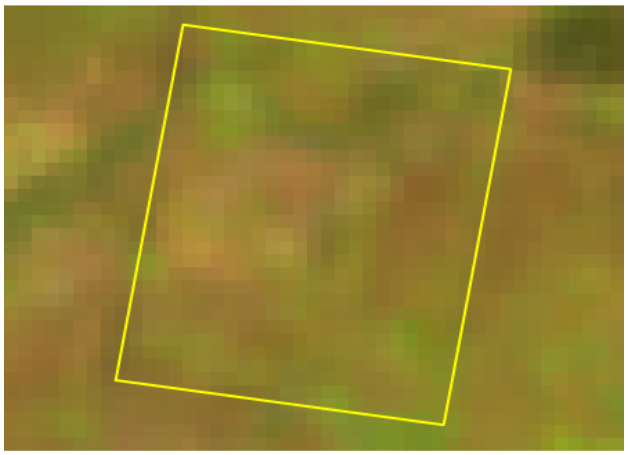

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Queensland Government

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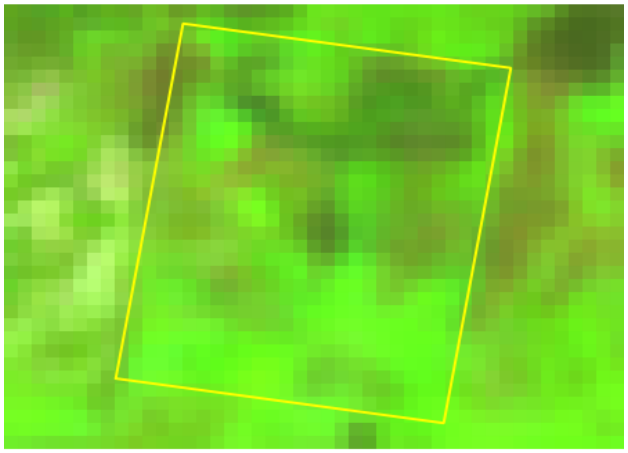
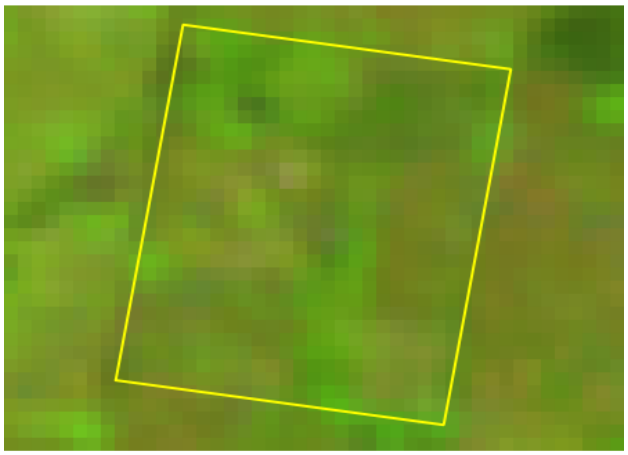
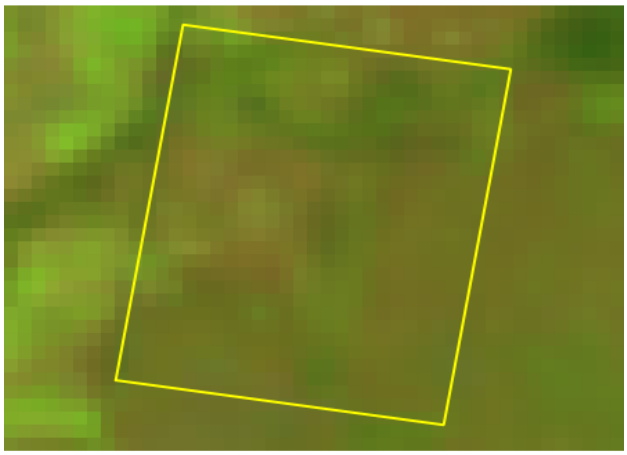
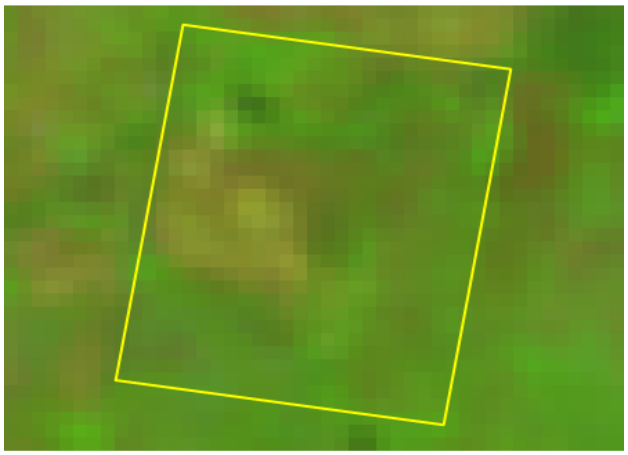


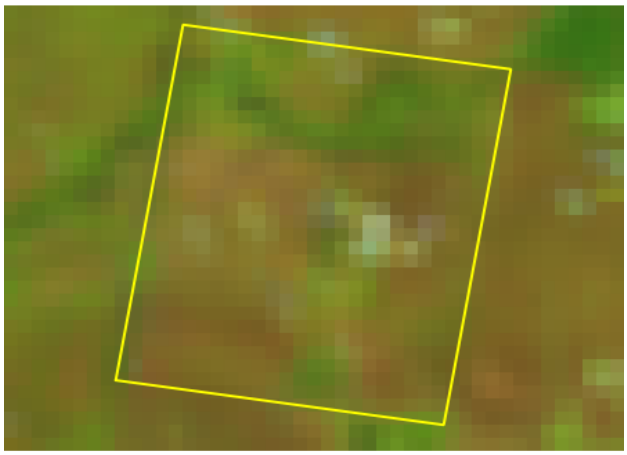
February (left) and September (right) images for 2021





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



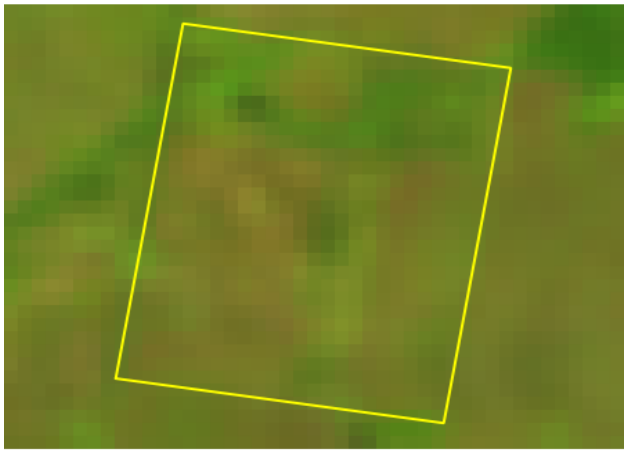


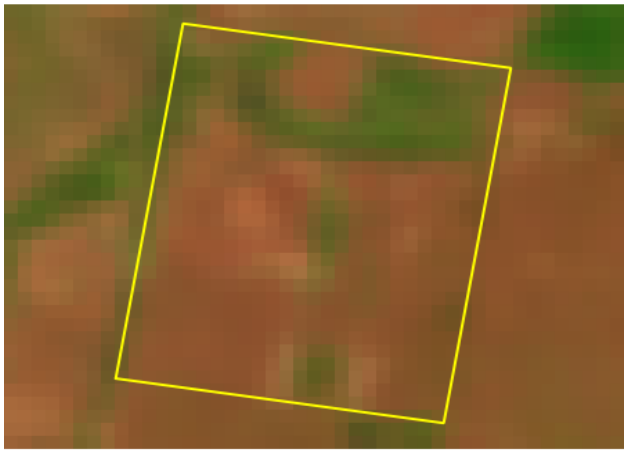
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 36RP25514* *Label: paddock7*

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 29/05/2024 Lot on Plan: 37RP25514 Label: paddock8

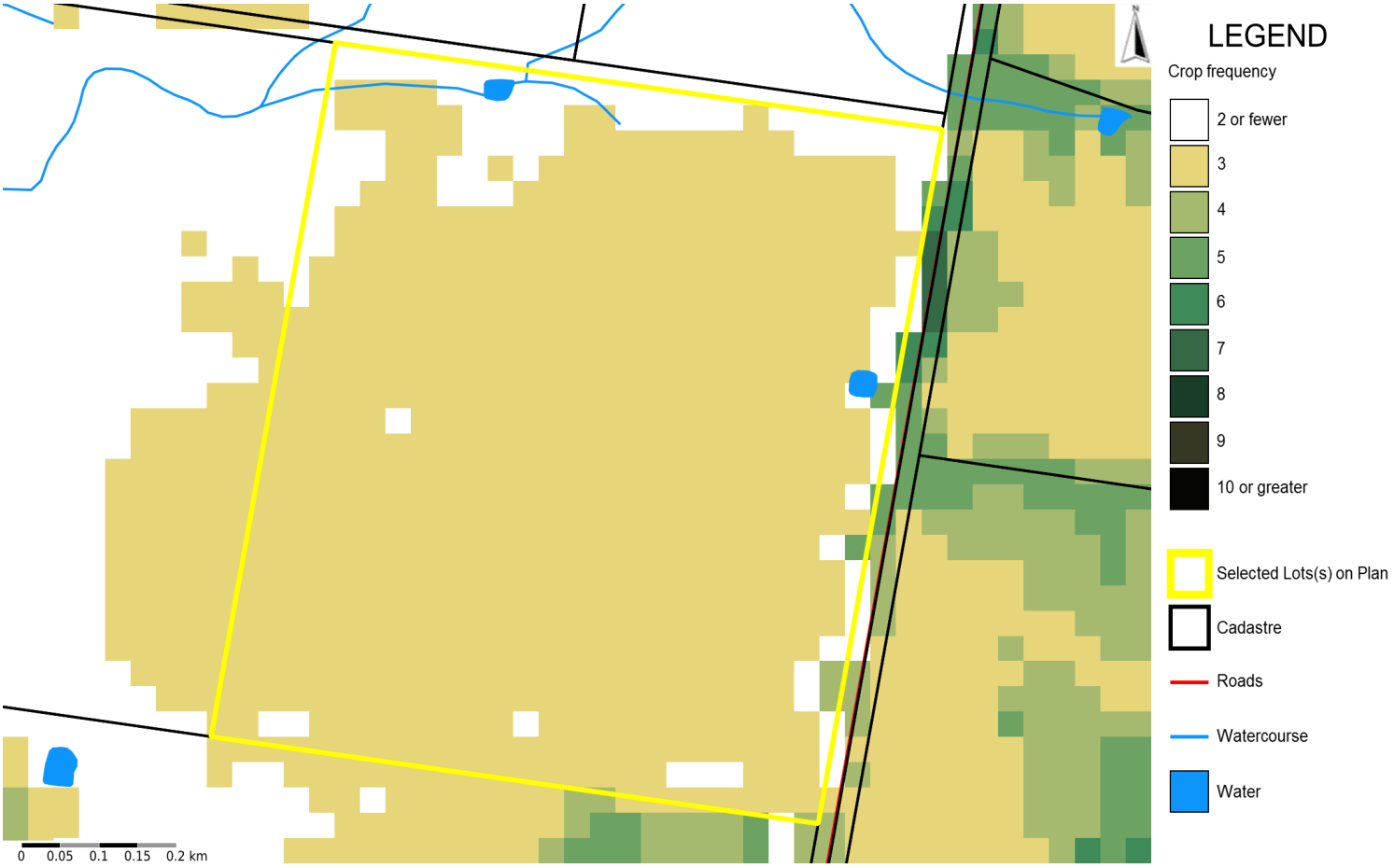
Queensland Government

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).

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

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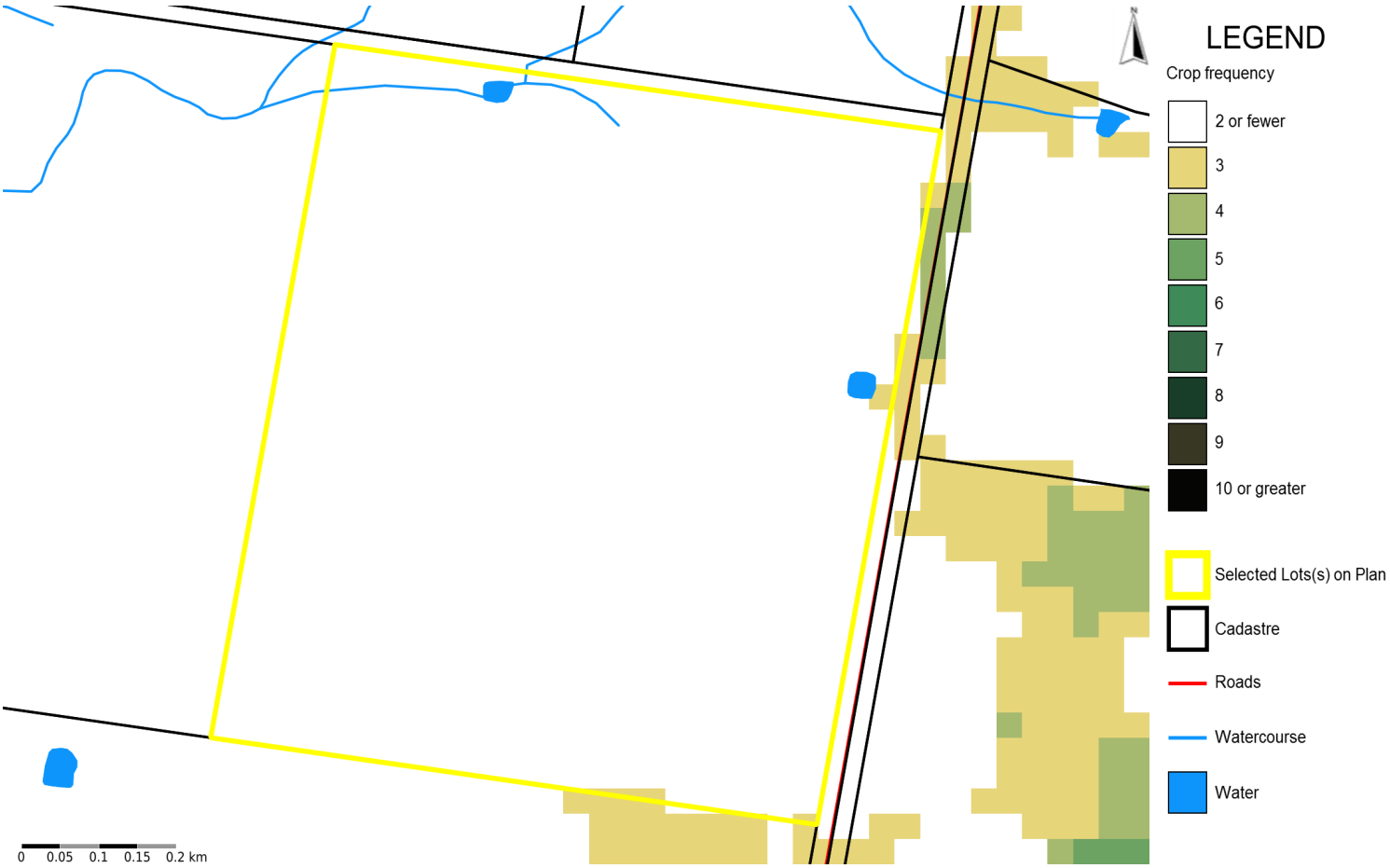
Queensland Government

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

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

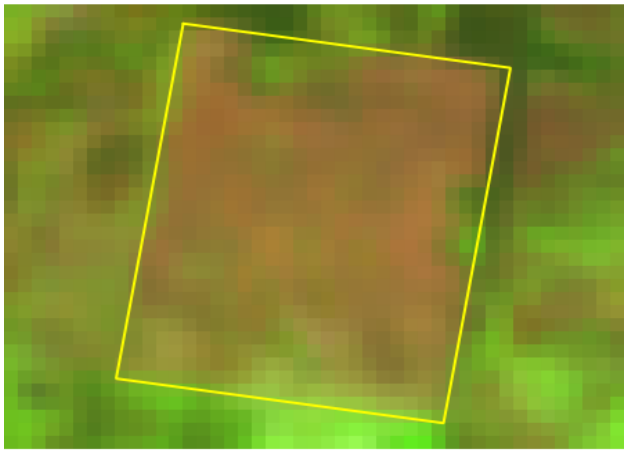


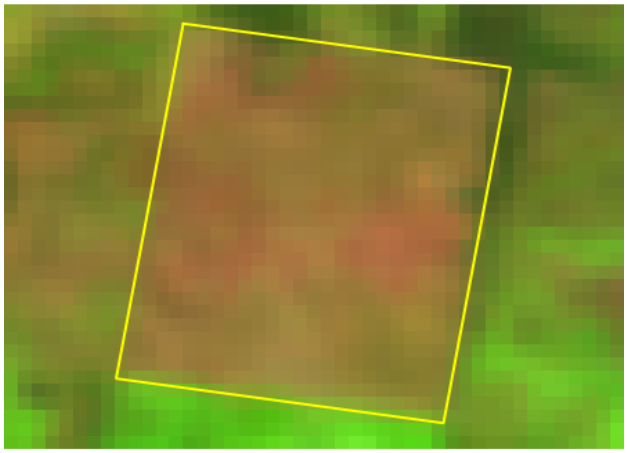
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 37RP25514* *Label: paddock8*

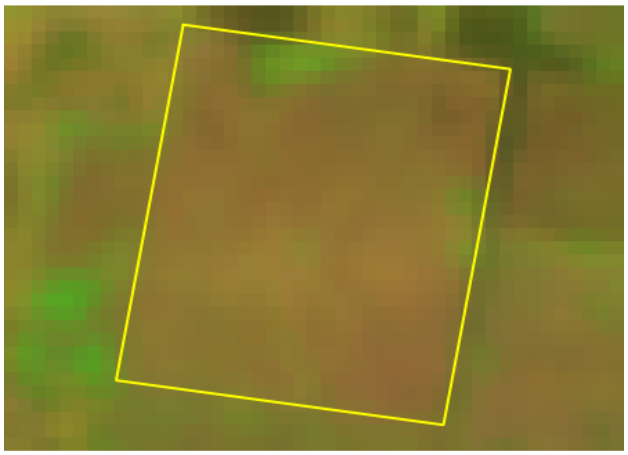
Queensland Government

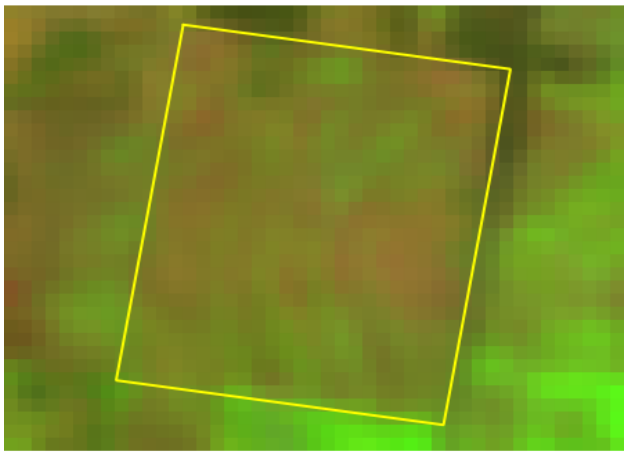
February (left) and September (right) images for 2014



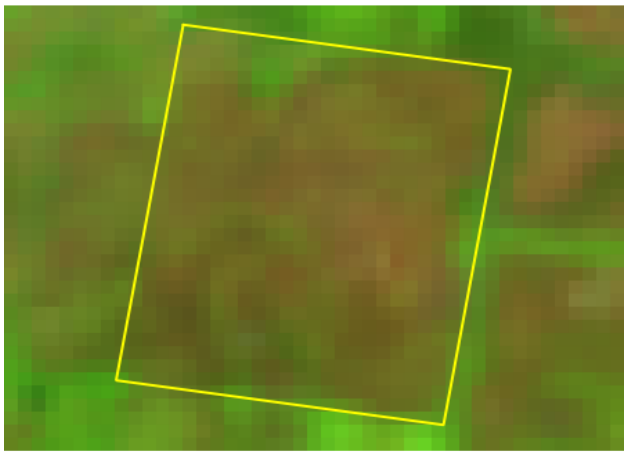


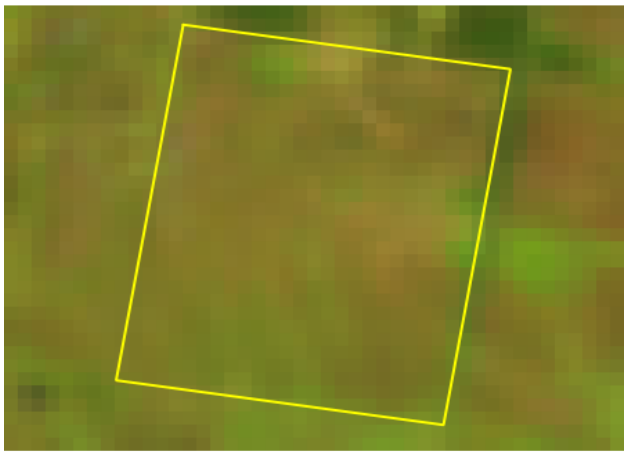
February (left) and September (right) images for 2015





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



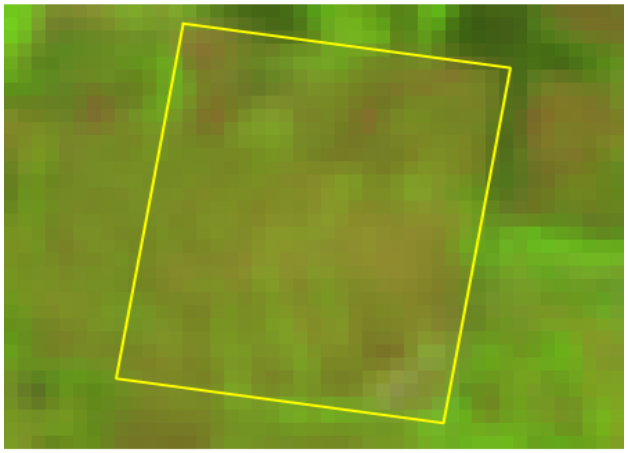


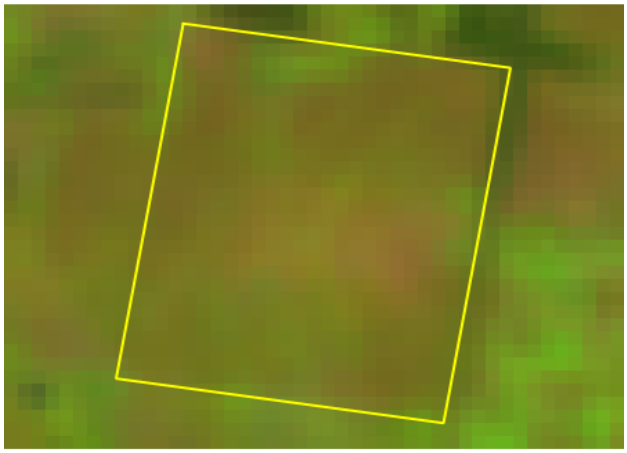
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 37RP25514* *Label: paddock8*

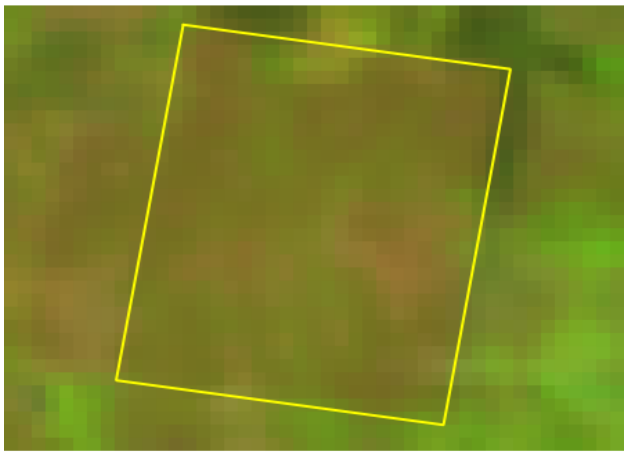
Queensland Government

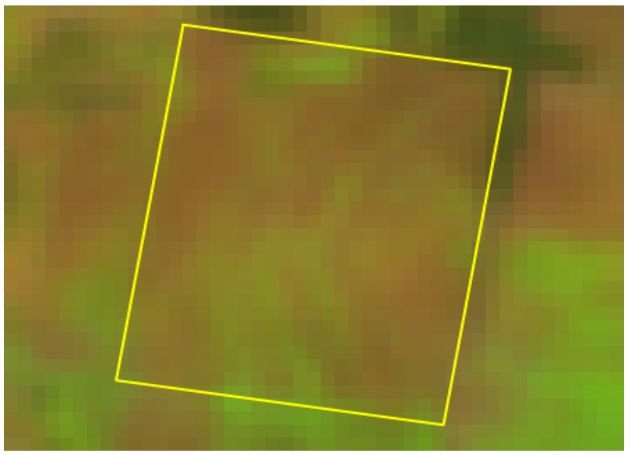
February (left) and September (right) images for 2017



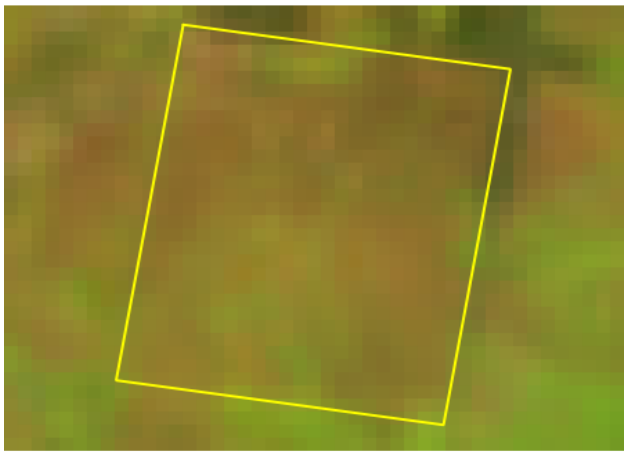


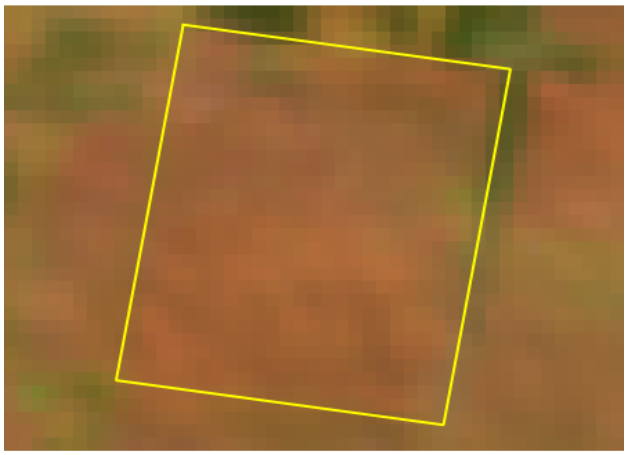
February (left) and September (right) images for 2018





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





FORAGE REPORT: CROP FREQUENCY

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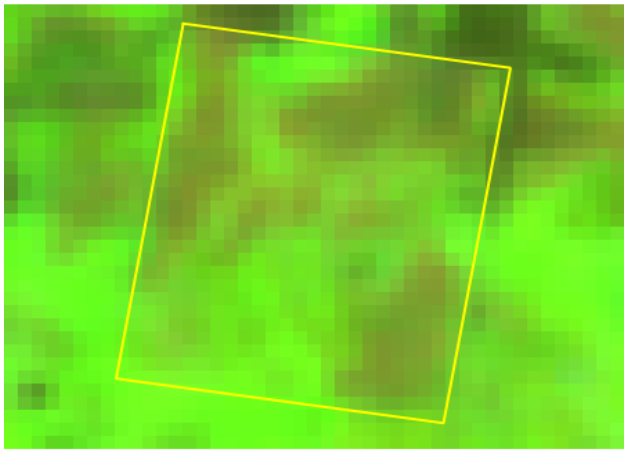
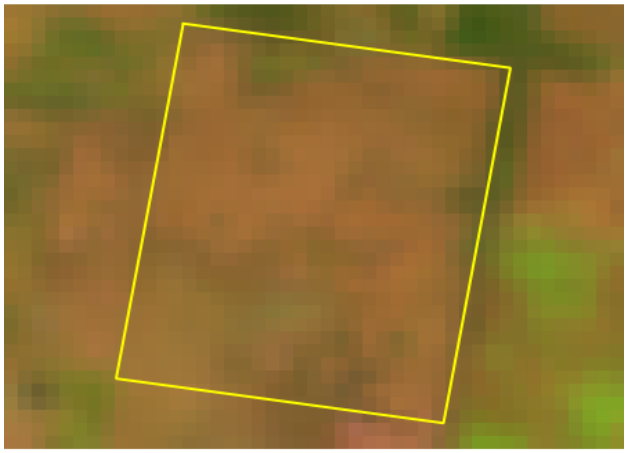
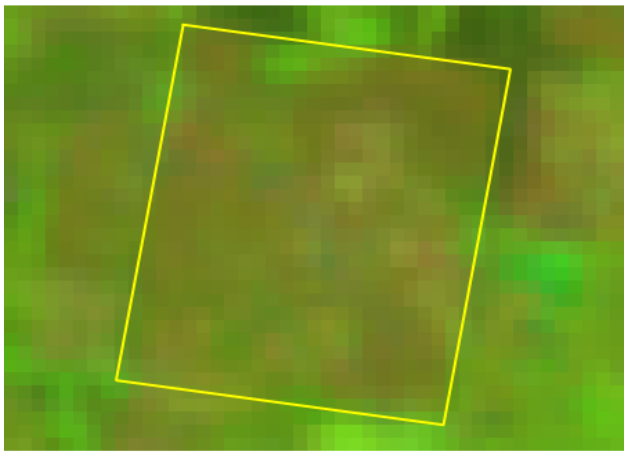
Queensland Government

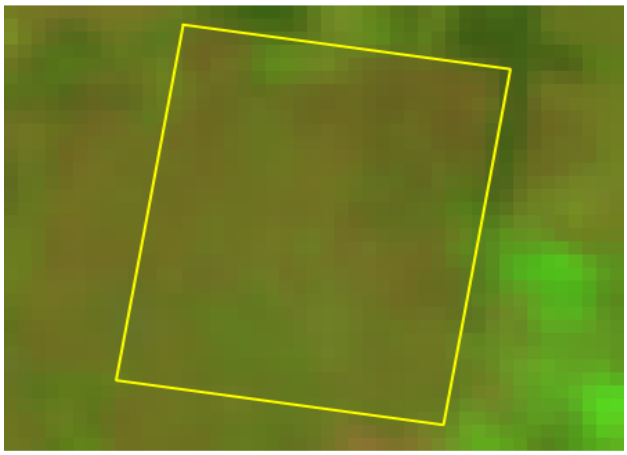
February (left) and September (right) images for 2020



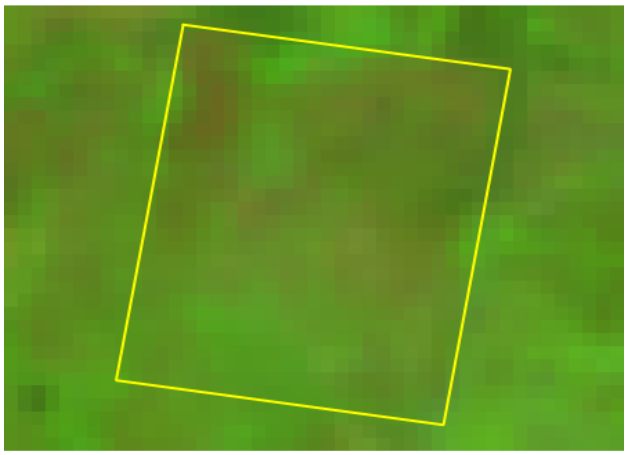


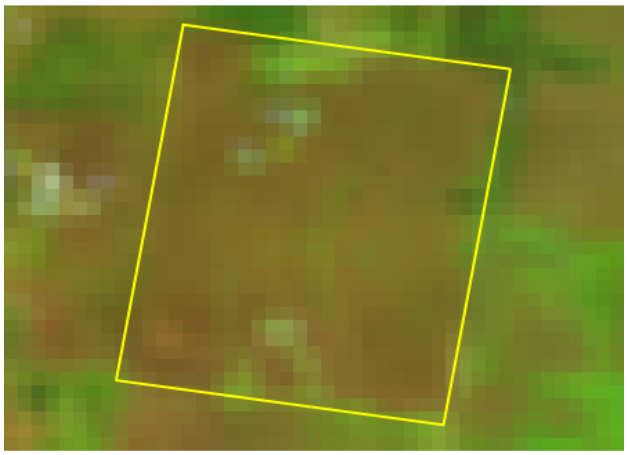
February (left) and September (right) images for 2021





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





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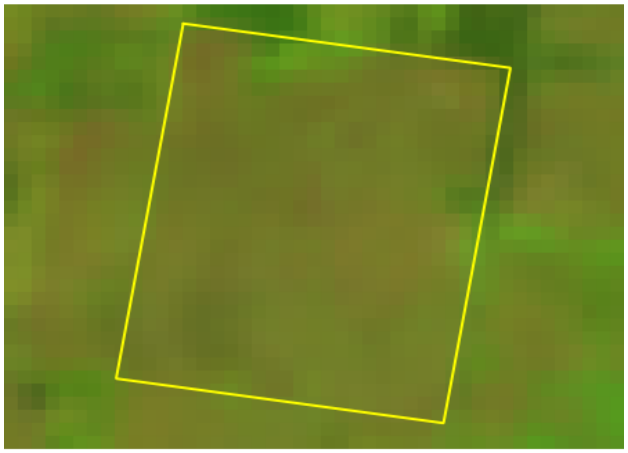
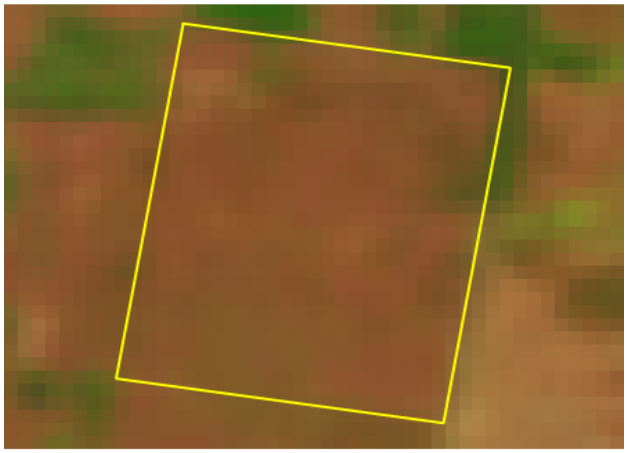
February (left) and September (right) images for 2023





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Queensland Government

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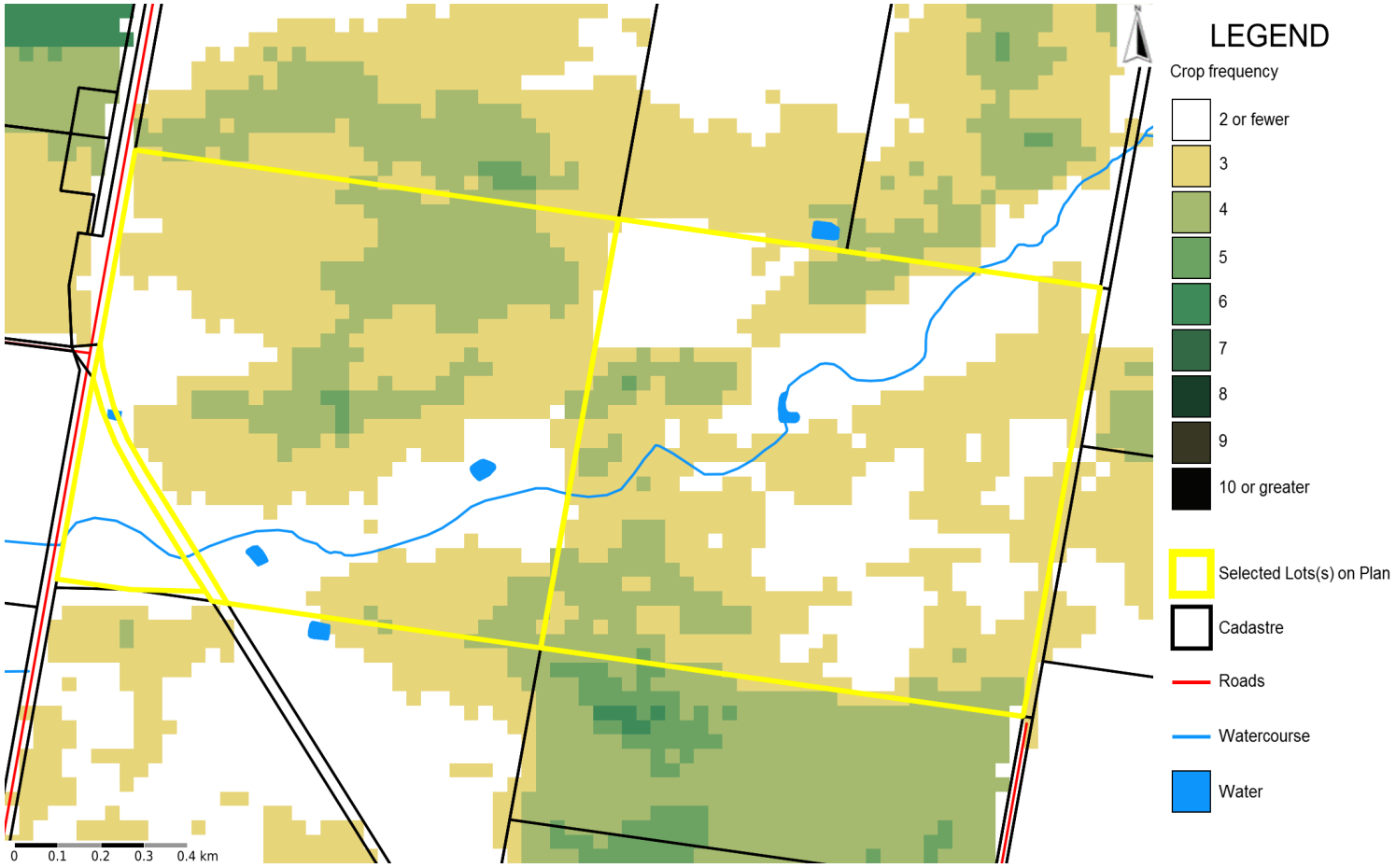
Estimated total crop frequency map (2014 - 2023)



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FORAGE REPORT: CROP FREQUENCY

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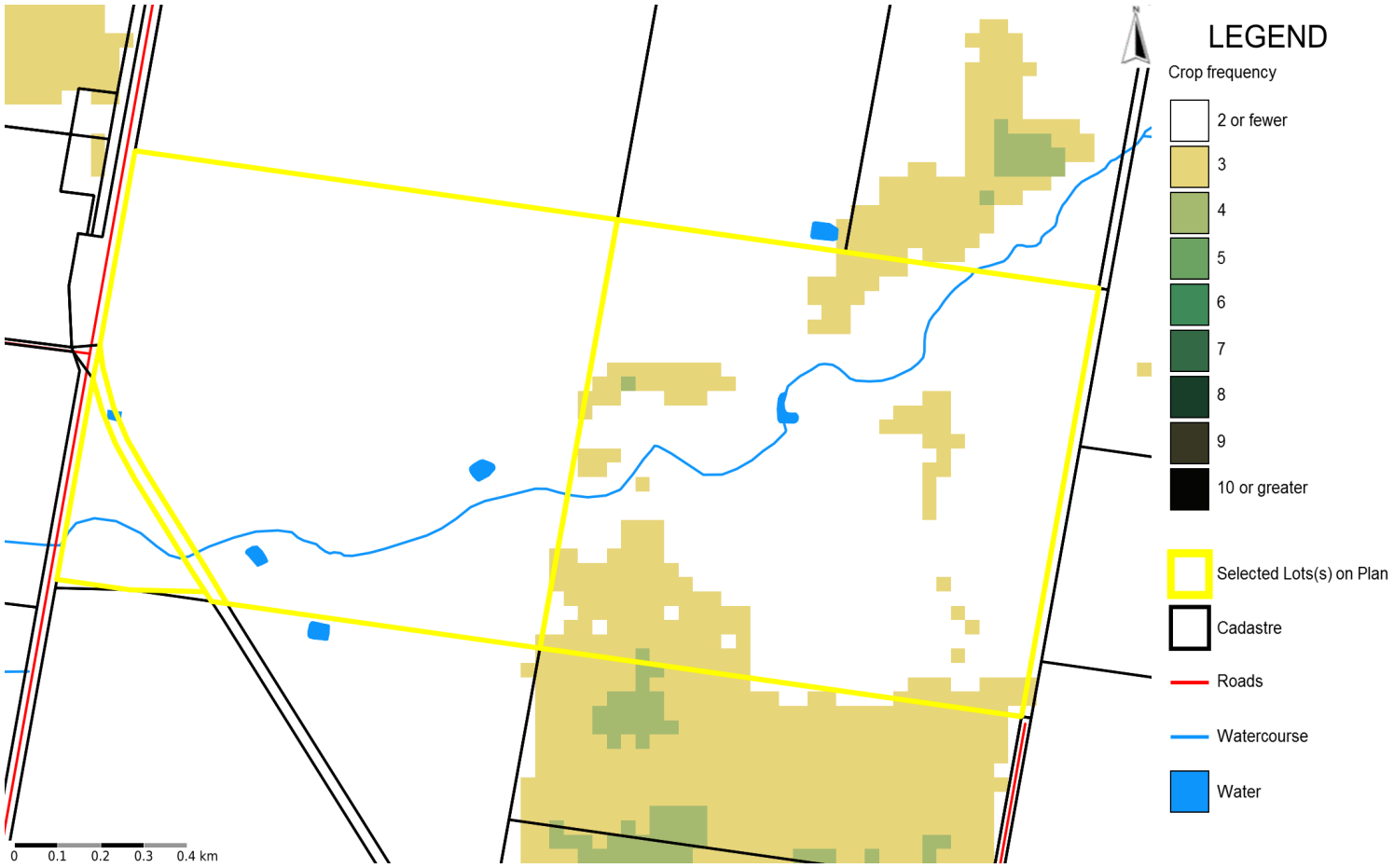
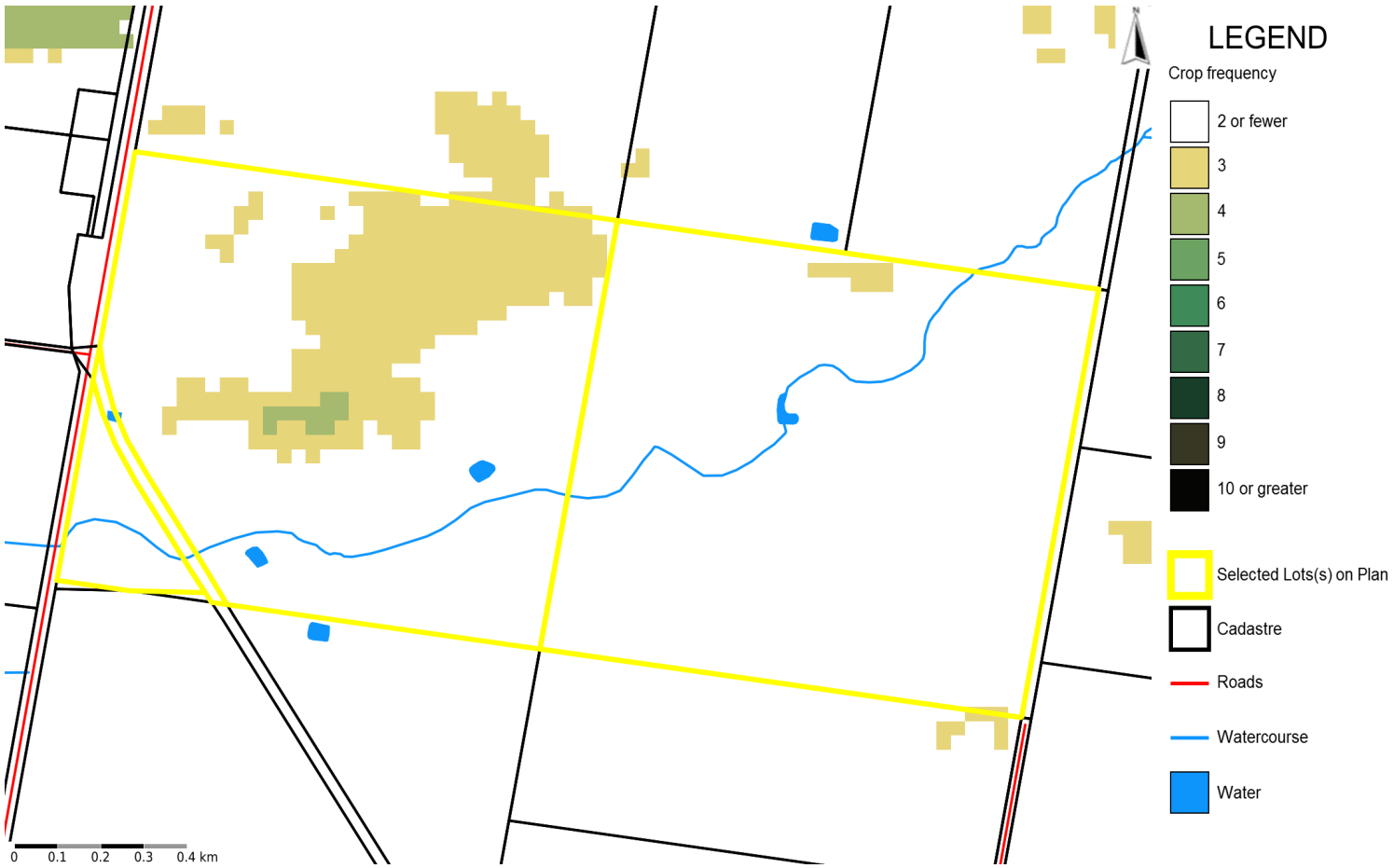
Estimated frequency map for summer (February) crops (2014 - 2023)



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



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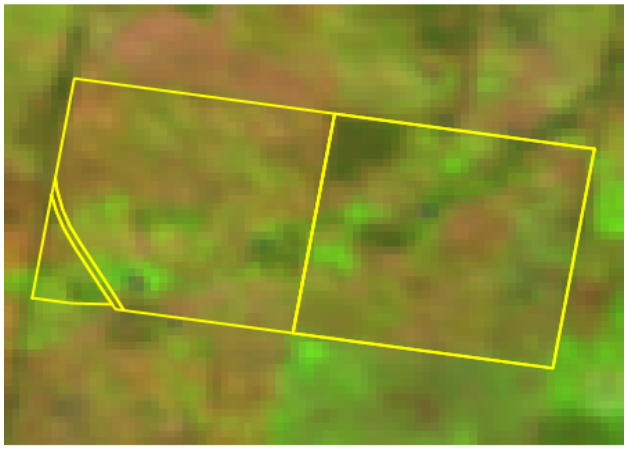
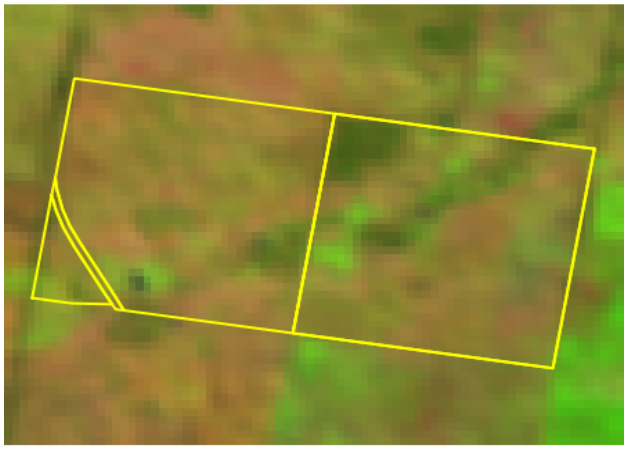
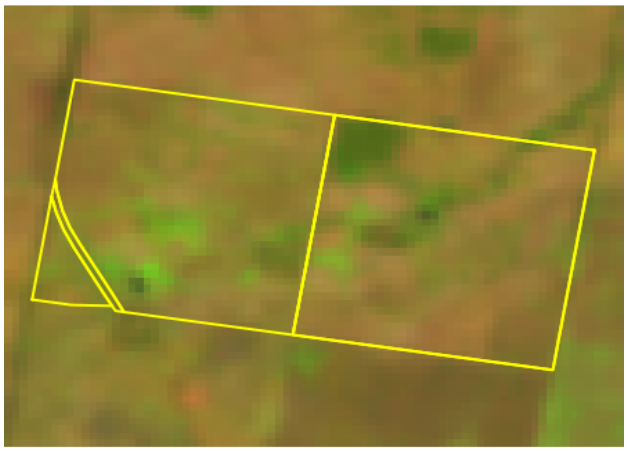
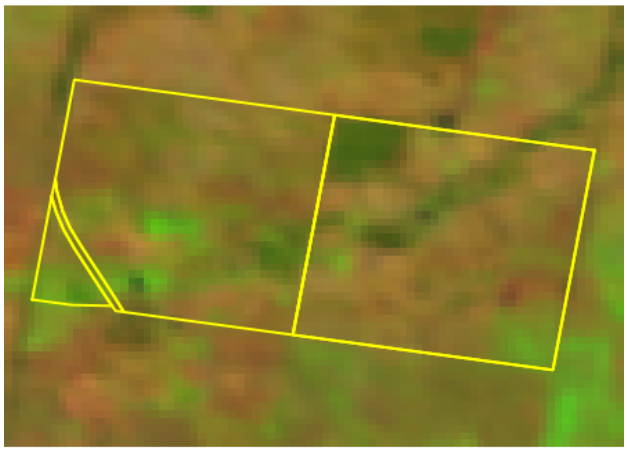
Queensland Government

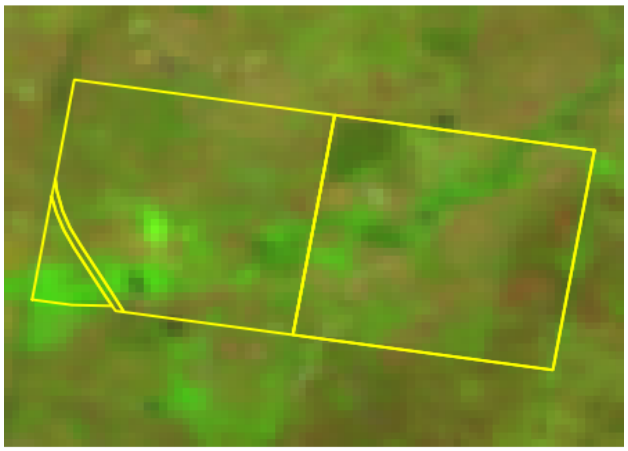
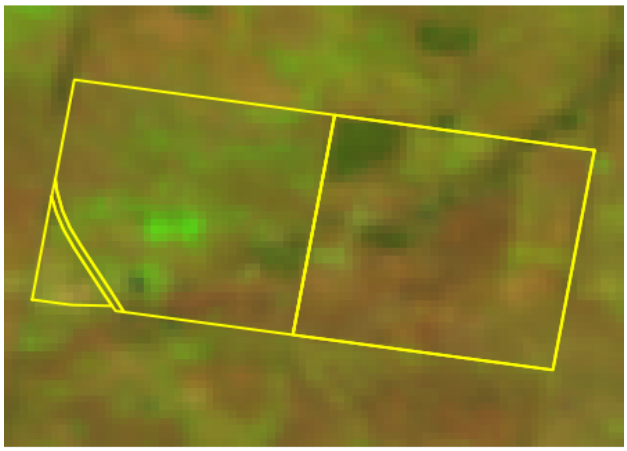
February (left) and September (right) images for 2014

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

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

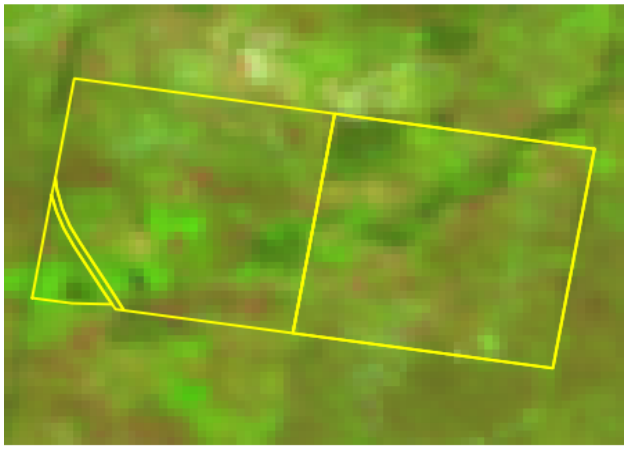



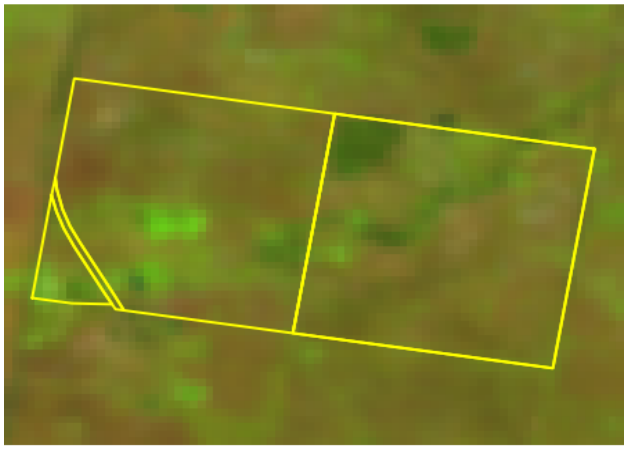
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 72AG3550,3RP36494,1RP84726,69RP2 etc.* *Label: paddock9*

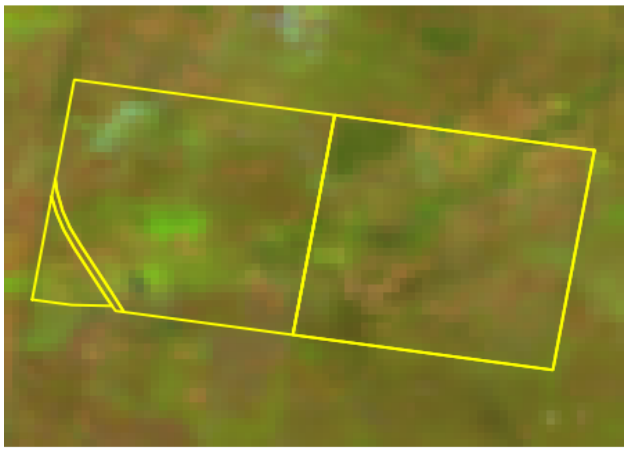
Queensland Government

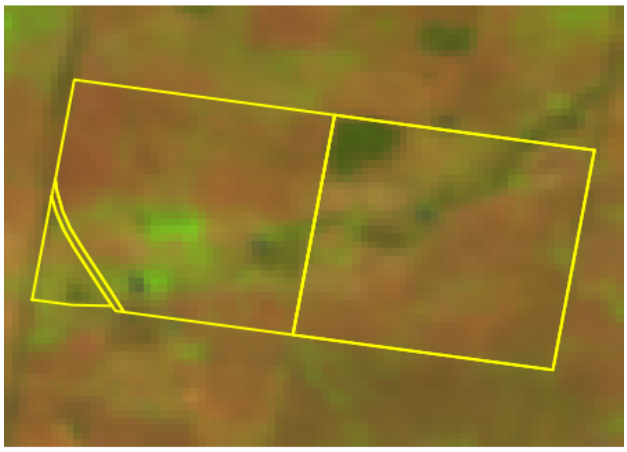
February (left) and September (right) images for 2017





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





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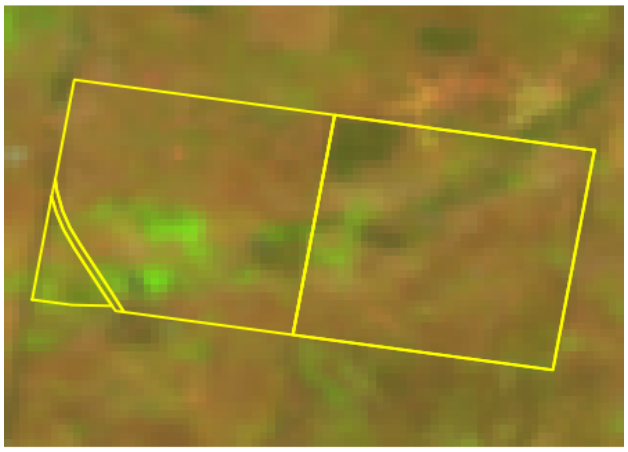
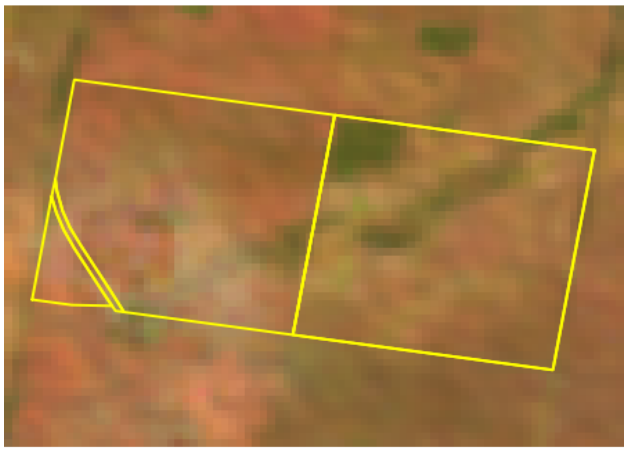


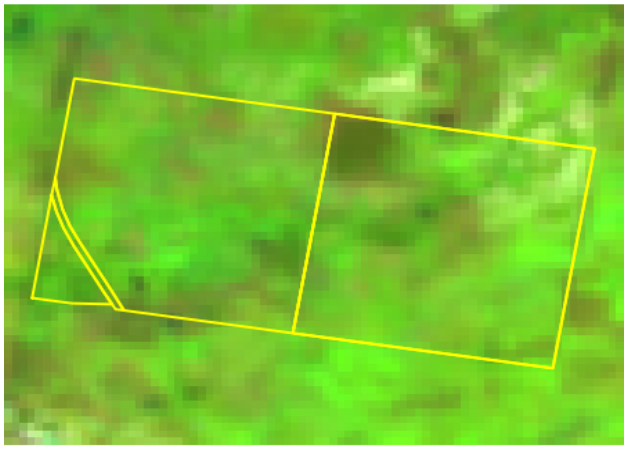


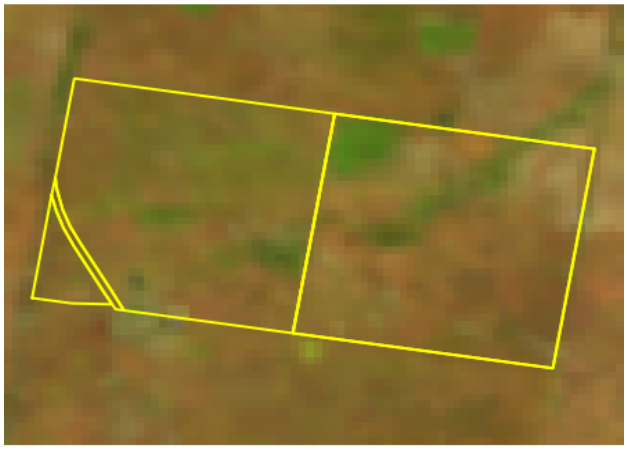
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 72AG3550,3RP36494,1RP84726,69RP2 etc.* *Label: paddock9*

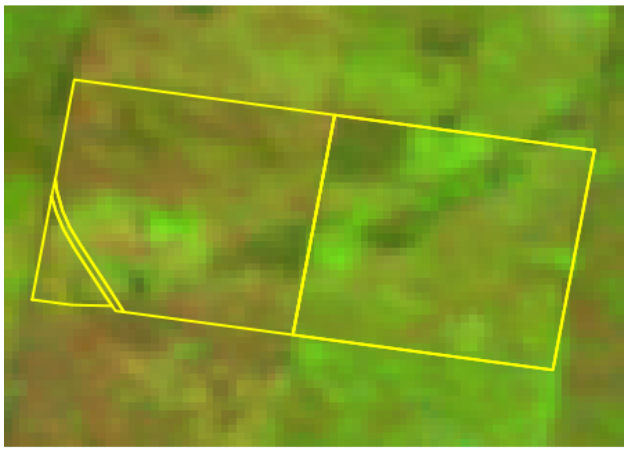
Queensland Government

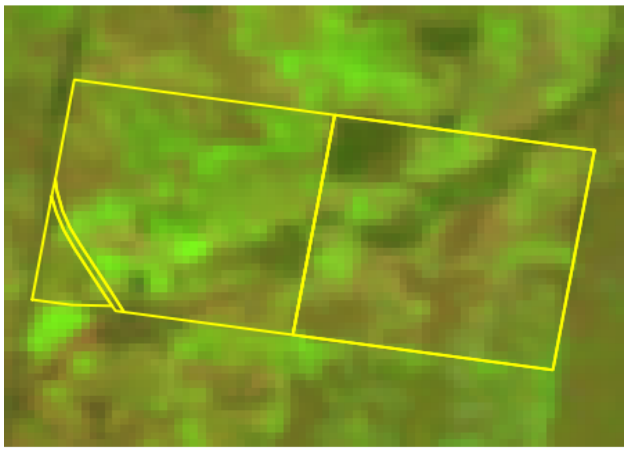
February (left) and September (right) images for 2020



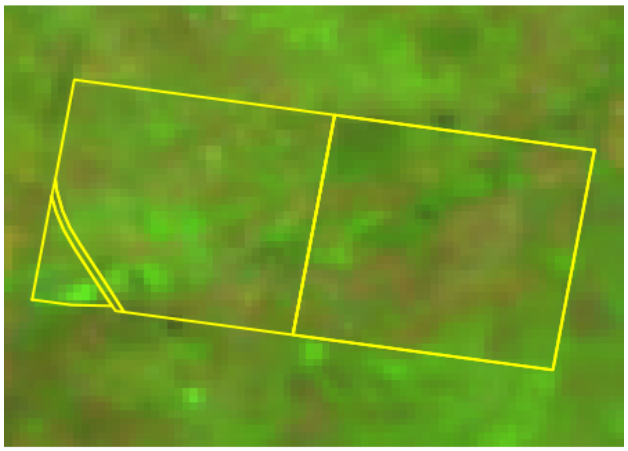


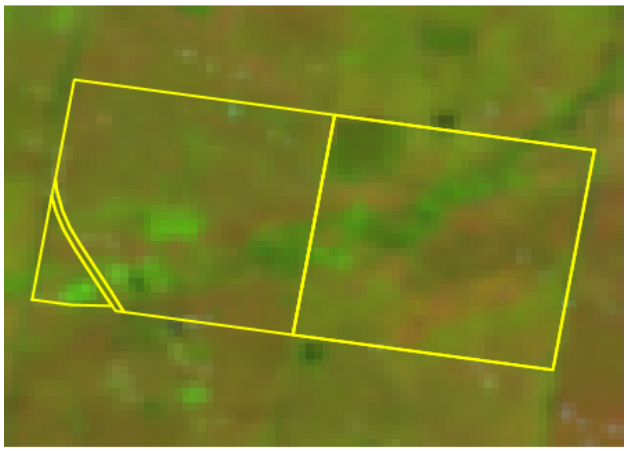
February (left) and September (right) images for 2021





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



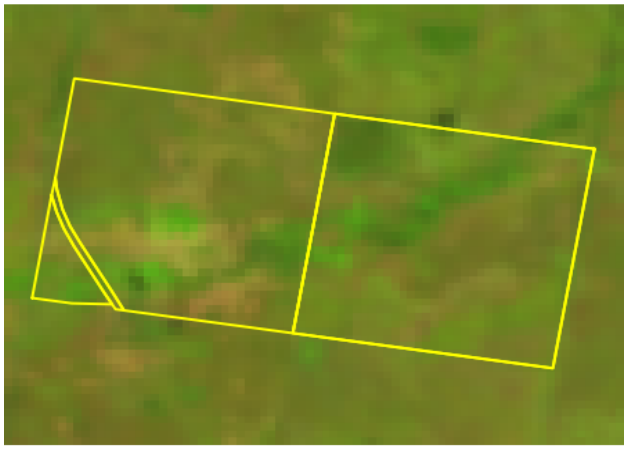


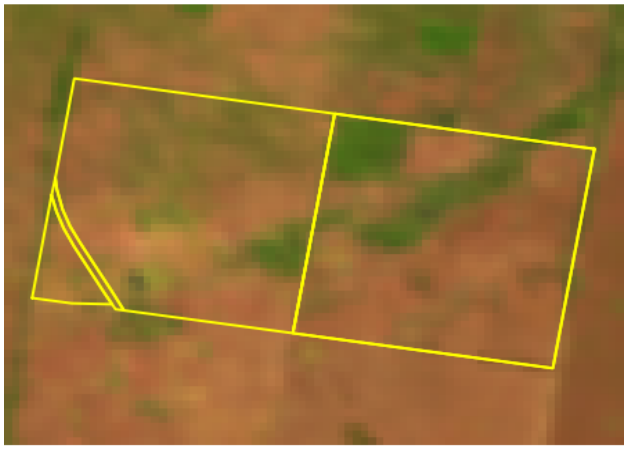
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 72AG3550,3RP36494,1RP84726,69RP2 etc.* *Label: paddock9*

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.

Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage 29/05/2024 Lot on Plan: 37RP25514,36RP25514,35RP25514 Label: paddock10

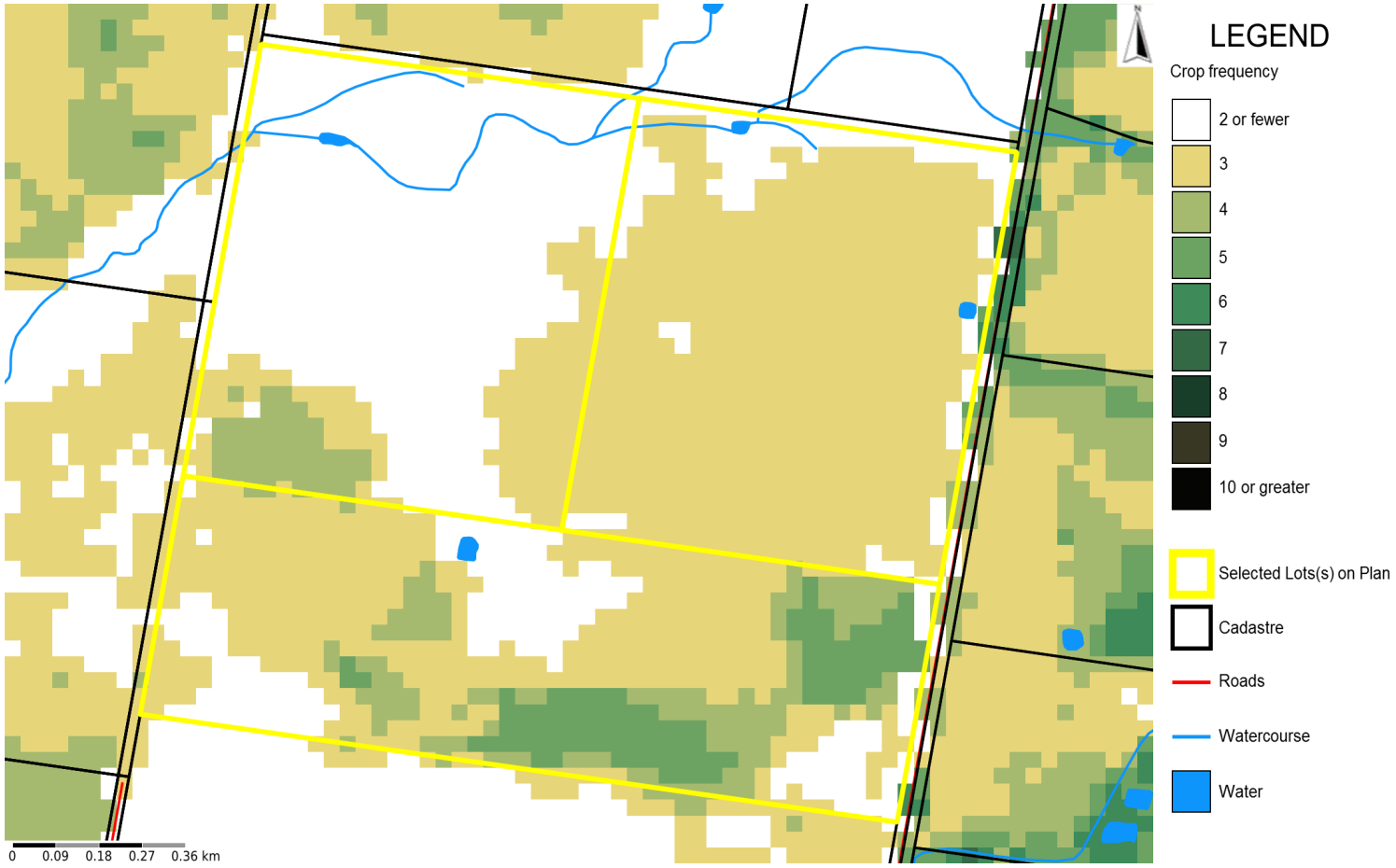
Queensland Government

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).

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.

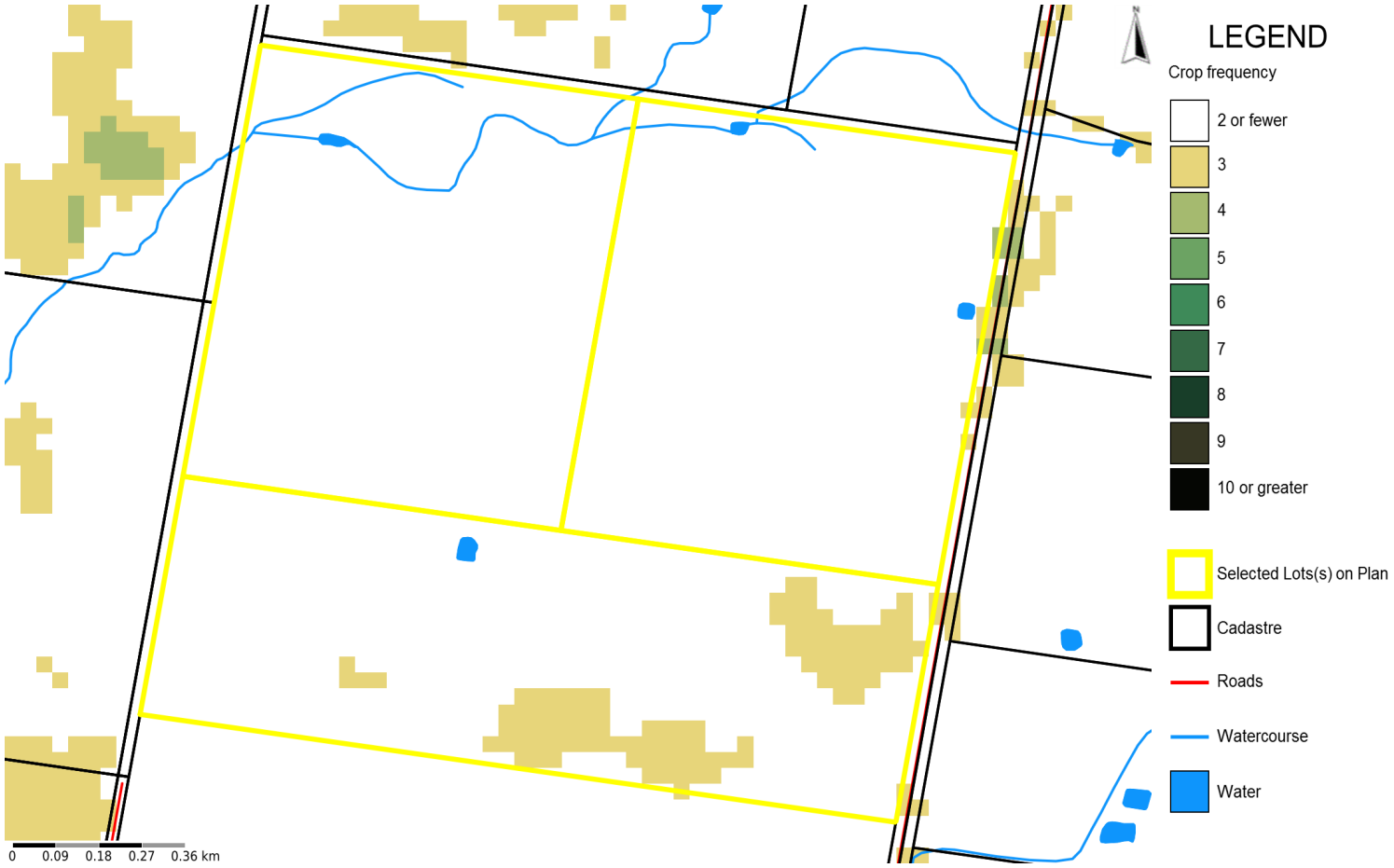
Composite satellite imagery: Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright 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*

Queensland Government

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

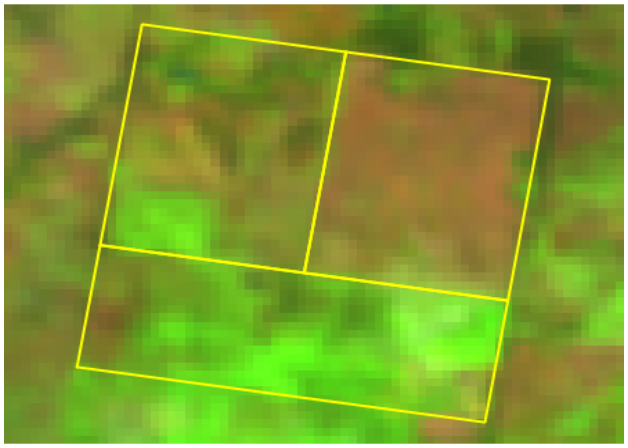


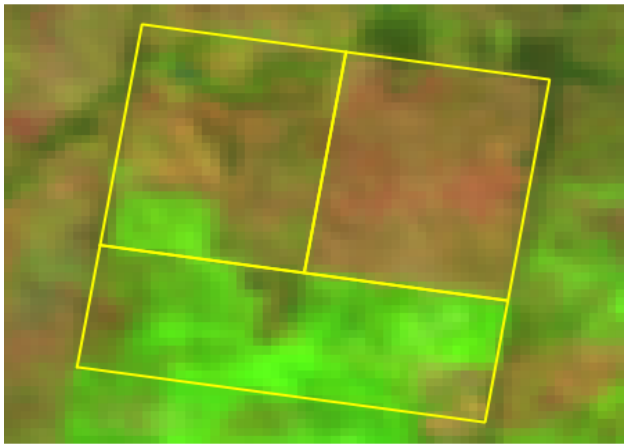
Estimated frequency map for winter (September) crops (2014 - 2023)

FORAGE REPORT: CROP FREQUENCY

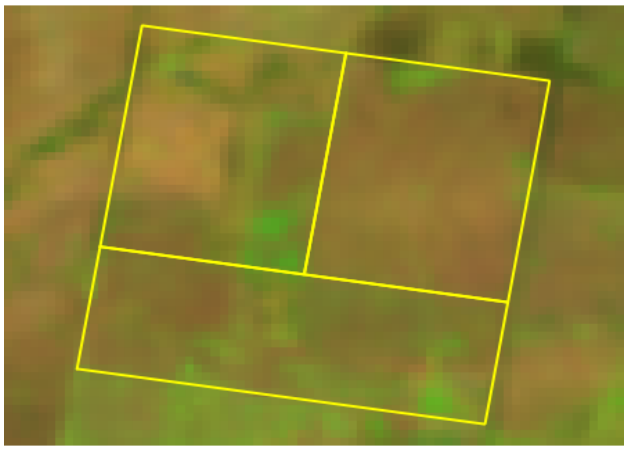
Queensland Government

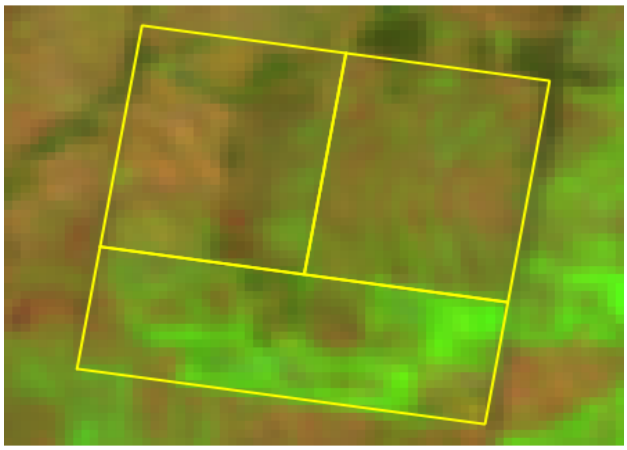
February (left) and September (right) images for 2014



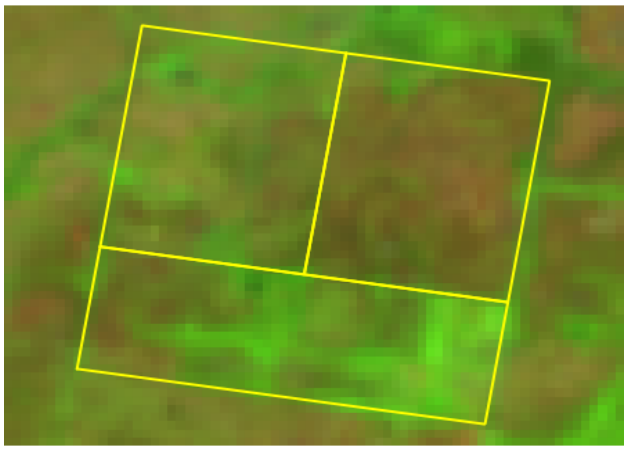


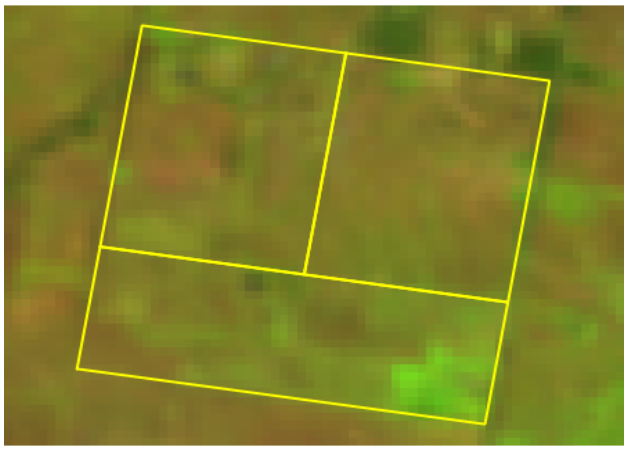
February (left) and September (right) images for 2015





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



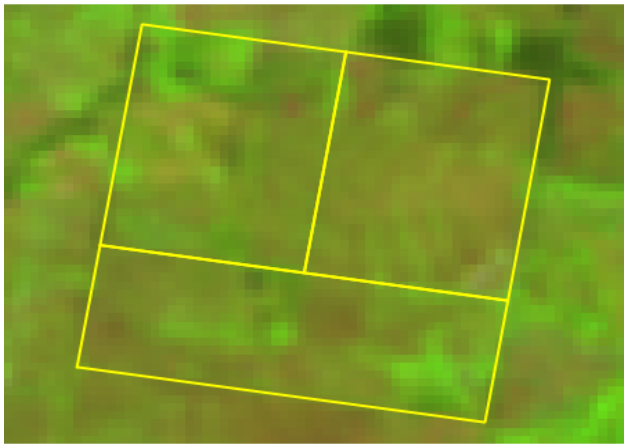


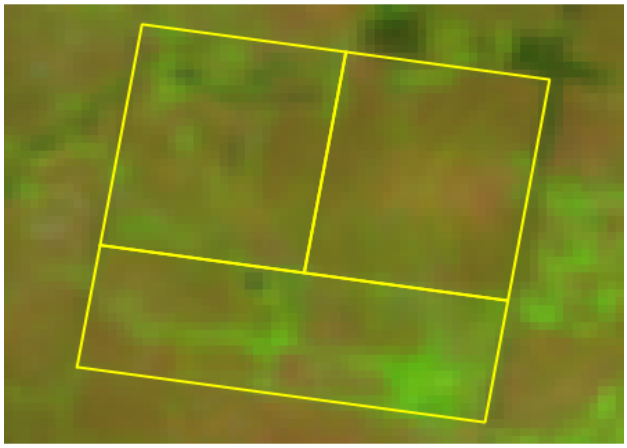
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 37RP25514,36RP25514,35RP25514* *Label: paddock10*

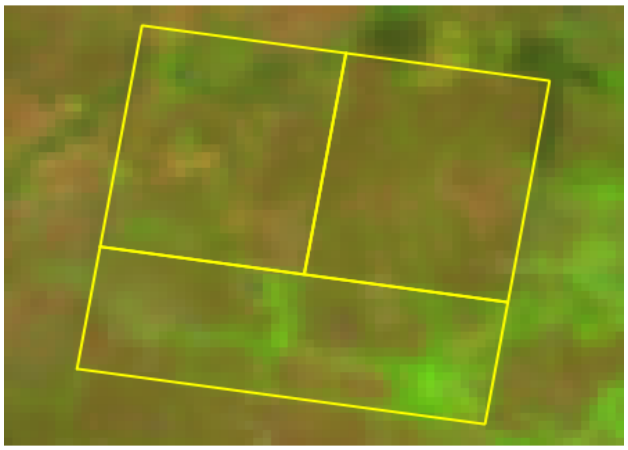
Queensland Government

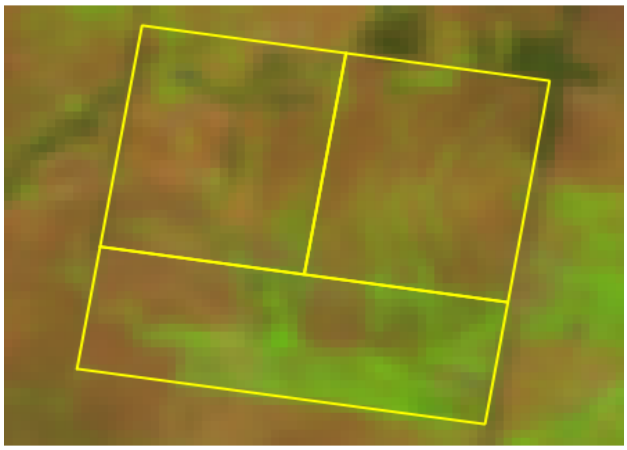
February (left) and September (right) images for 2017



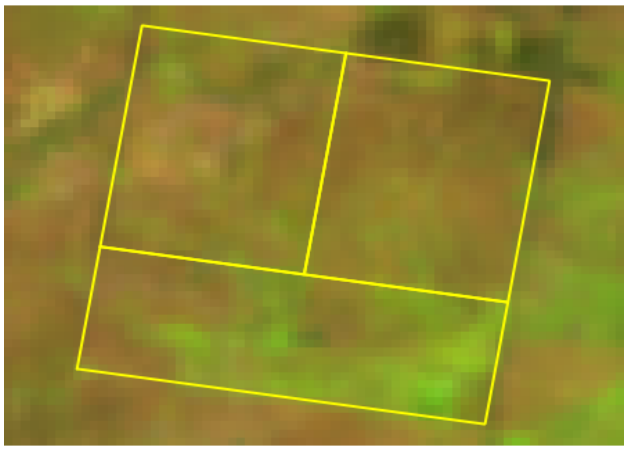


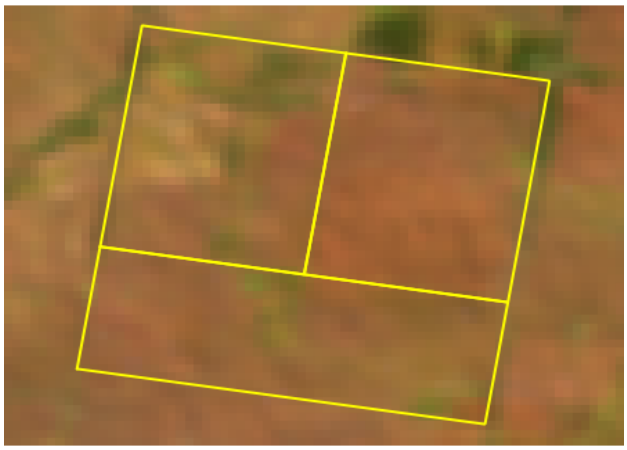
February (left) and September (right) images for 2018





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



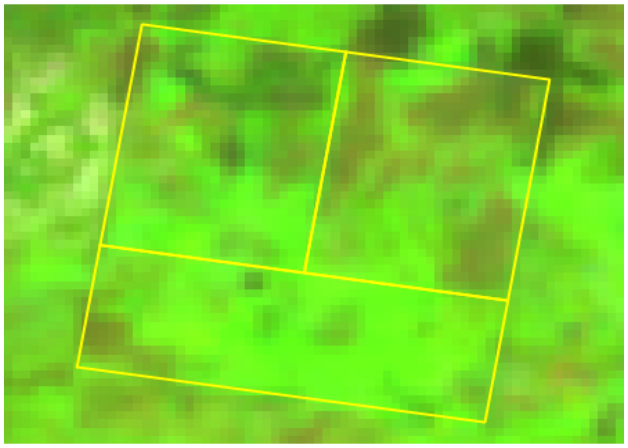


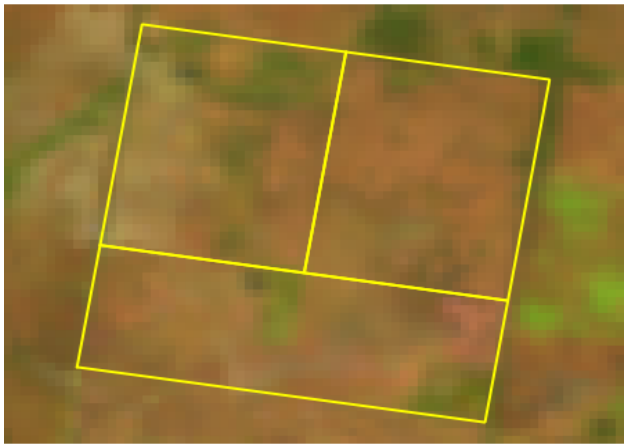
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 37RP25514,36RP25514,35RP25514* *Label: paddock10*

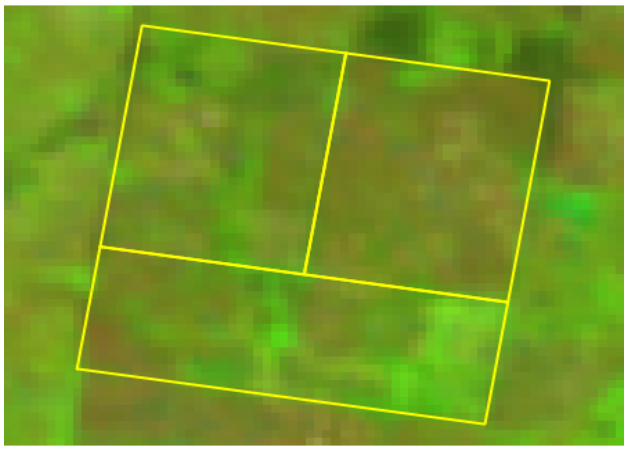
Queensland Government

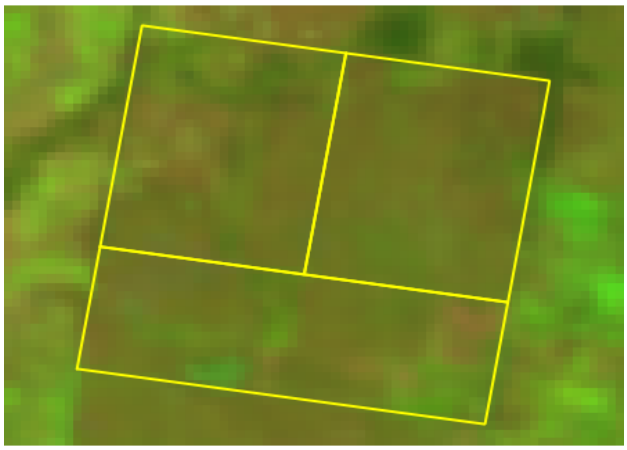
February (left) and September (right) images for 2020



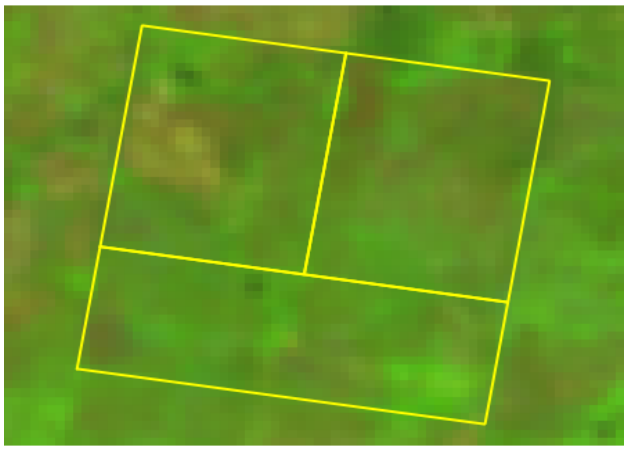


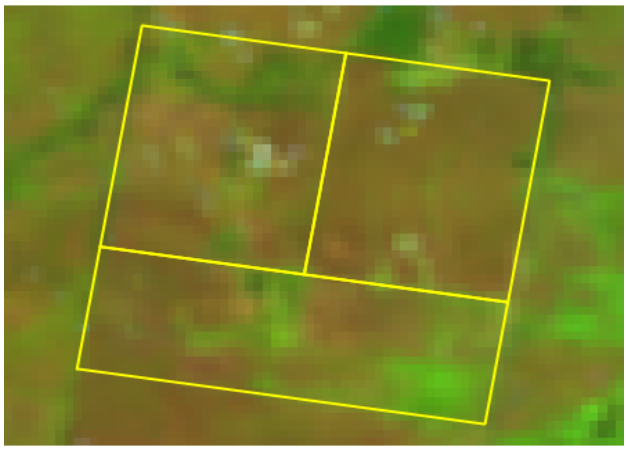
February (left) and September (right) images for 2021





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





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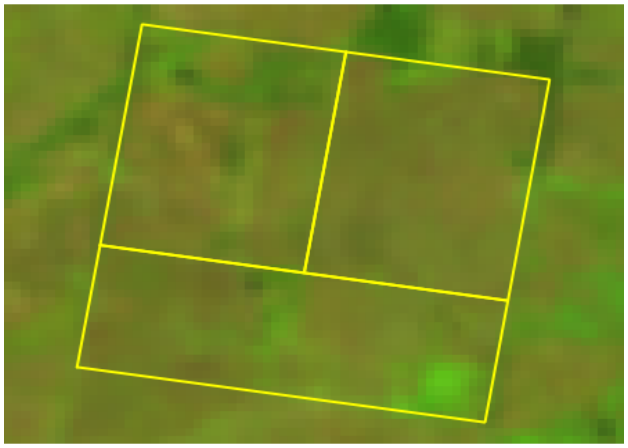
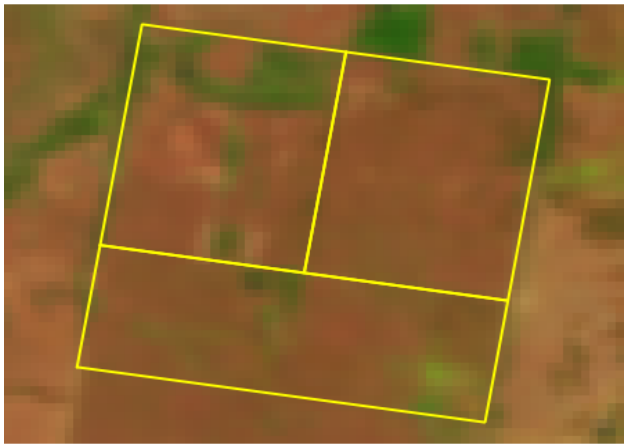
February (left) and September (right) images for 2023





Reference

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Disclaimer

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http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 6AG1127,3RP220755,2RP93626,8RP25 etc.* *Label: paddock11c5*

Queensland Government

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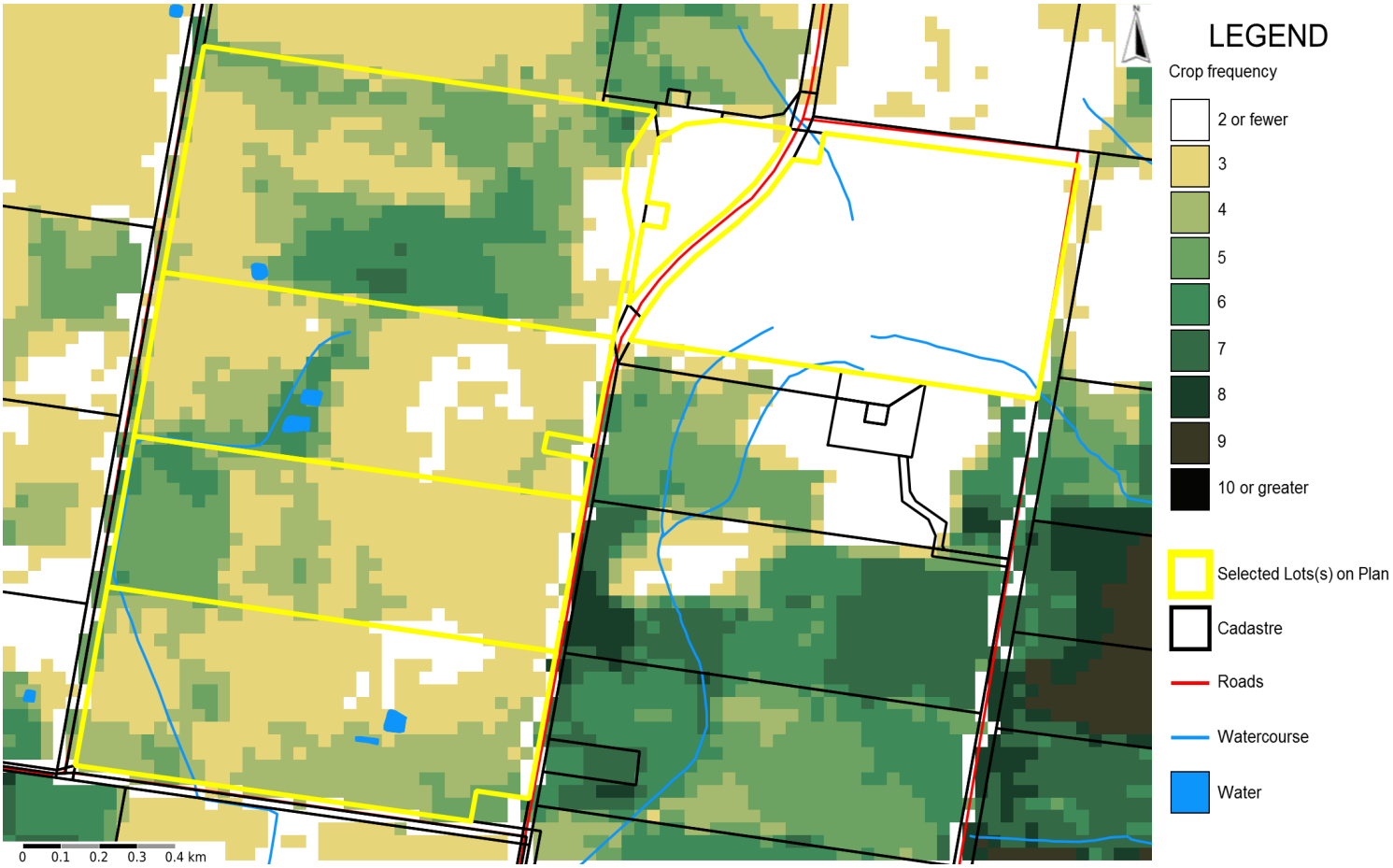
Location map

Estimated total crop frequency map (2014 - 2023)



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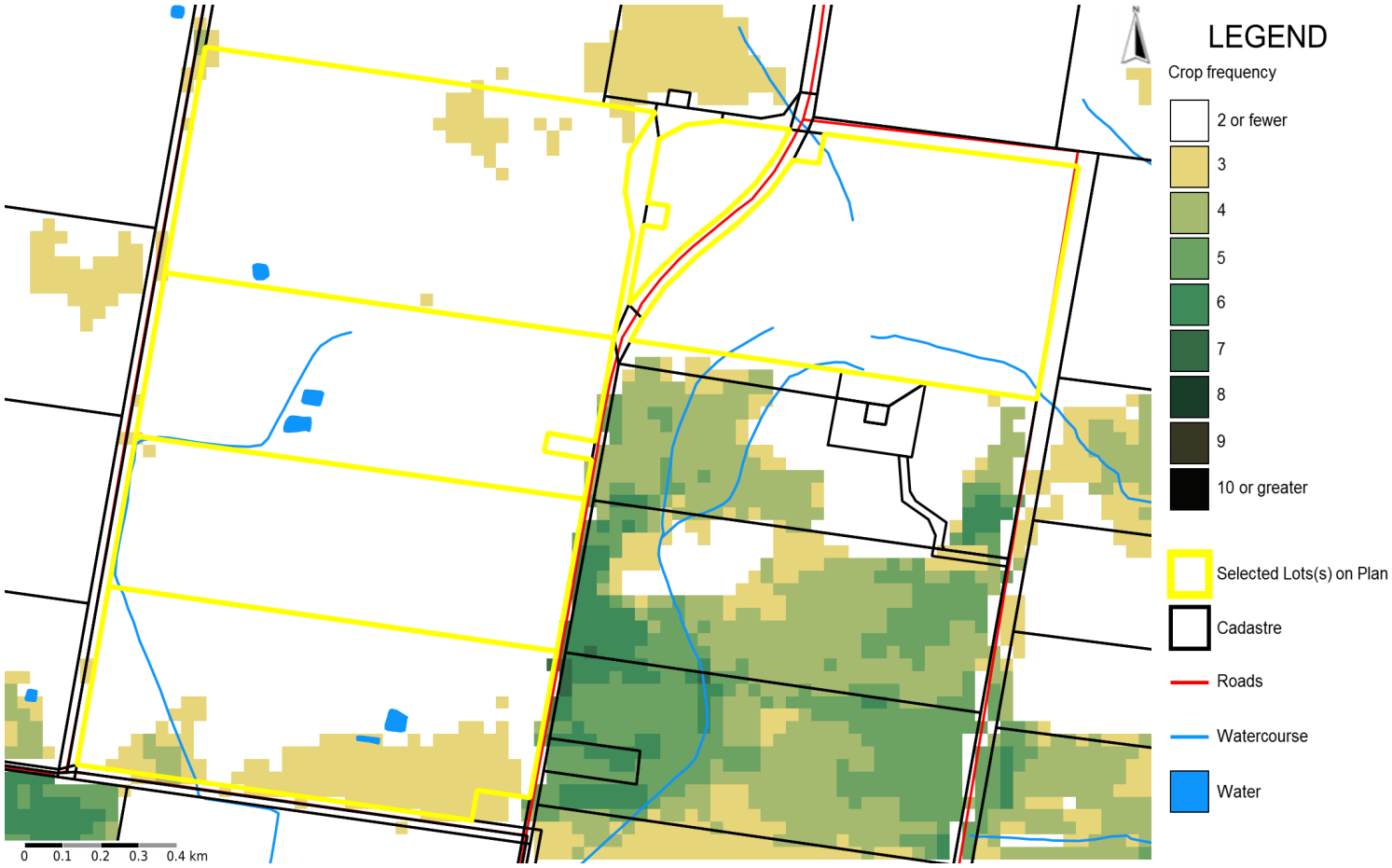
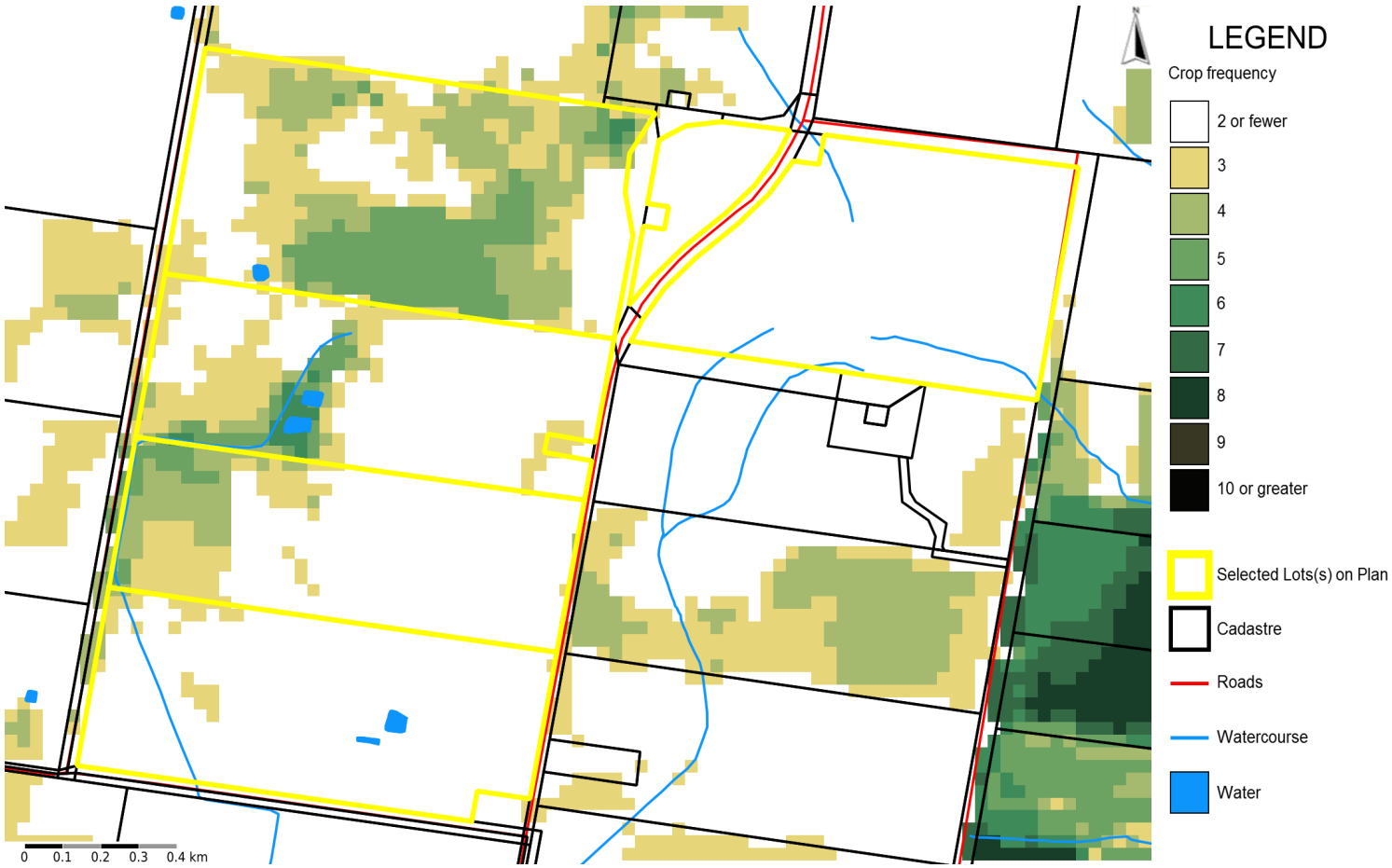
Queensland Government

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



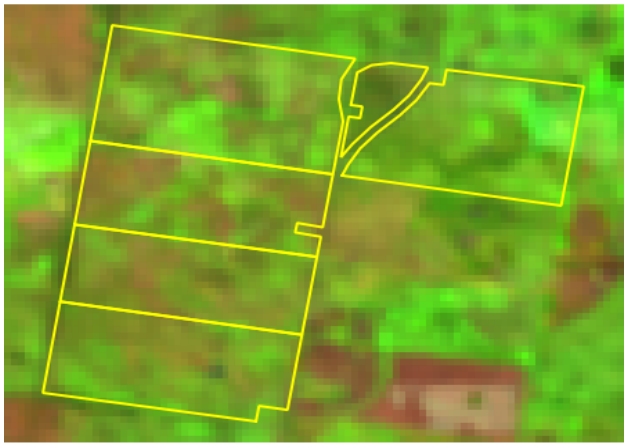
Estimated frequency map for winter (September) crops (2014 - 2023)

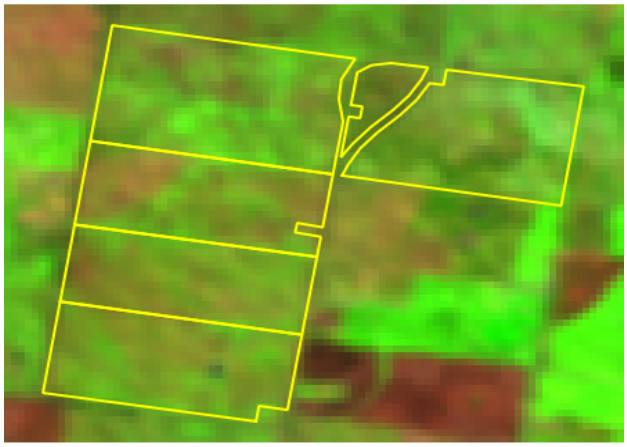


FORAGE REPORT: CROP FREQUENCY

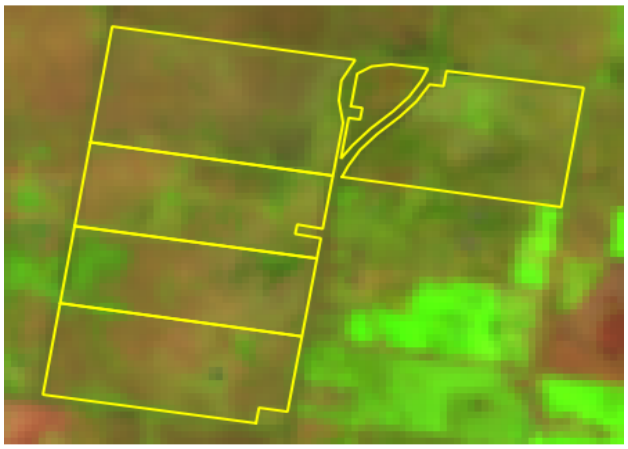
Queensland Government

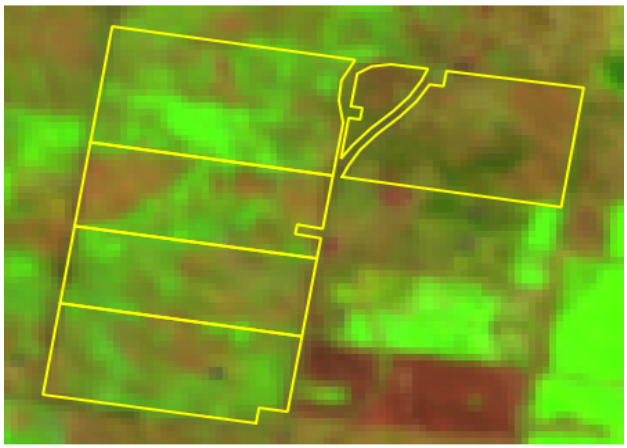
February (left) and September (right) images for 2014



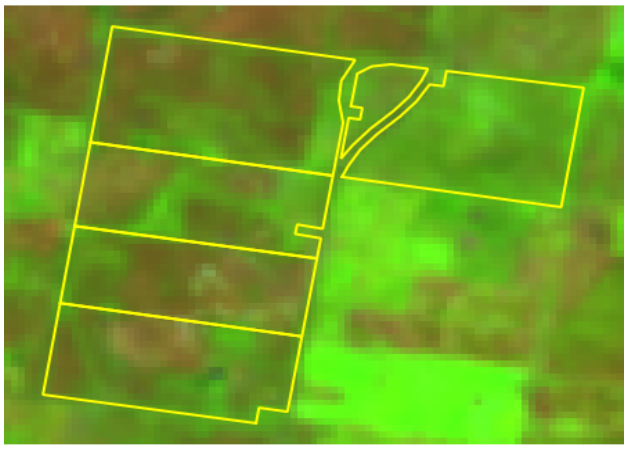


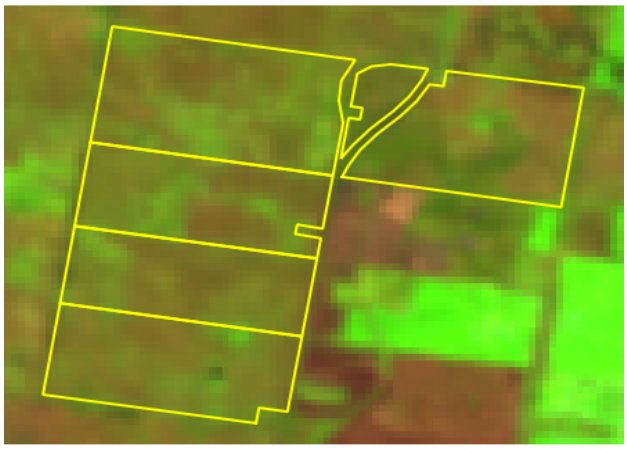
February (left) and September (right) images for 2015





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

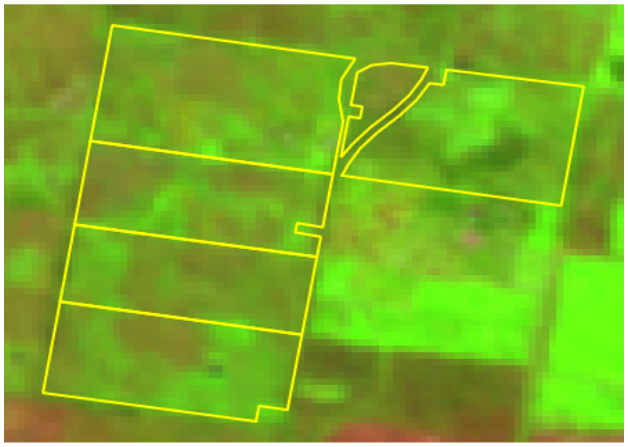


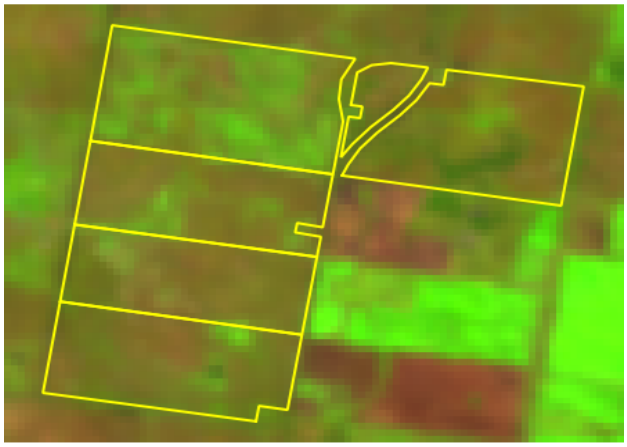


FORAGE REPORT: CROP FREQUENCY

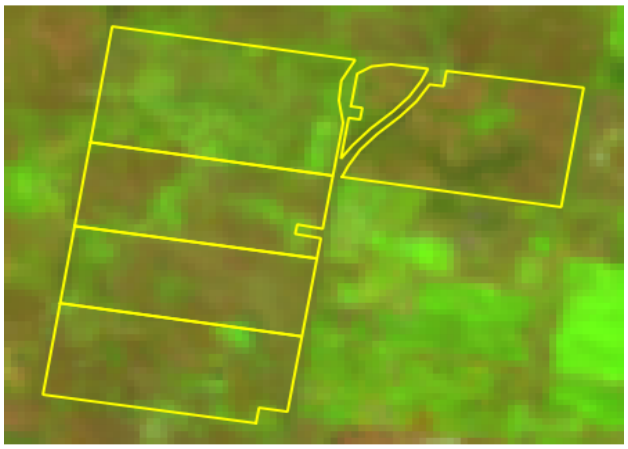
Queensland Government

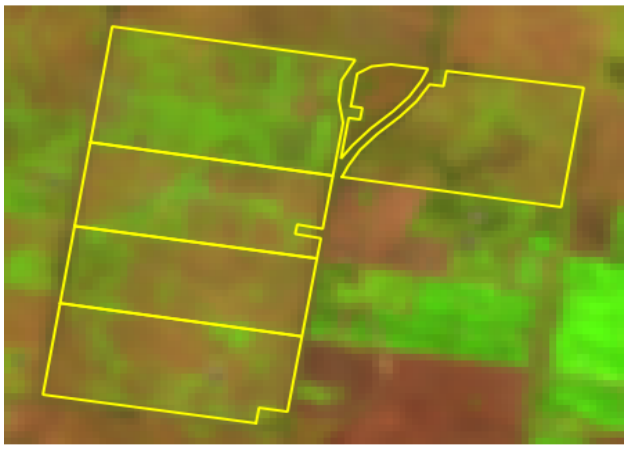
February (left) and September (right) images for 2017



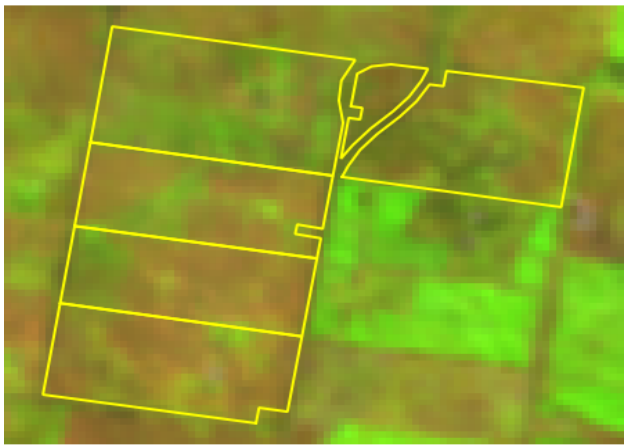


February (left) and September (right) images for 2018





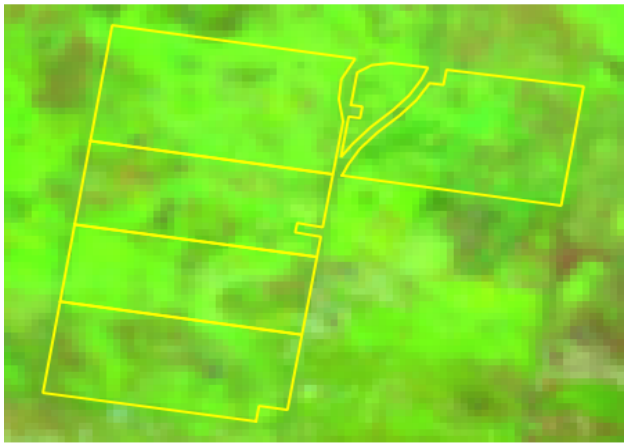
February (left) and September (right) images for 2019

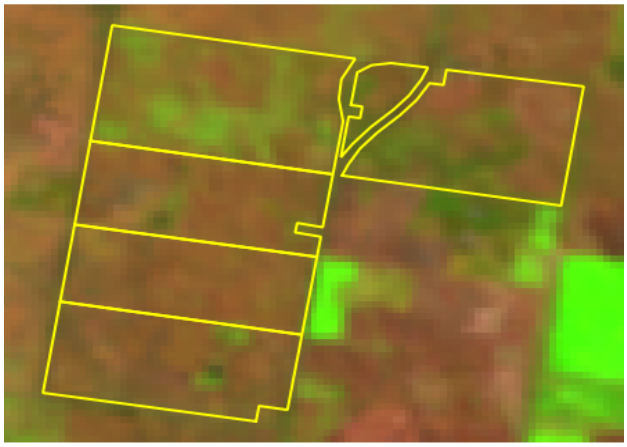


FORAGE REPORT: CROP FREQUENCY

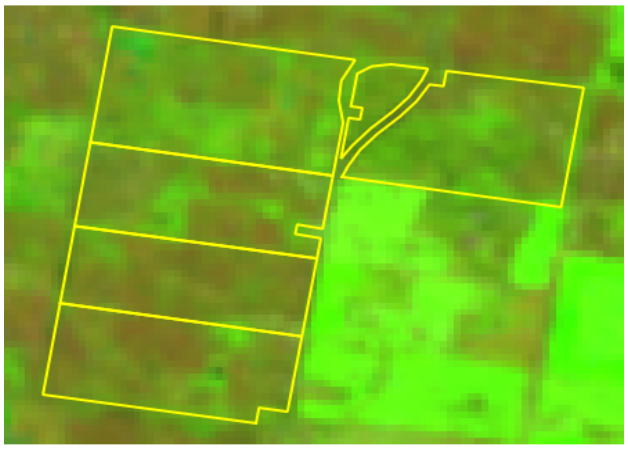
Queensland Government

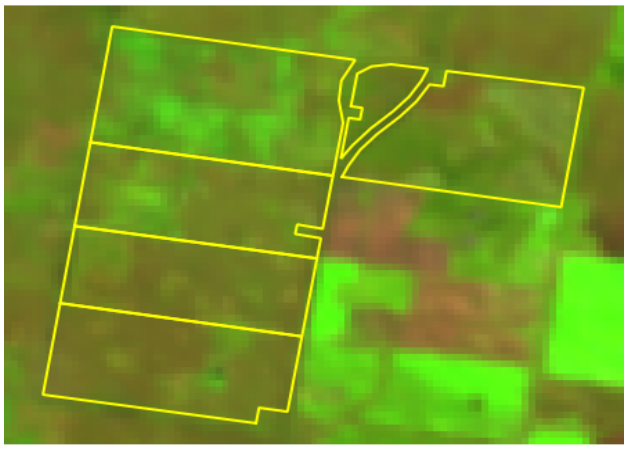
February (left) and September (right) images for 2020



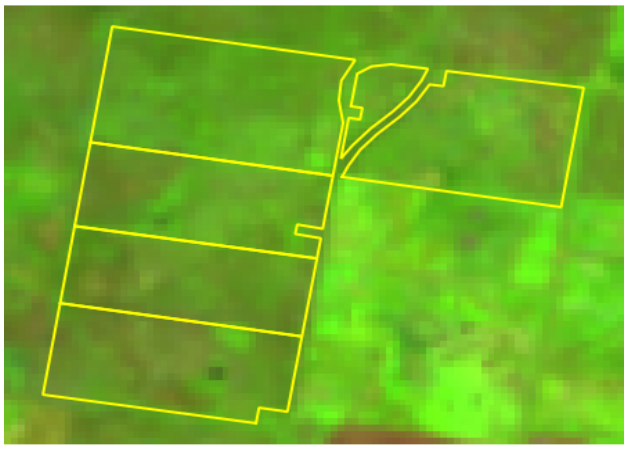


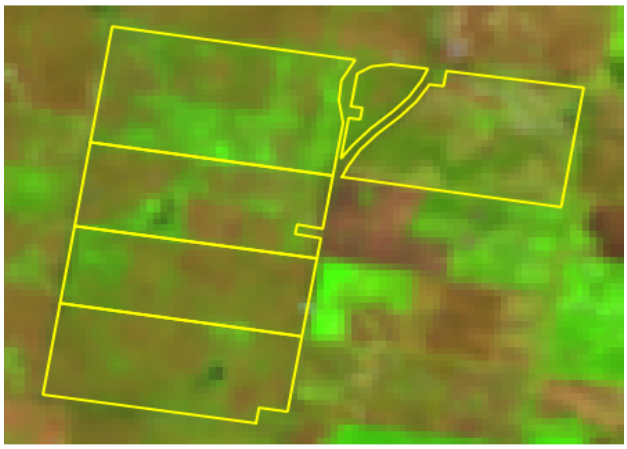
February (left) and September (right) images for 2021





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



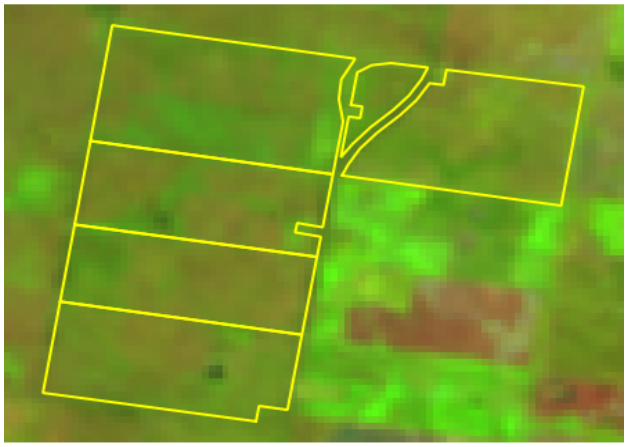


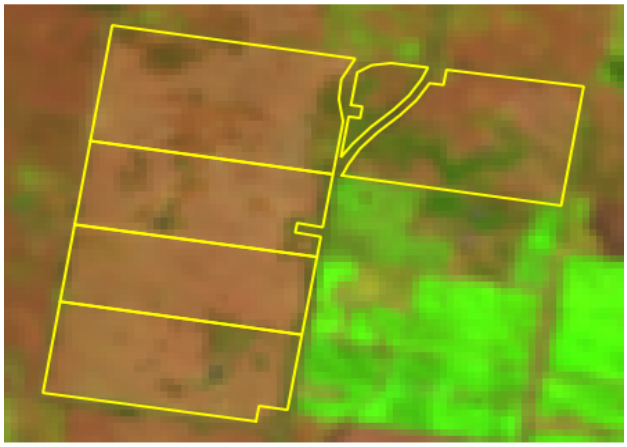
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 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.

Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 2RP84726,3RP36495,101RP25514,102 etc.* *Label: paddock12*

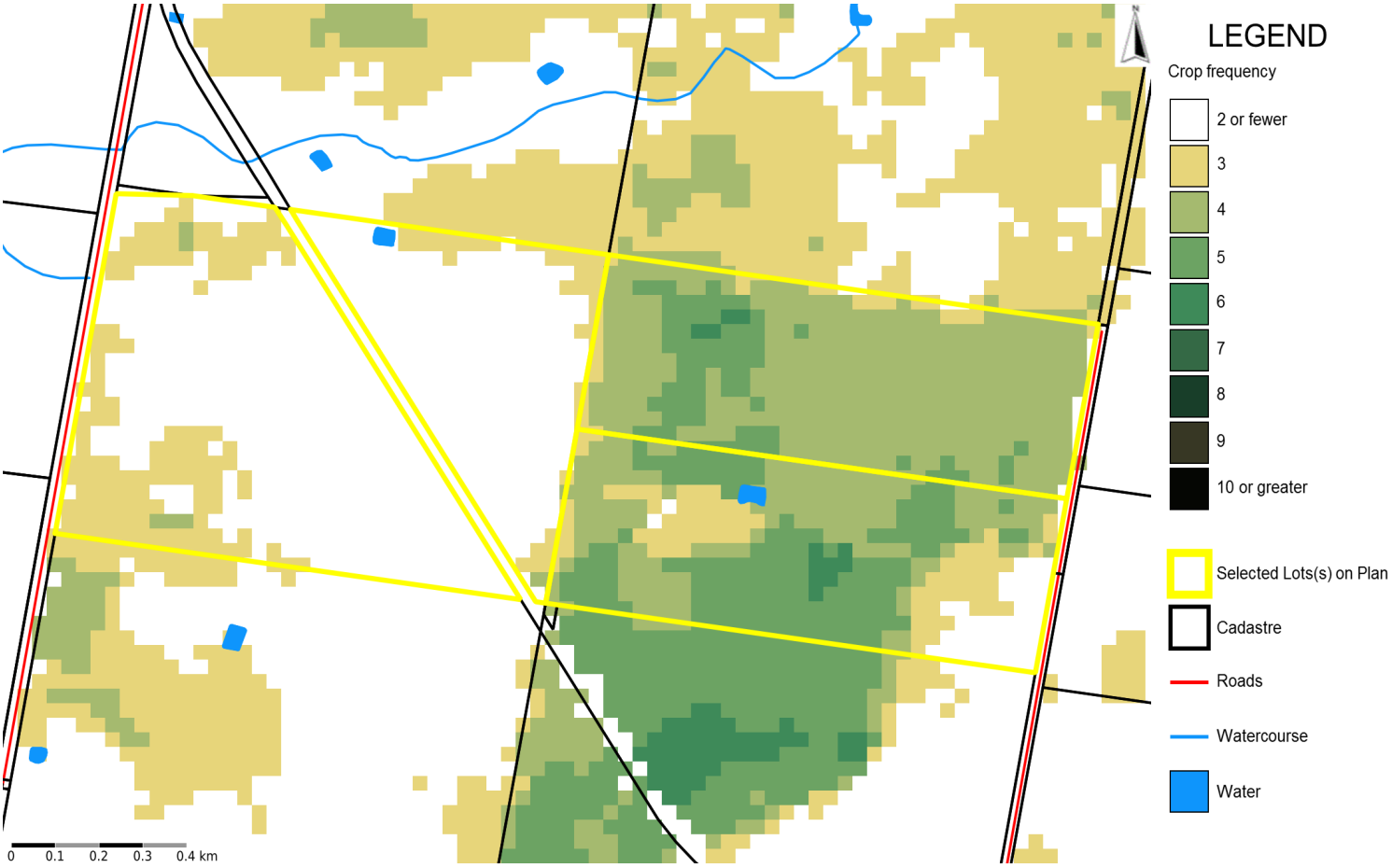
Queensland Government

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).

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.

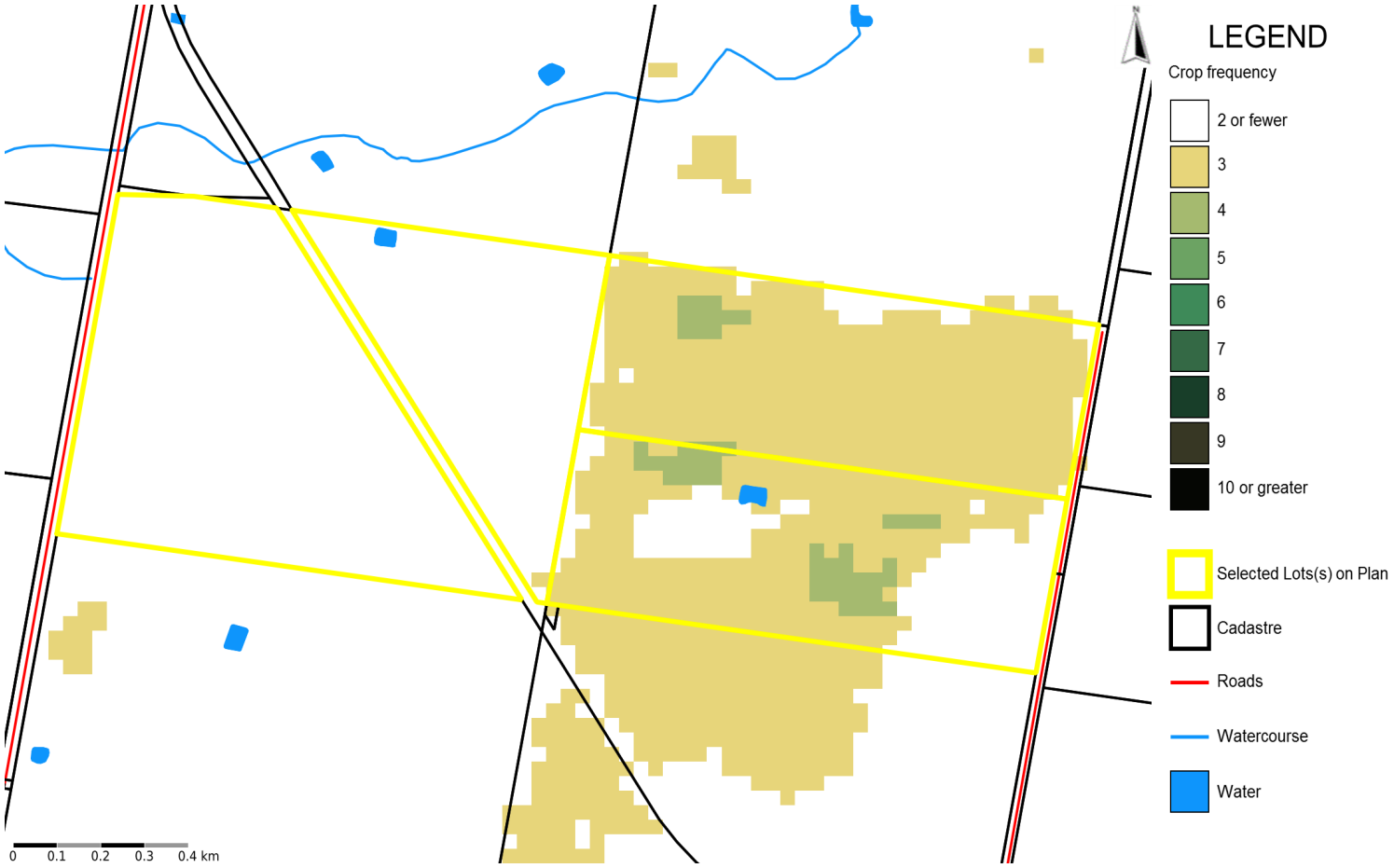
Composite satellite imagery: Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright 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

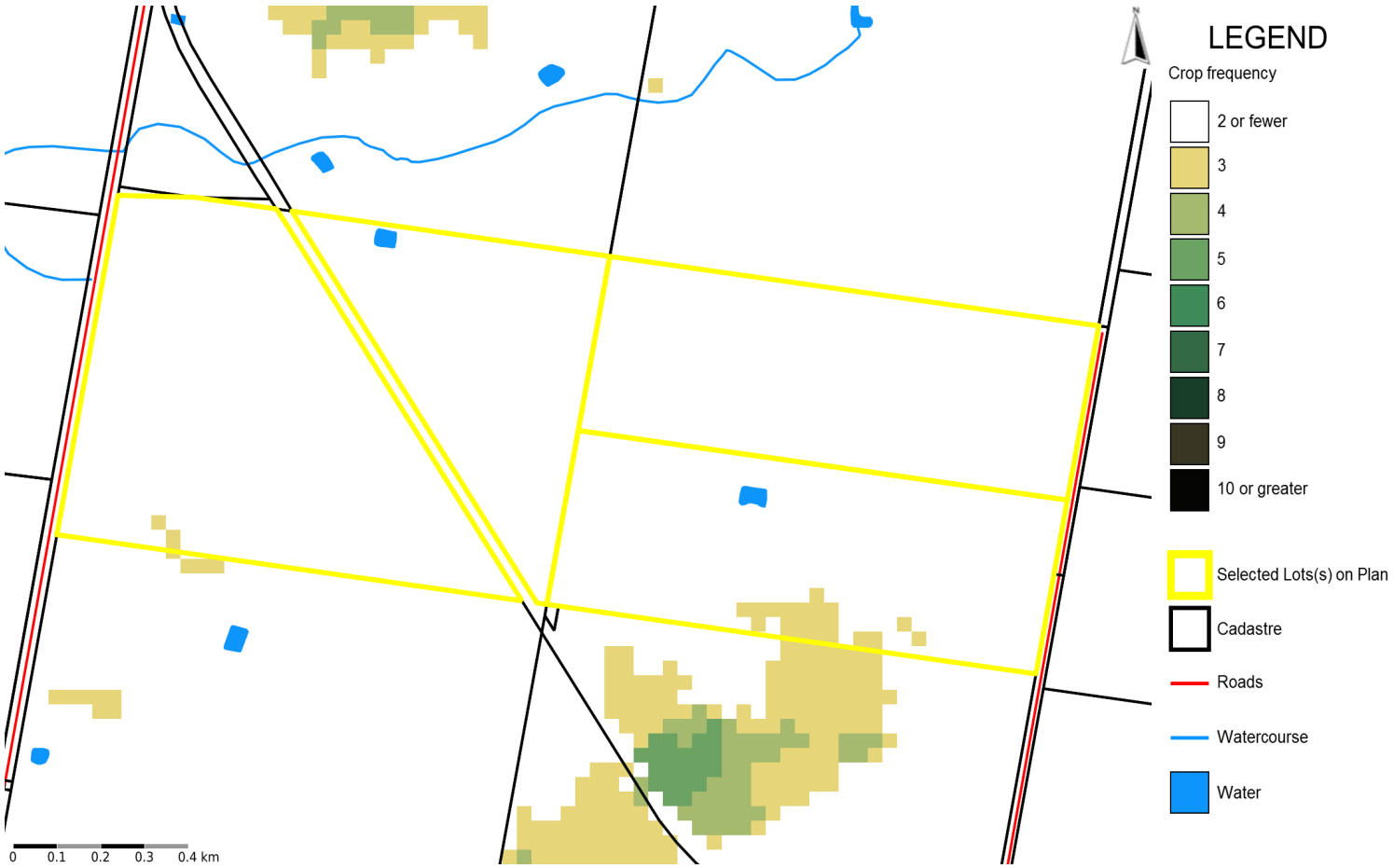
http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 2RP84726,3RP36495,101RP25514,102 etc.* *Label: paddock12*

Queensland Government

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



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

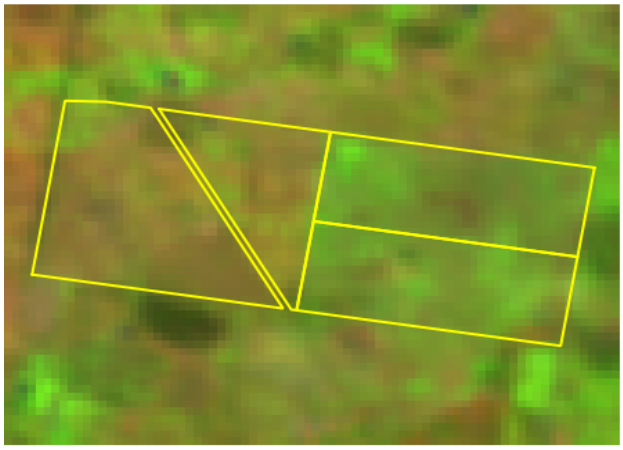


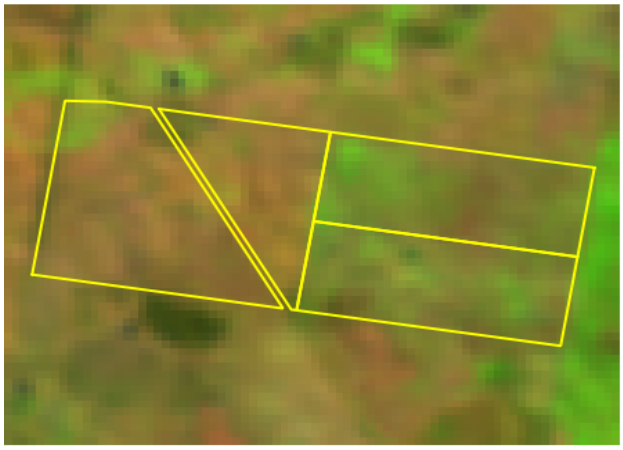
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 2RP84726,3RP36495,101RP25514,102 etc.* *Label: paddock12*

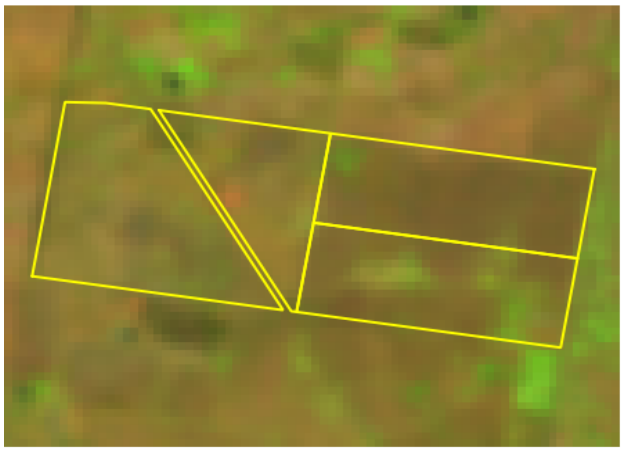
Queensland Government

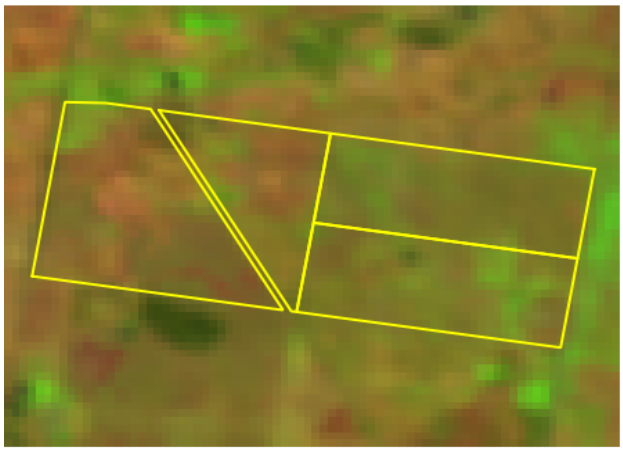
February (left) and September (right) images for 2014



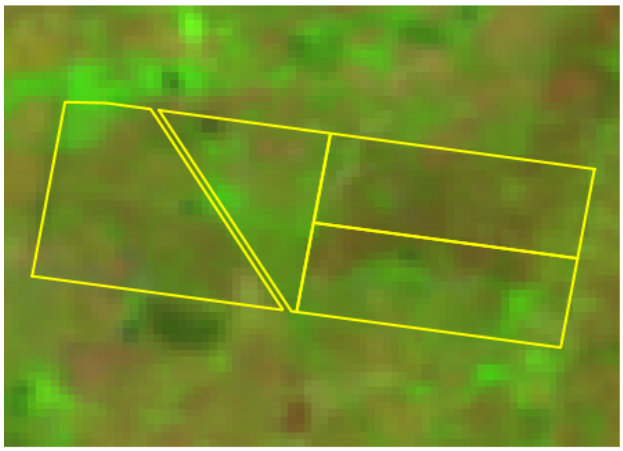


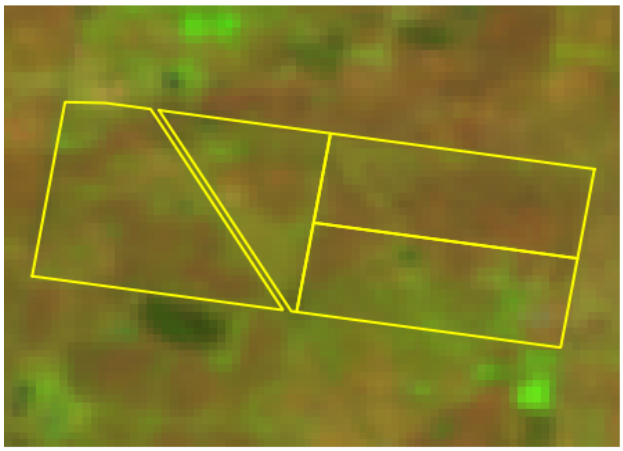
February (left) and September (right) images for 2015





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



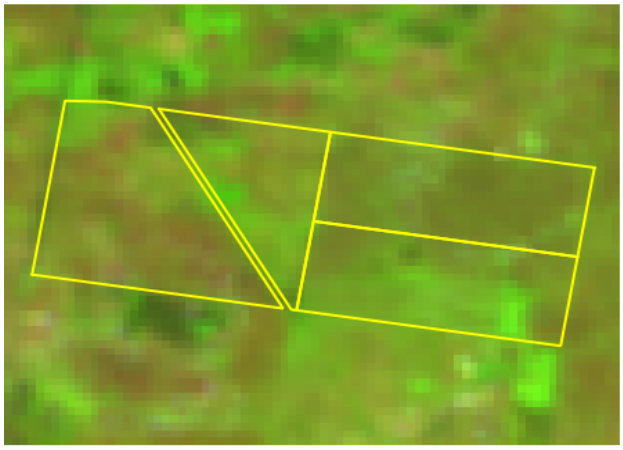


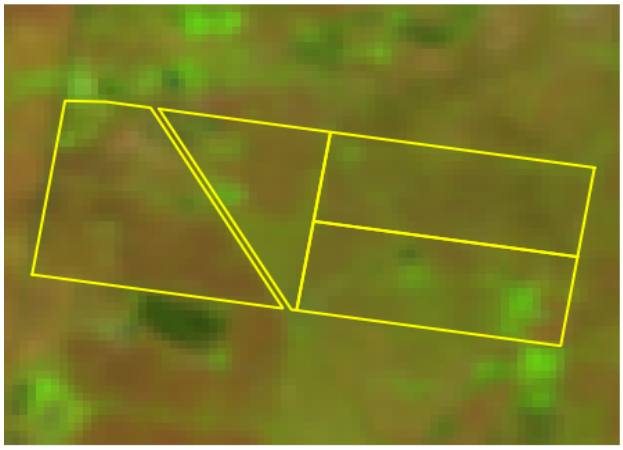
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 2RP84726,3RP36495,101RP25514,102 etc.* *Label: paddock12*

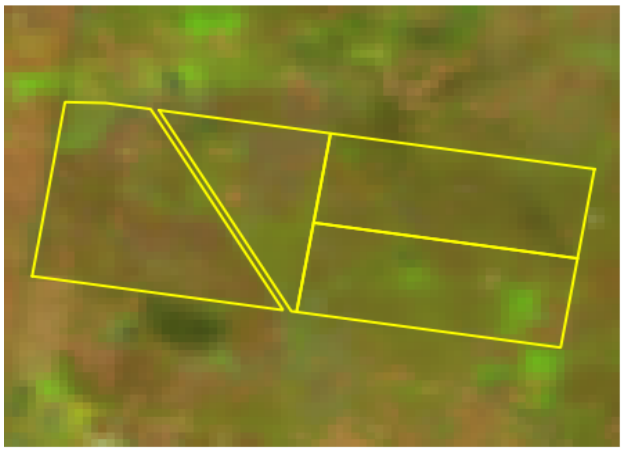
Queensland Government

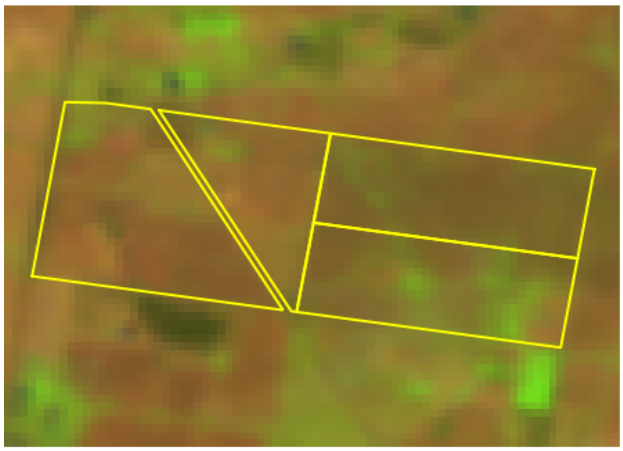
February (left) and September (right) images for 2017



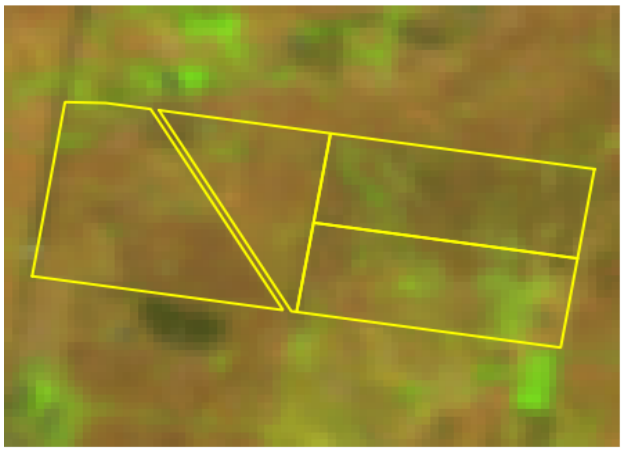


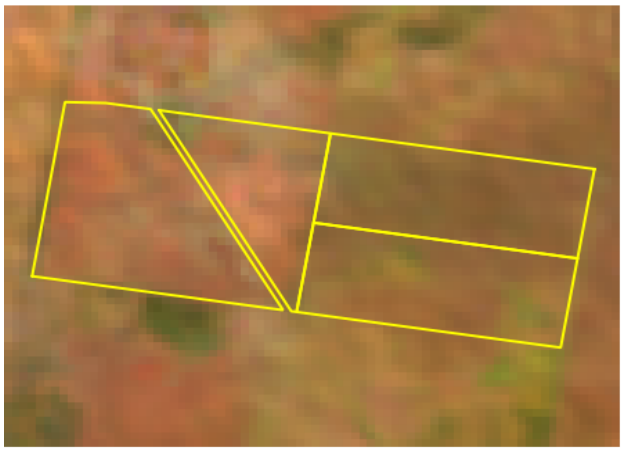
February (left) and September (right) images for 2018





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



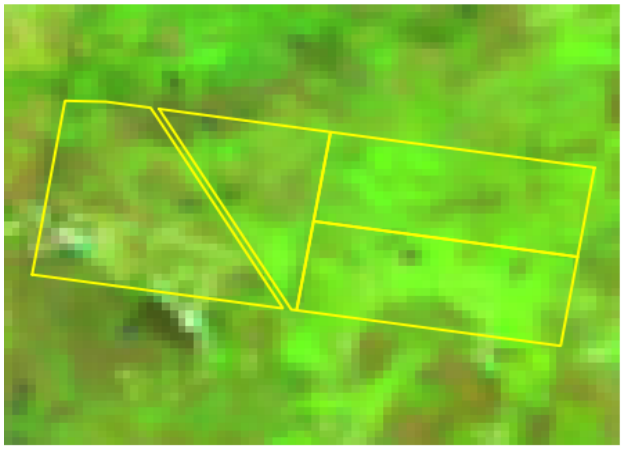


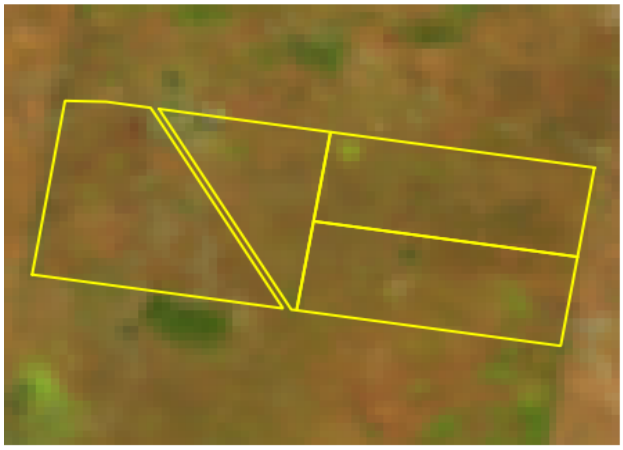
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 2RP84726,3RP36495,101RP25514,102 etc.* *Label: paddock12*

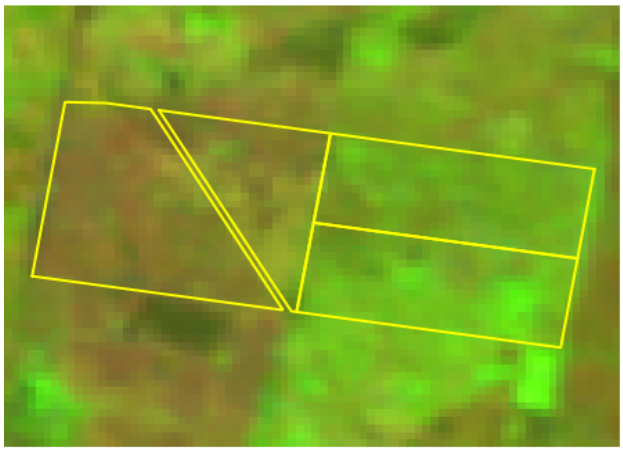
Queensland Government

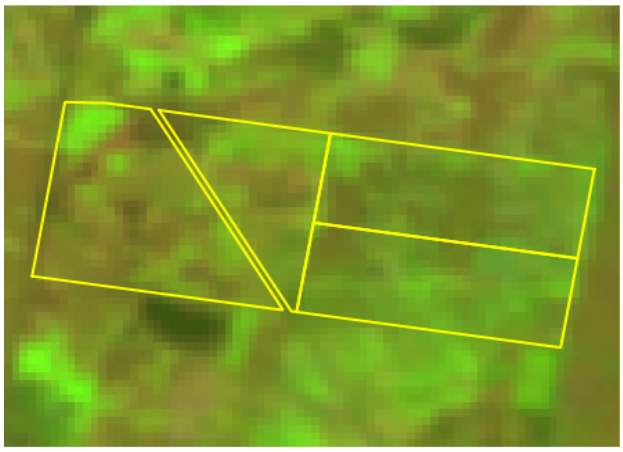
February (left) and September (right) images for 2020



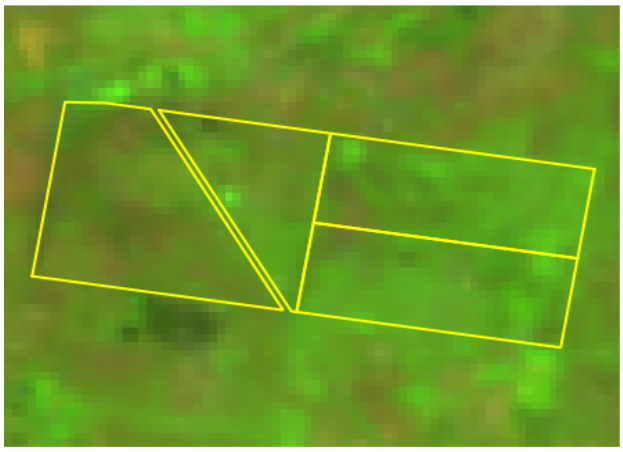


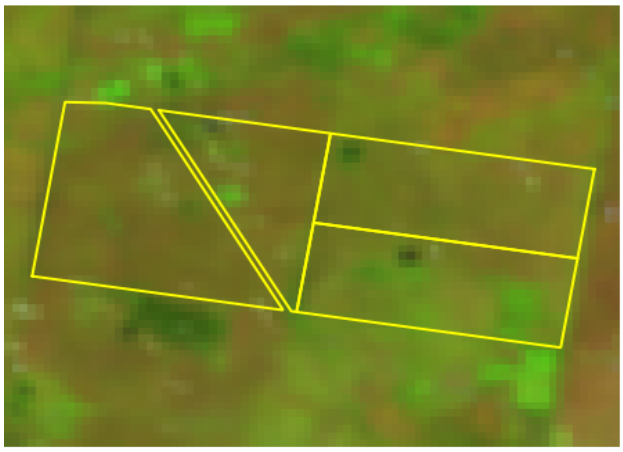
February (left) and September (right) images for 2021





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





FORAGE REPORT: CROP FREQUENCY

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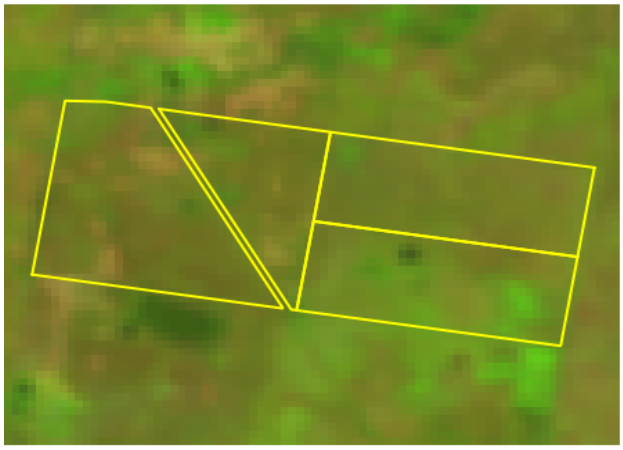
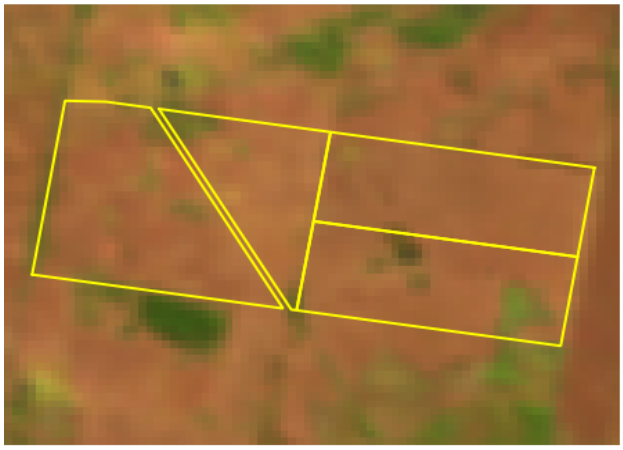
Queensland Government

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.

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage 08/10/2024 Lot on Plan: 34RP25514,33AG1311 Label: paddock13and14

Queensland Government

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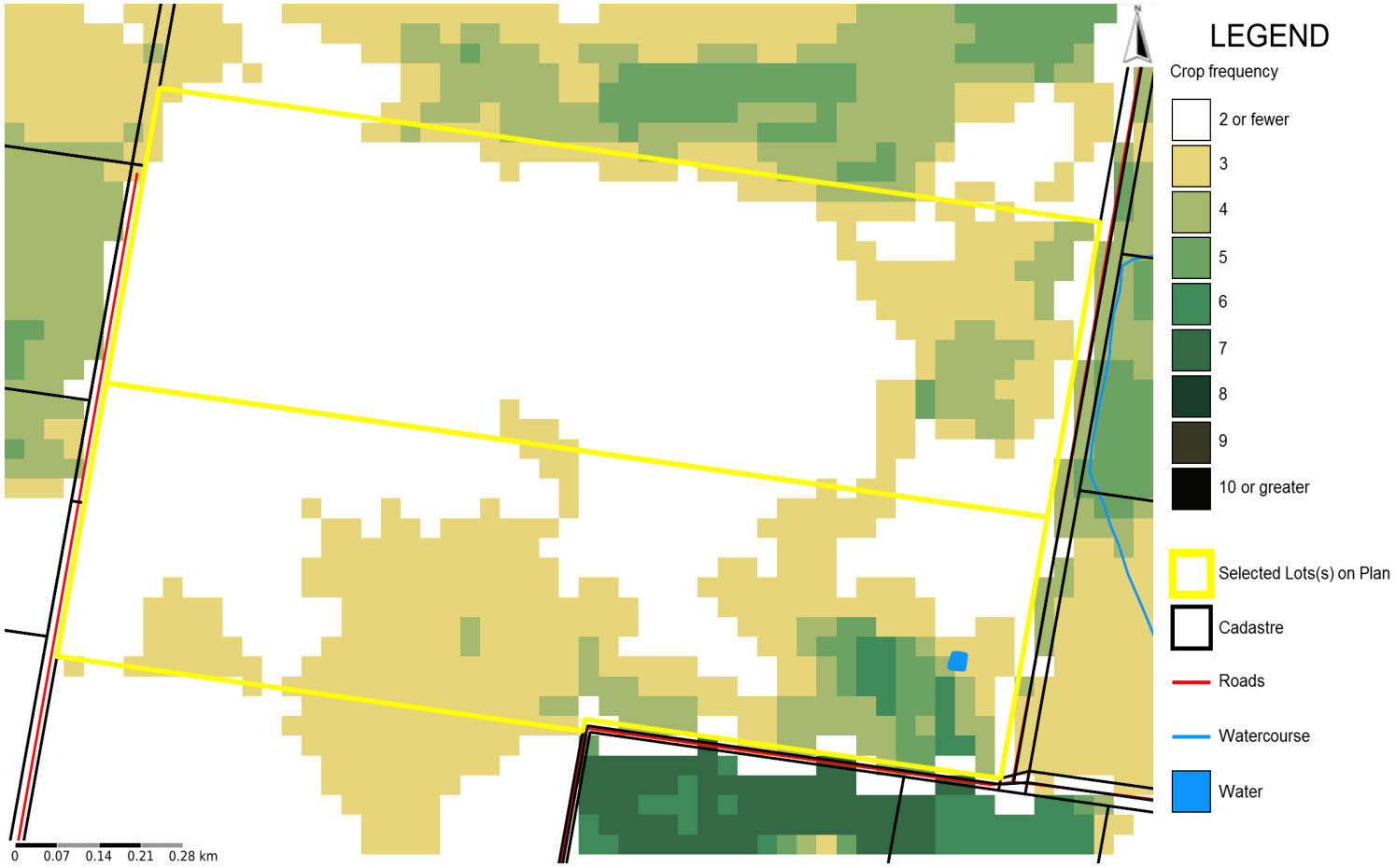
Location map

Estimated total crop frequency map (2014 - 2023)



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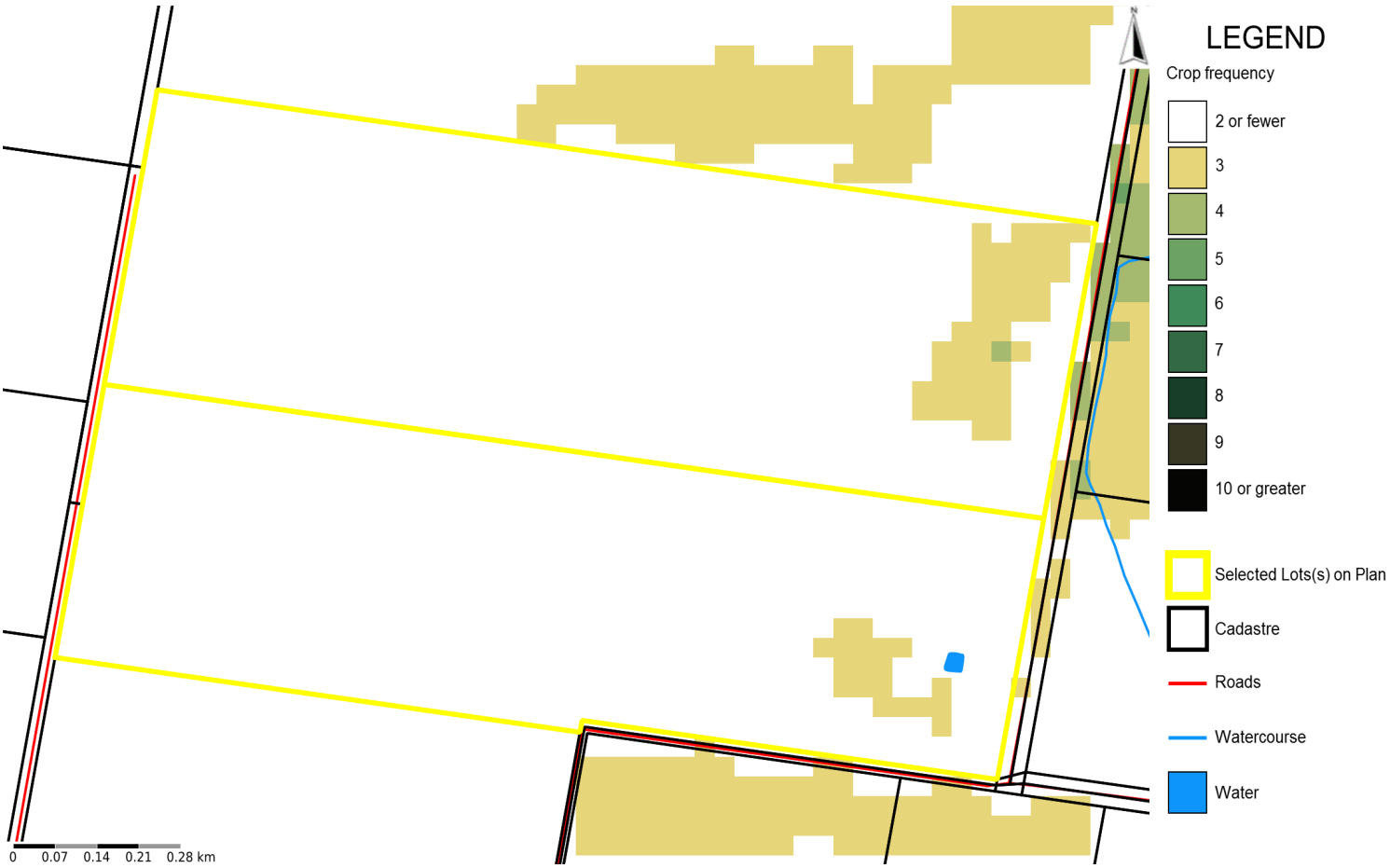
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage 08/10/2024 Lot on Plan: 34RP25514,33AG1311 Label: paddock13and14

Queensland Government

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

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

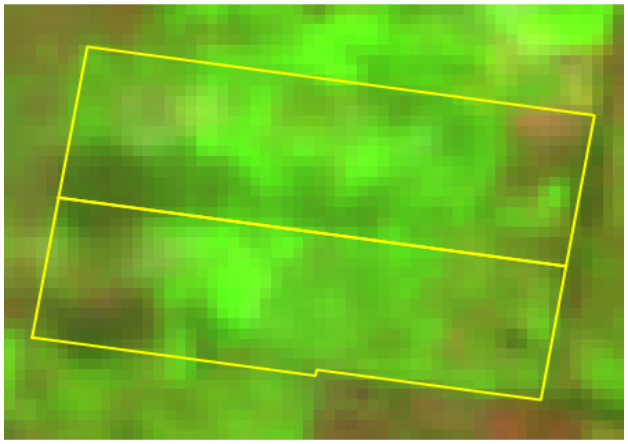


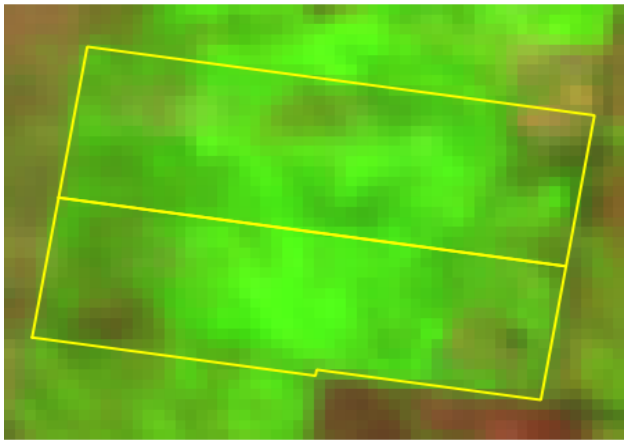
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 34RP25514,33AG1311* *Label: paddock13and14*

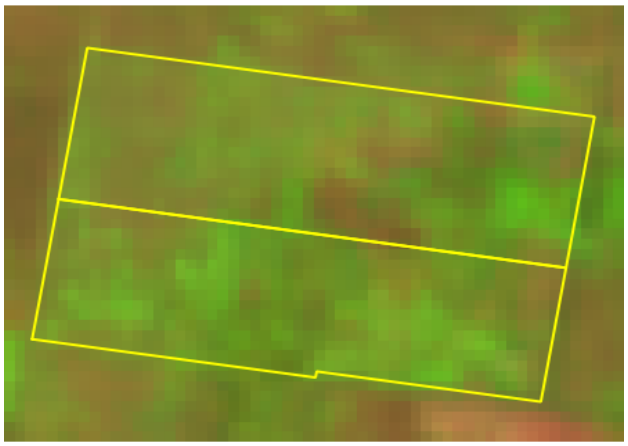
Queensland Government

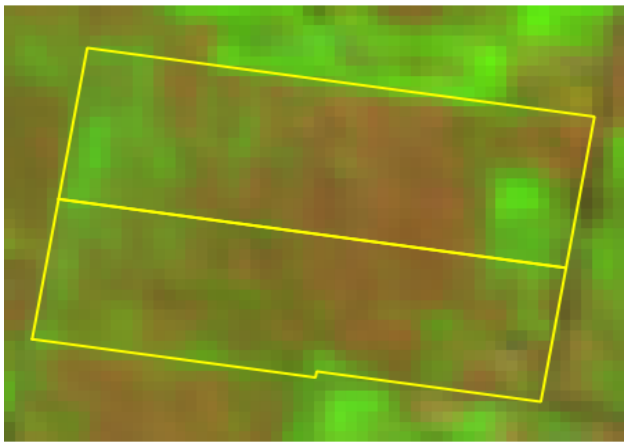
February (left) and September (right) images for 2014



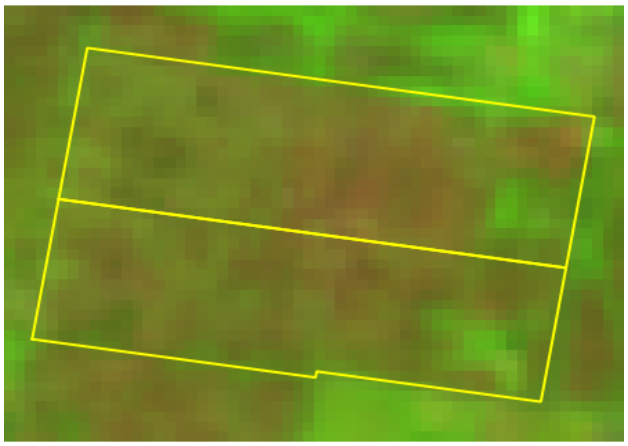


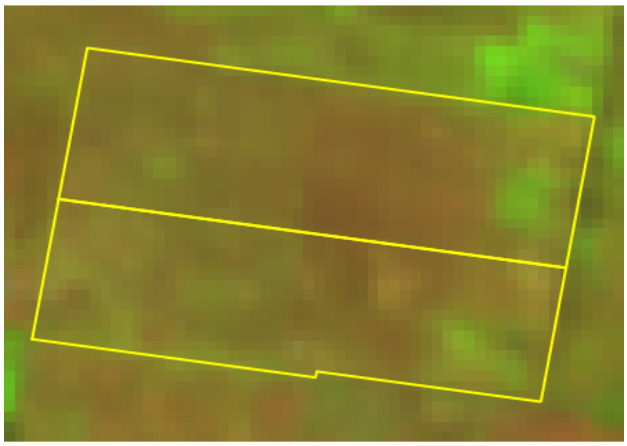
February (left) and September (right) images for 2015





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



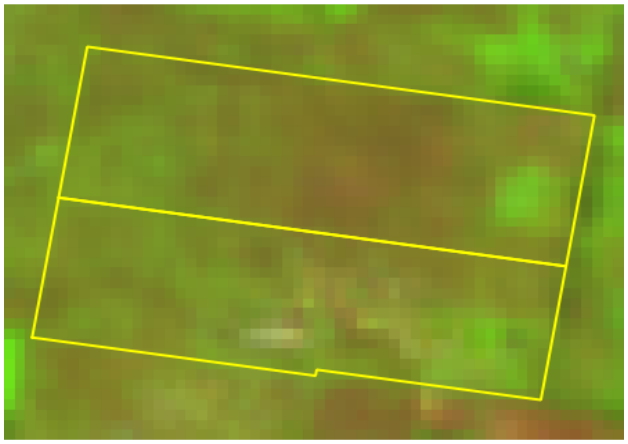


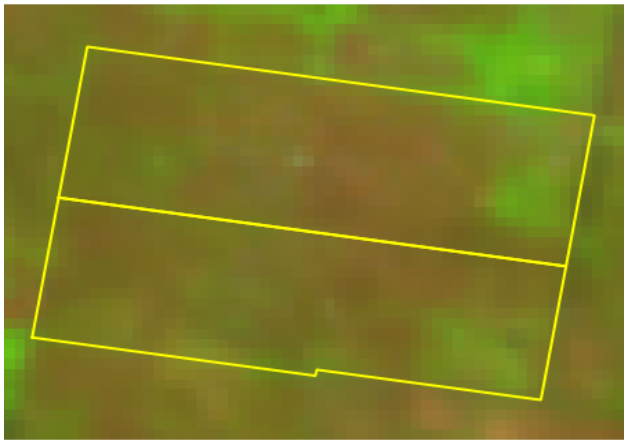
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 34RP25514,33AG1311* *Label: paddock13and14*

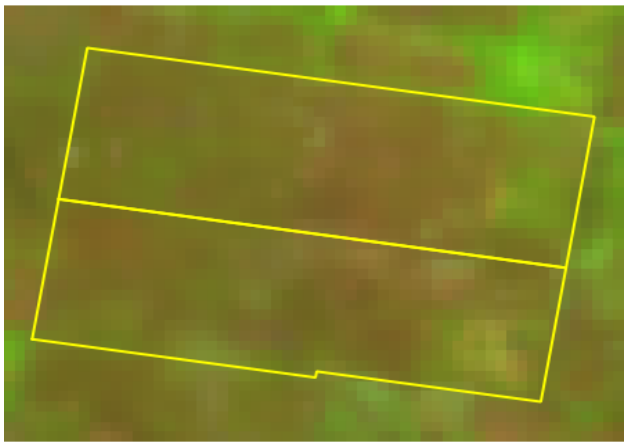
Queensland Government

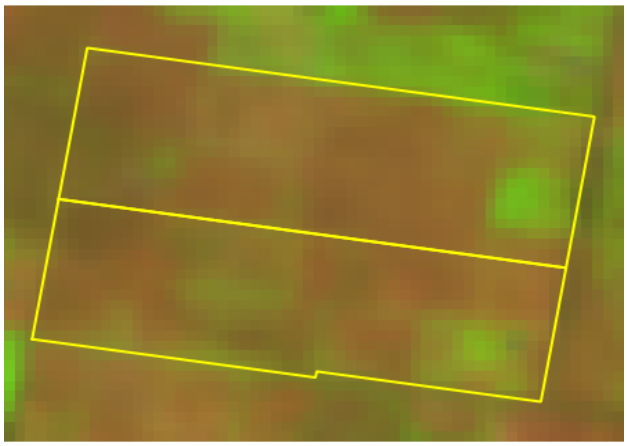
February (left) and September (right) images for 2017



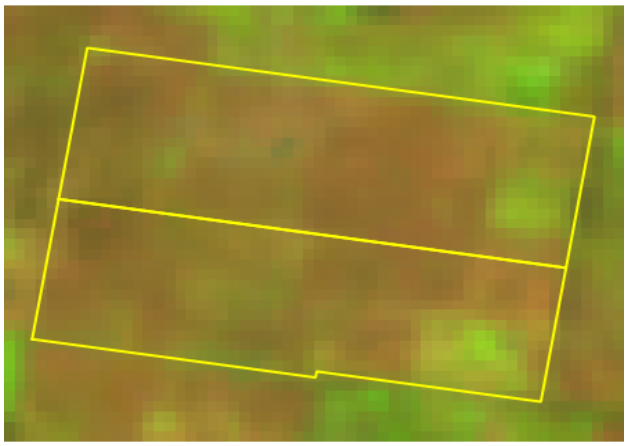


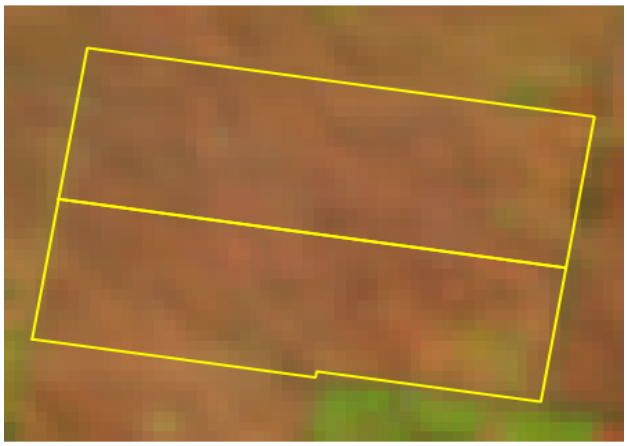
February (left) and September (right) images for 2018





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



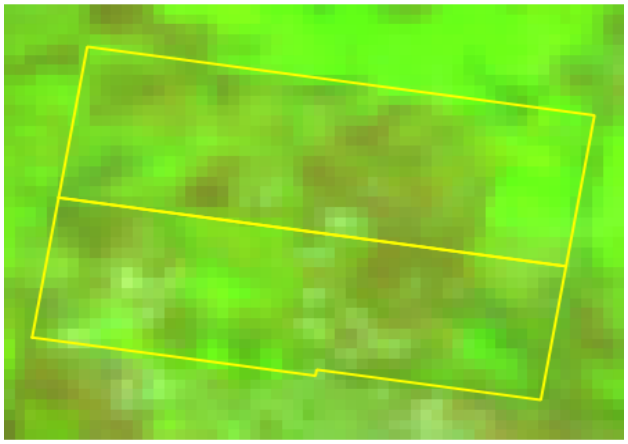


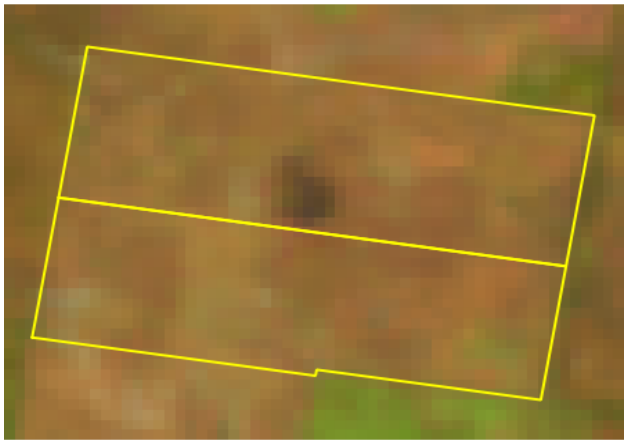
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 34RP25514,33AG1311* *Label: paddock13and14*

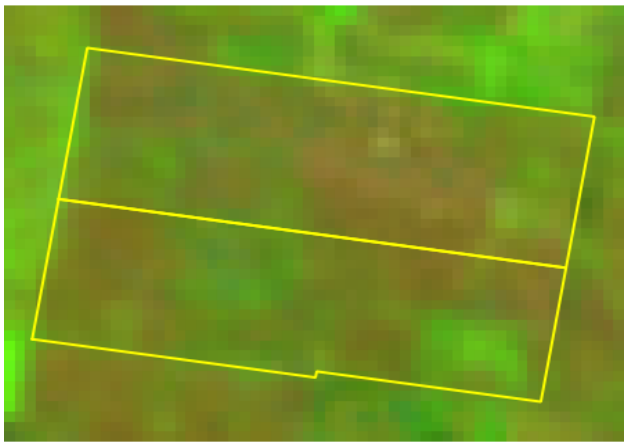
Queensland Government

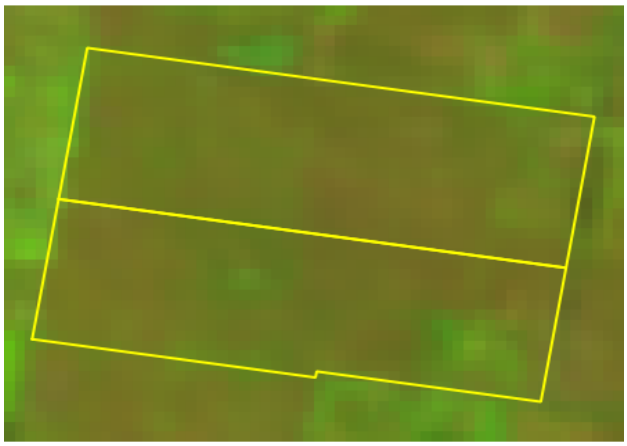
February (left) and September (right) images for 2020



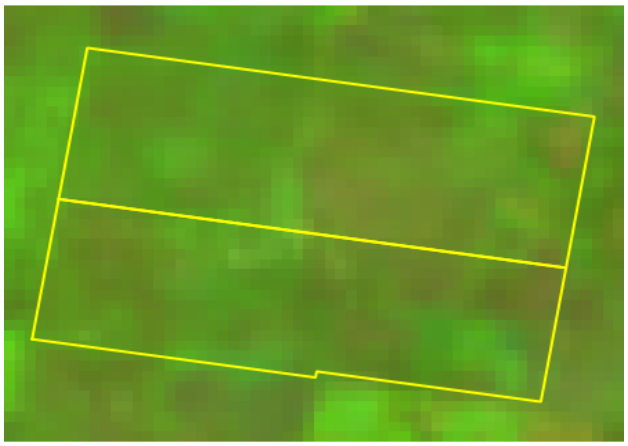


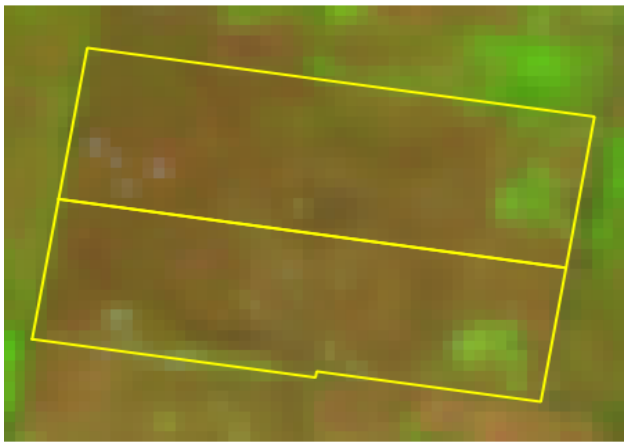
February (left) and September (right) images for 2021





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



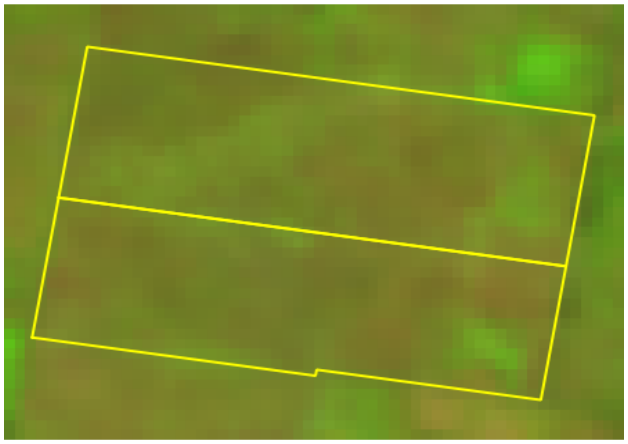


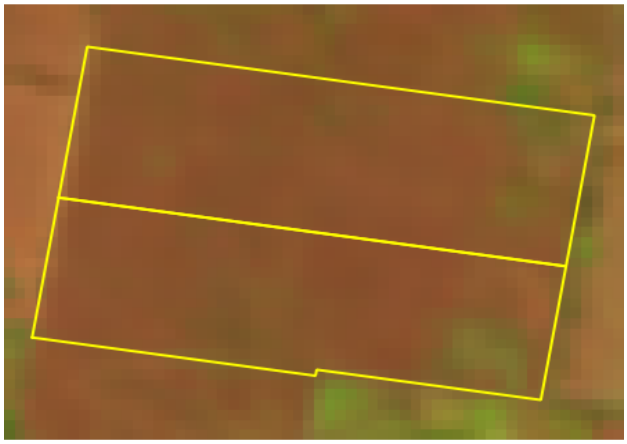
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage 08/10/2024 Lot on Plan: 34RP25514,33AG1311 Label: paddock13and14

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.

Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3473AG2388,3873AG2388,3472A34174 etc.* *Label: paddock17*

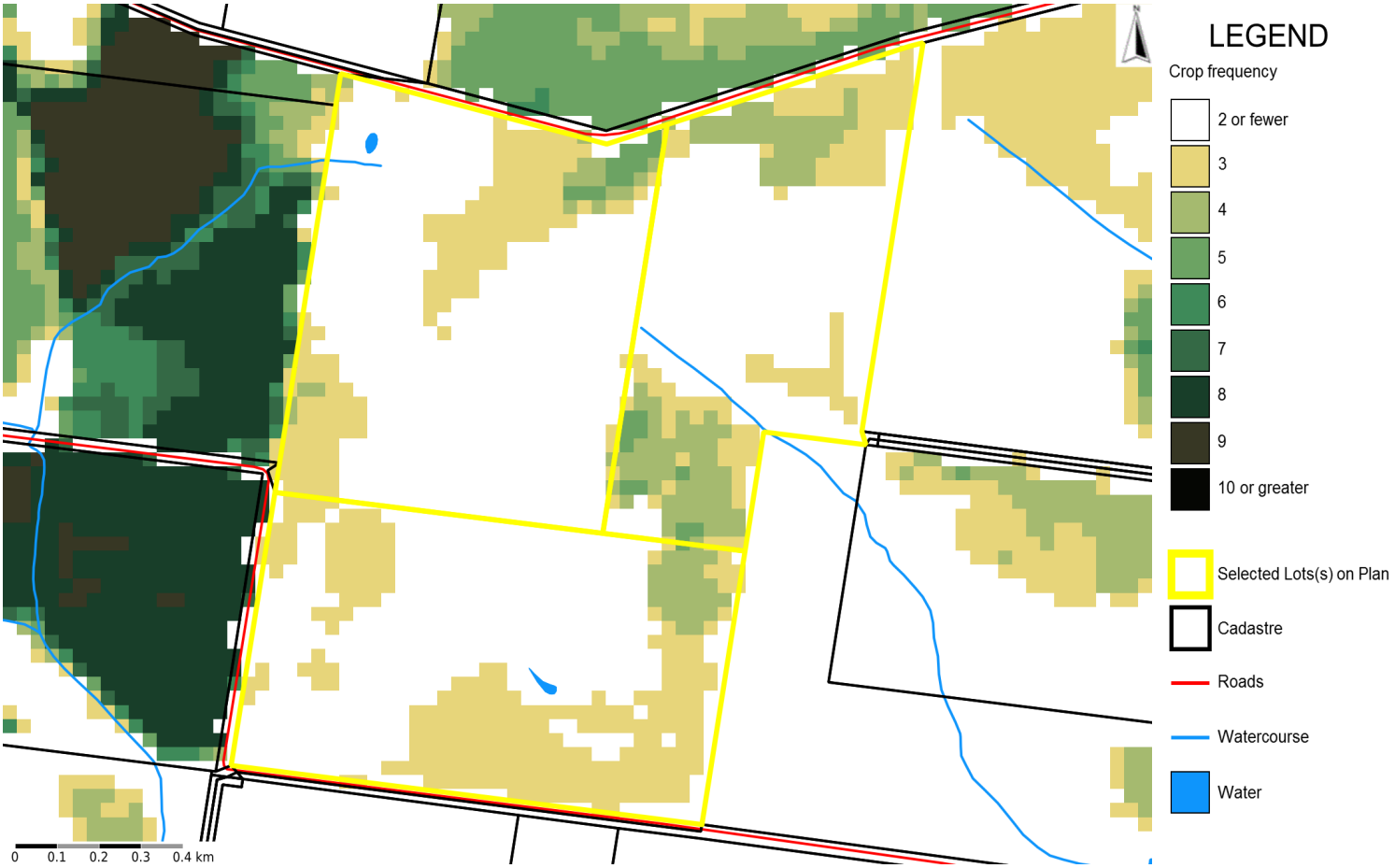
Queensland Government

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).

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.

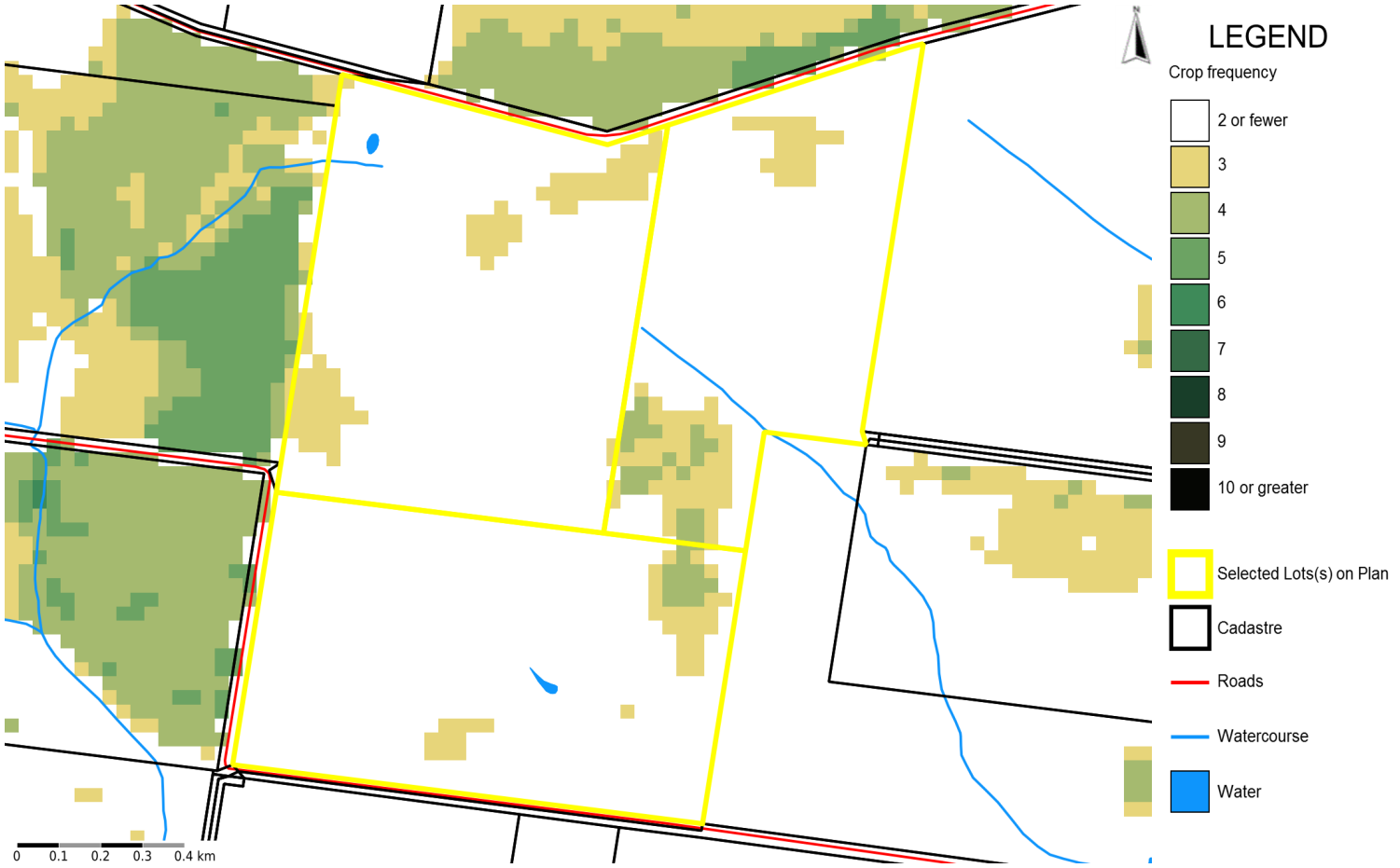
Composite satellite imagery: Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright 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

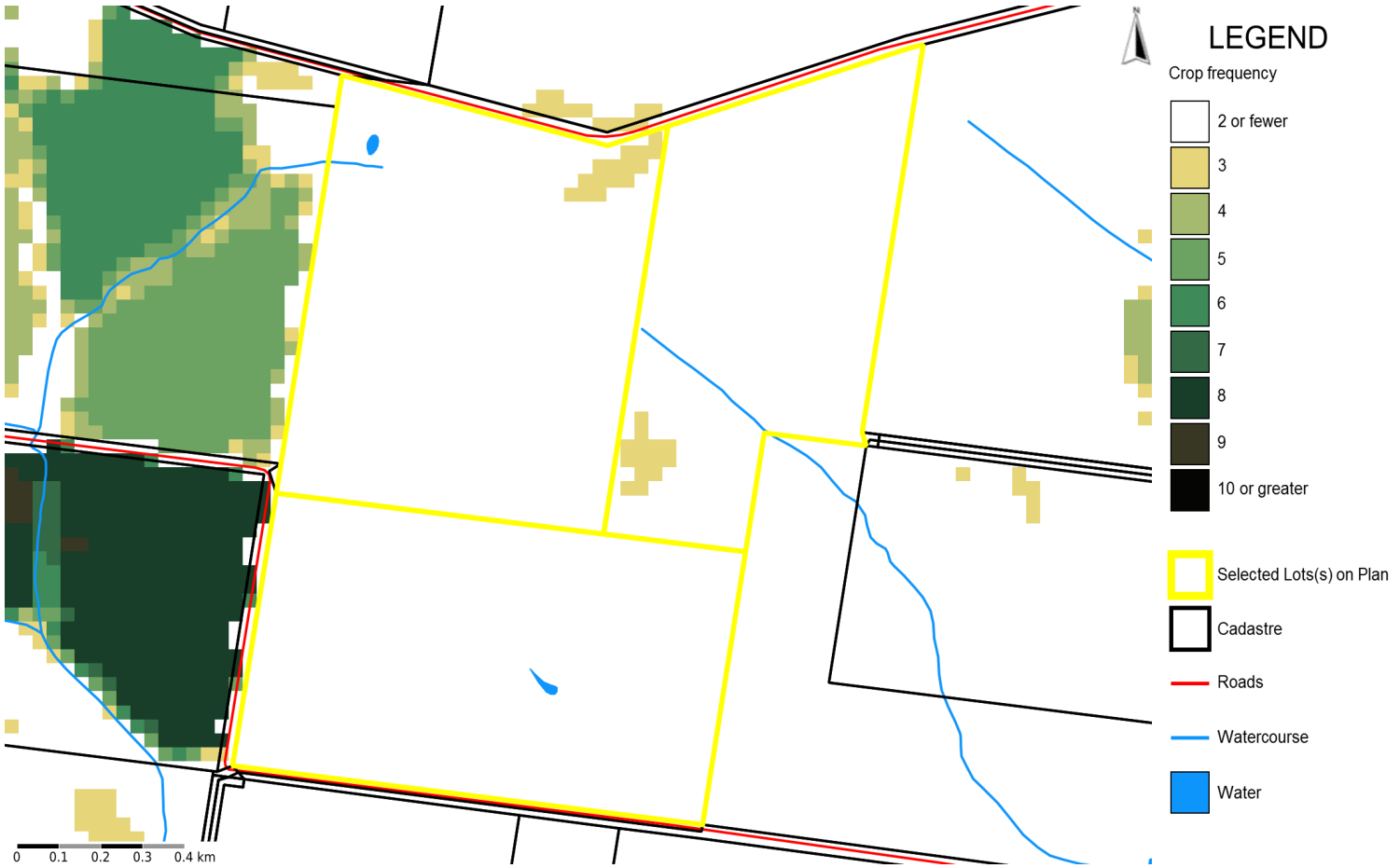
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3473AG2388,3873AG2388,3472A34174 etc.* *Label: paddock17*

Queensland Government

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



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

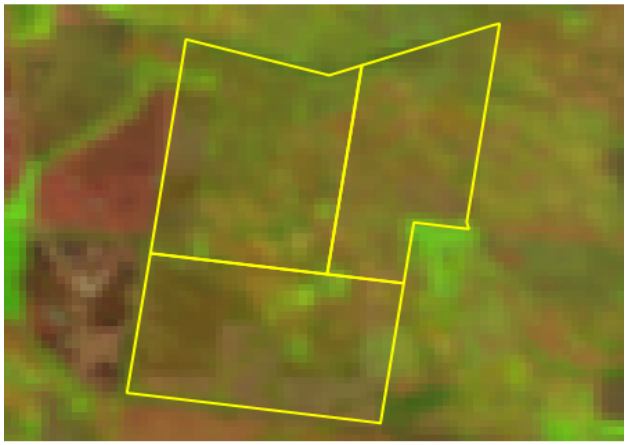


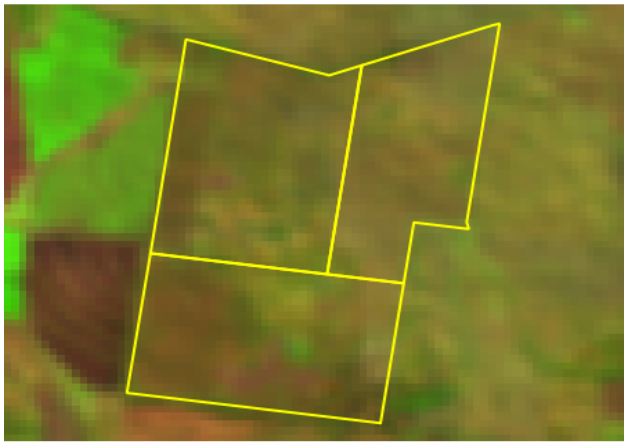
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3473AG2388,3873AG2388,3472A34174 etc.* *Label: paddock17*

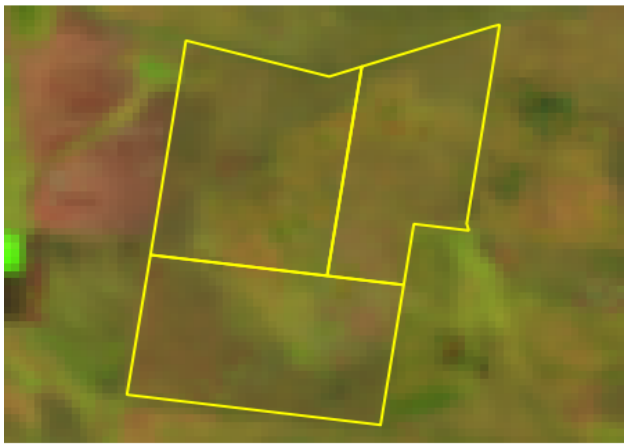
Queensland Government

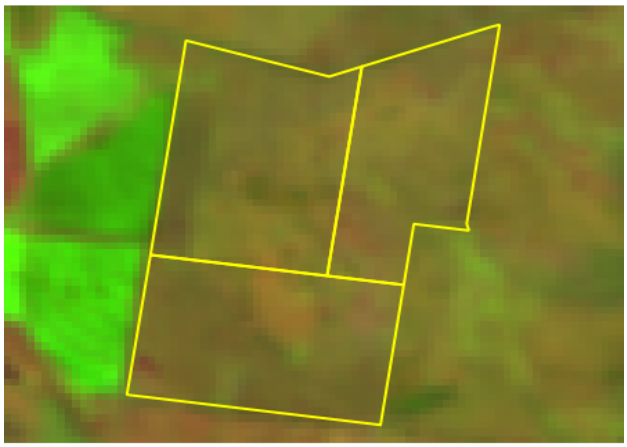
February (left) and September (right) images for 2014



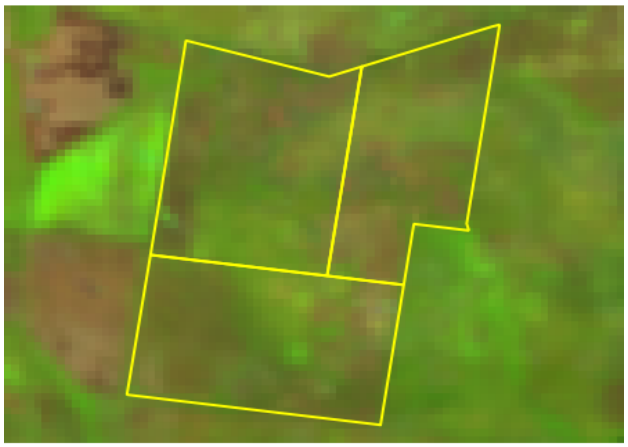


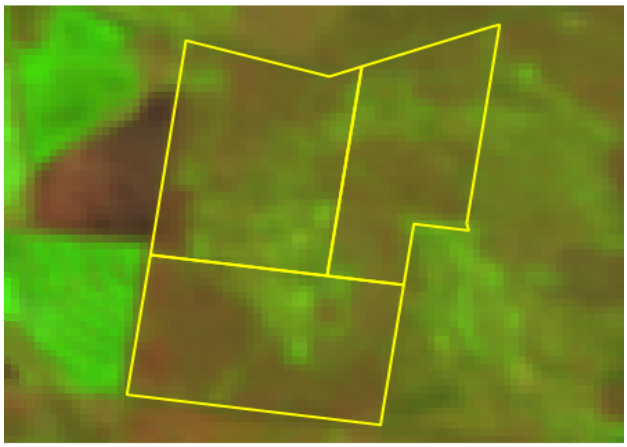
February (left) and September (right) images for 2015





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



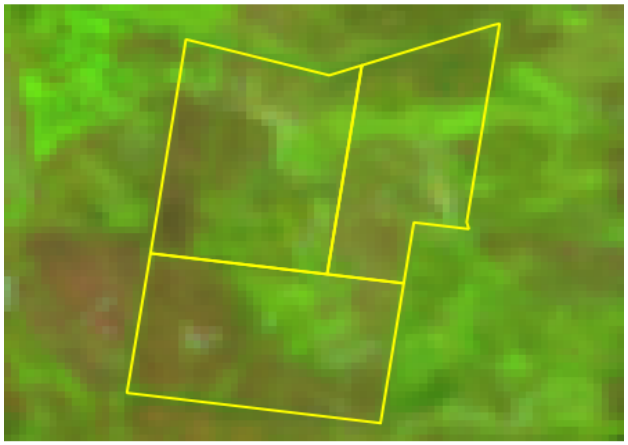


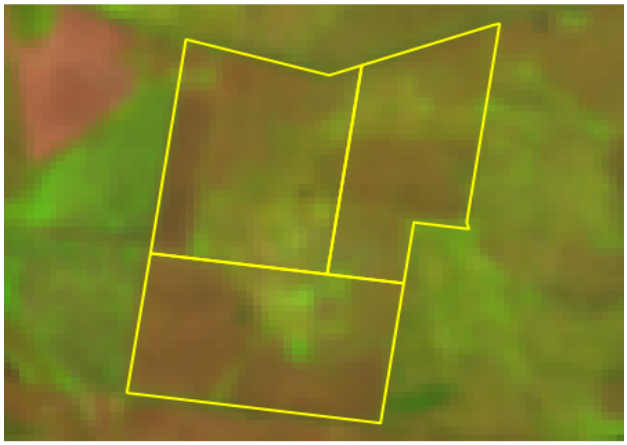
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3473AG2388,3873AG2388,3472A34174 etc.* *Label: paddock17*

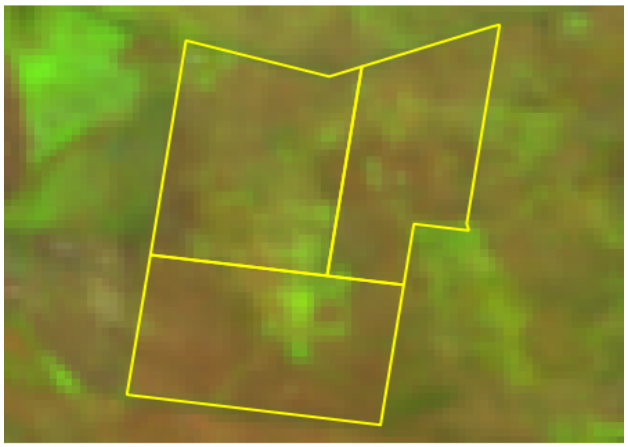
Queensland Government

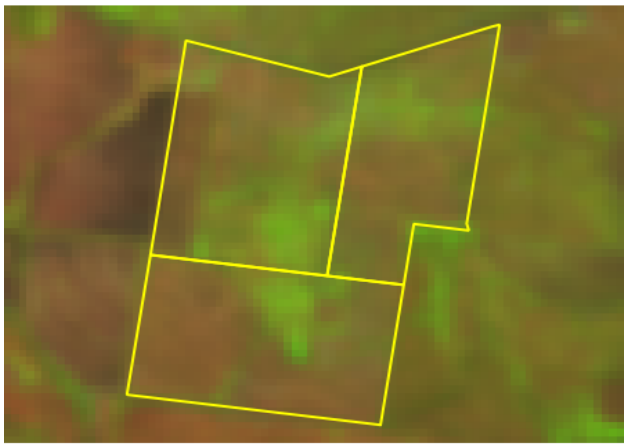
February (left) and September (right) images for 2017



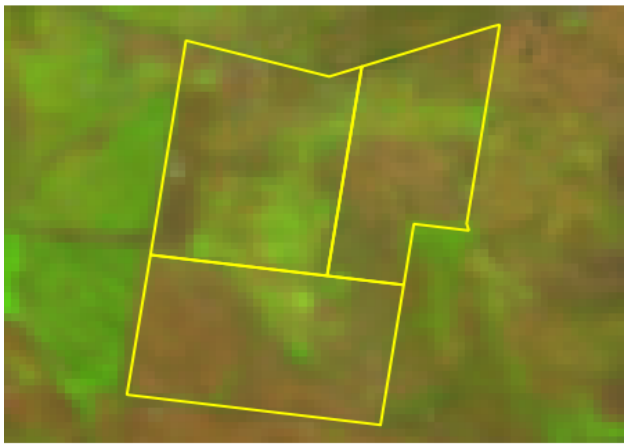


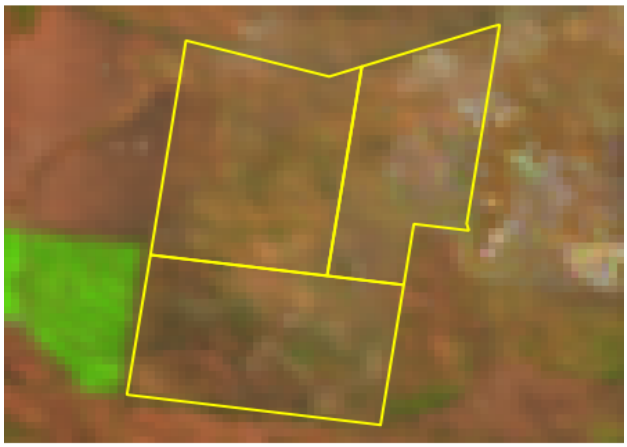
February (left) and September (right) images for 2018





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





FORAGE REPORT: CROP FREQUENCY

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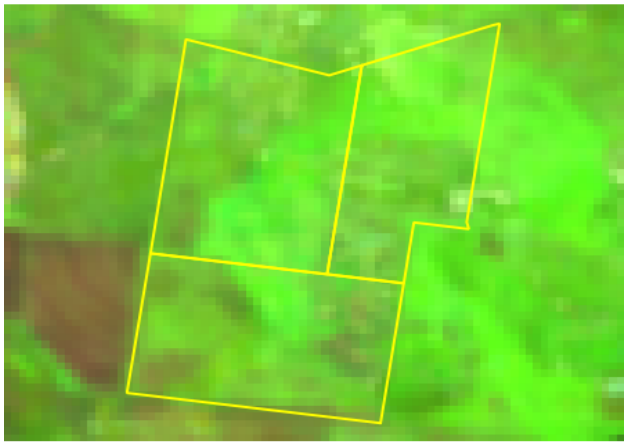
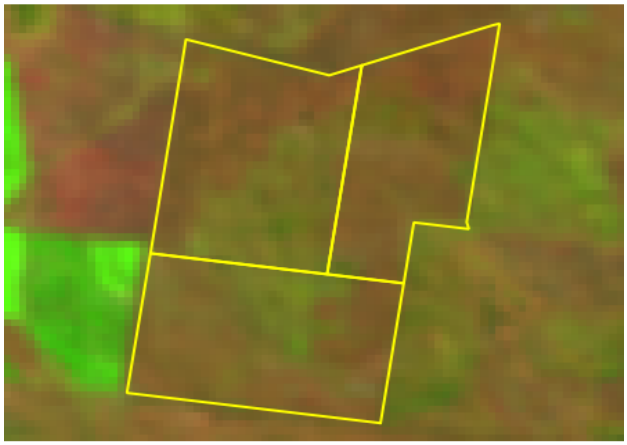
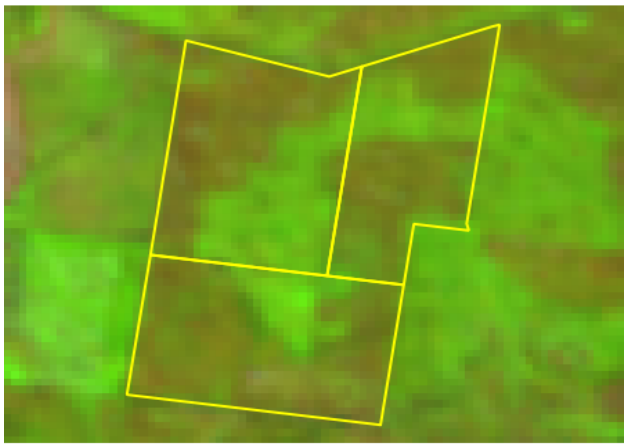
Queensland Government

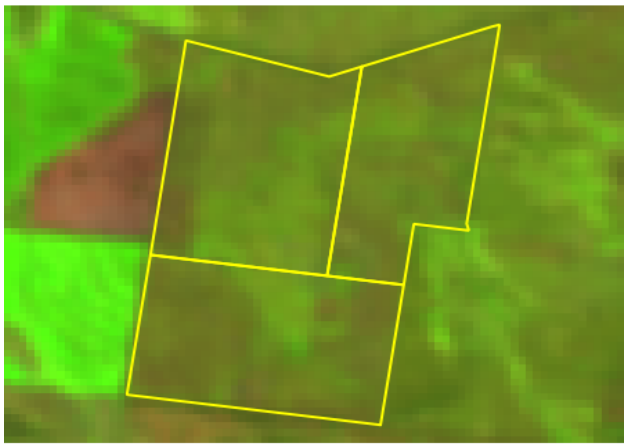
February (left) and September (right) images for 2020



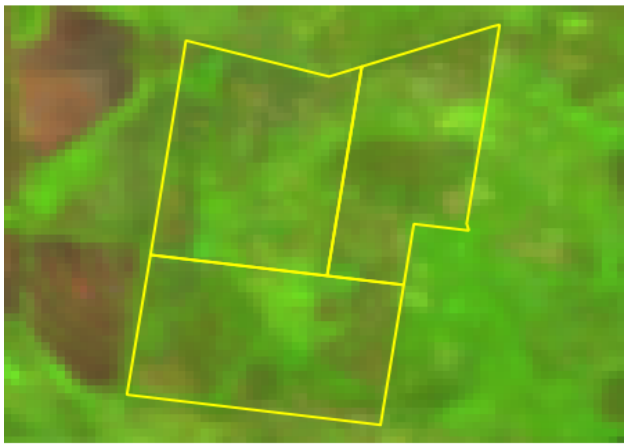


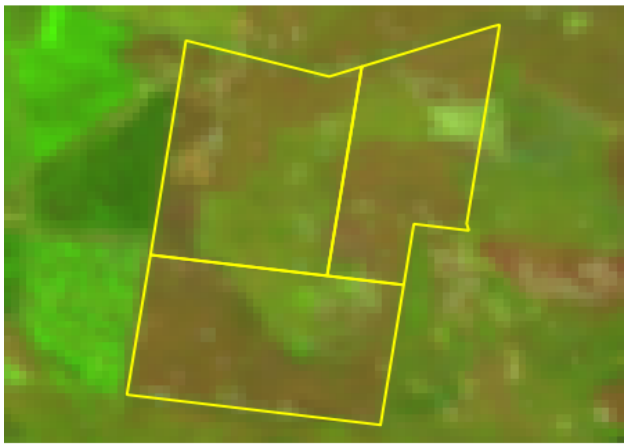
February (left) and September (right) images for 2021





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

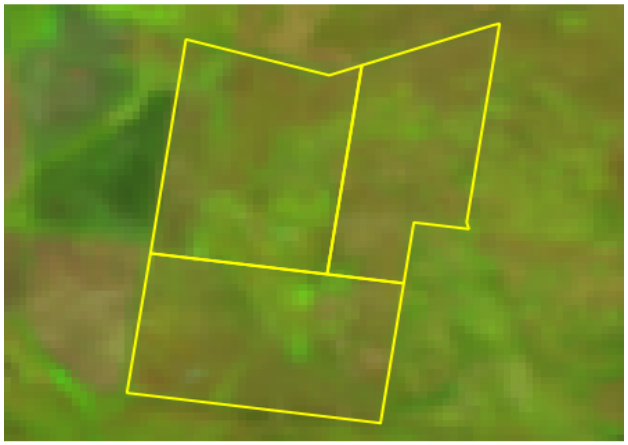


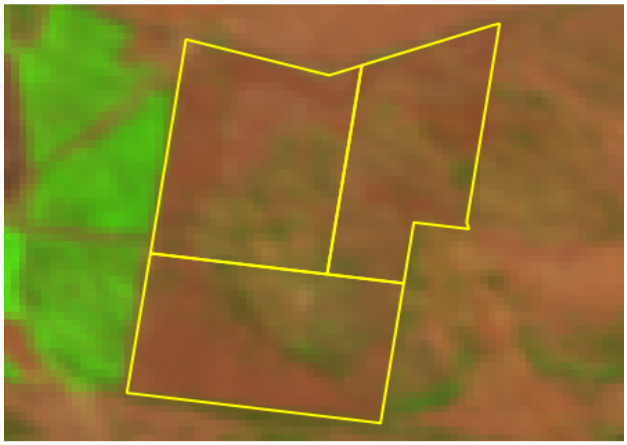


FORAGE REPORT: CROP FREQUENCY

Queensland Government

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





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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1AG2605,2AG2605* *Label: paddock18*

Queensland Government

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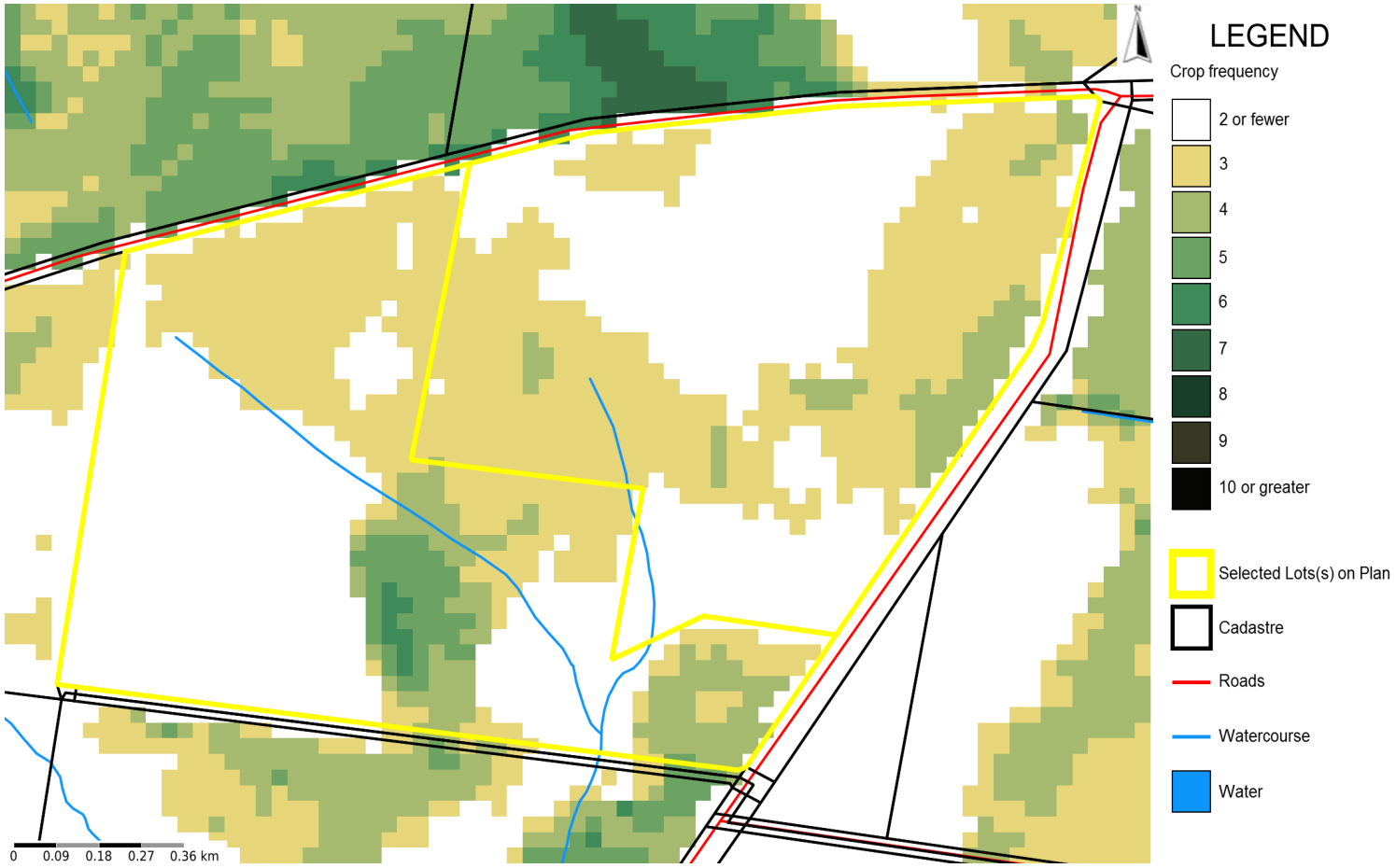
Estimated total crop frequency map (2014 - 2023)



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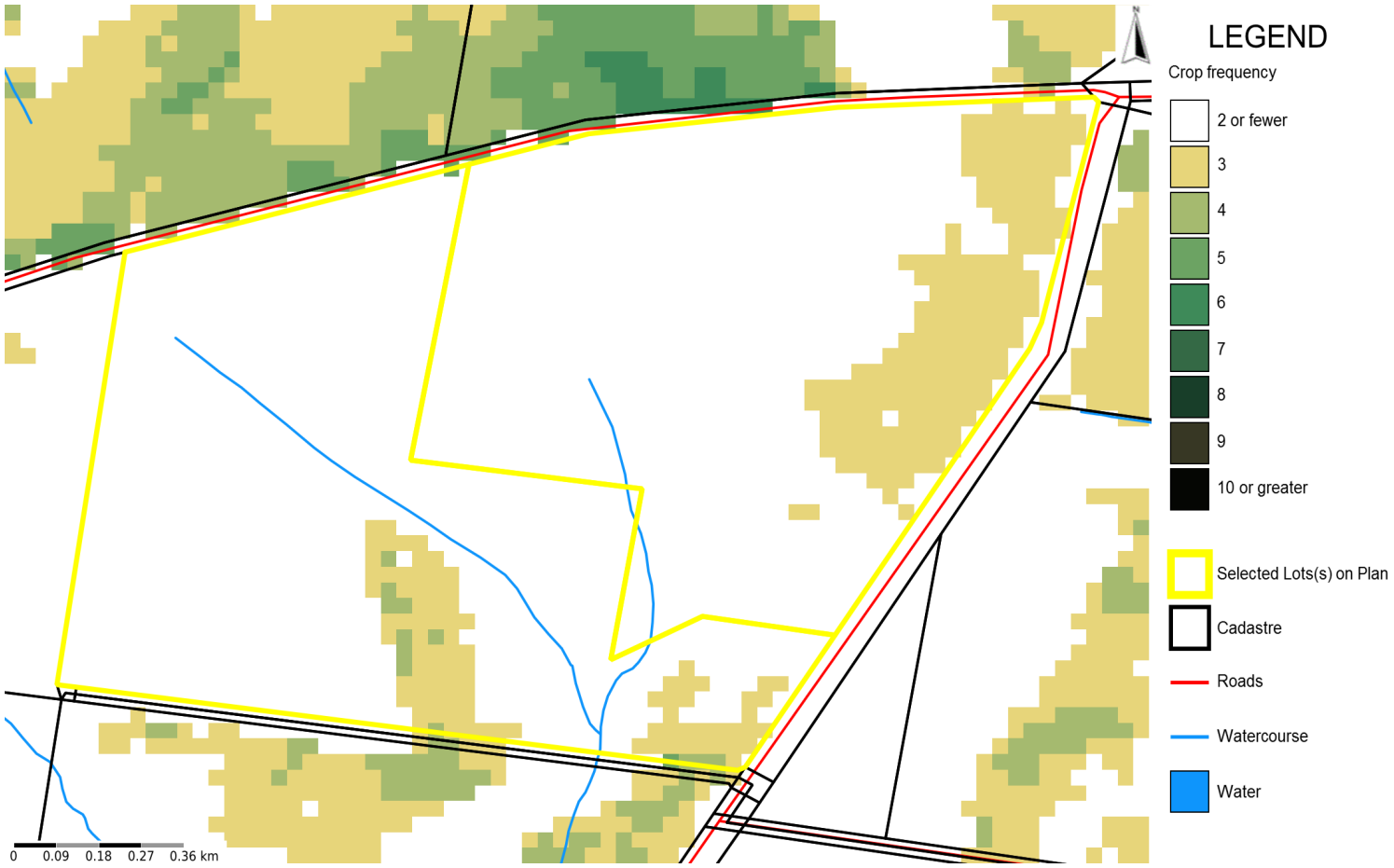
FORAGE REPORT: CROP FREQUENCY

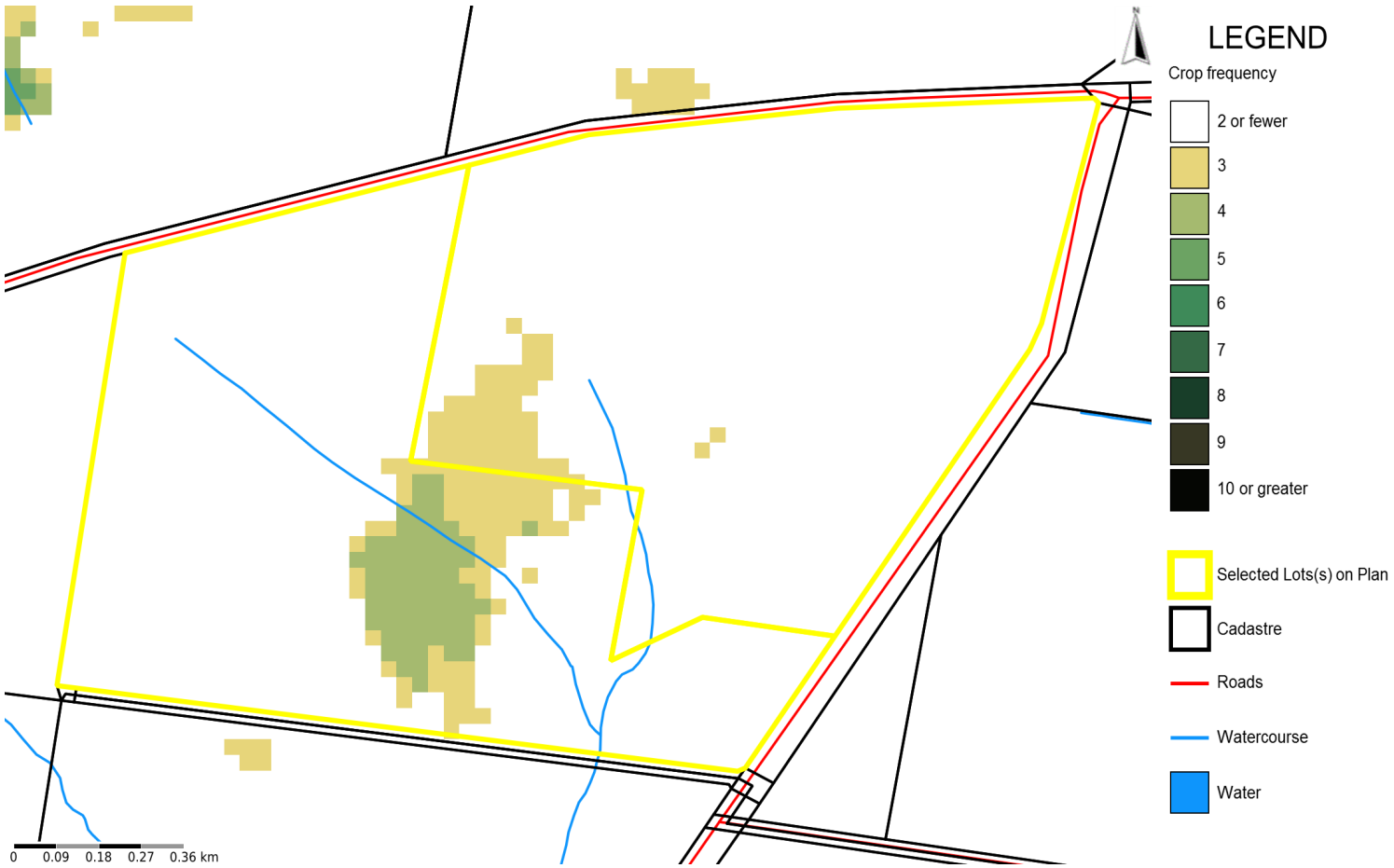
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1AG2605,2AG2605* *Label: paddock18*

Queensland Government

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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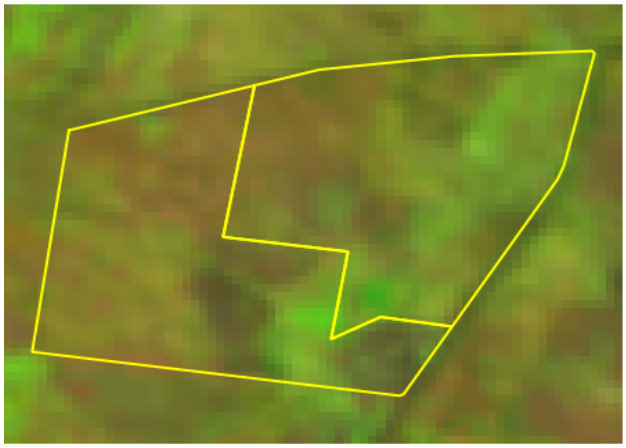
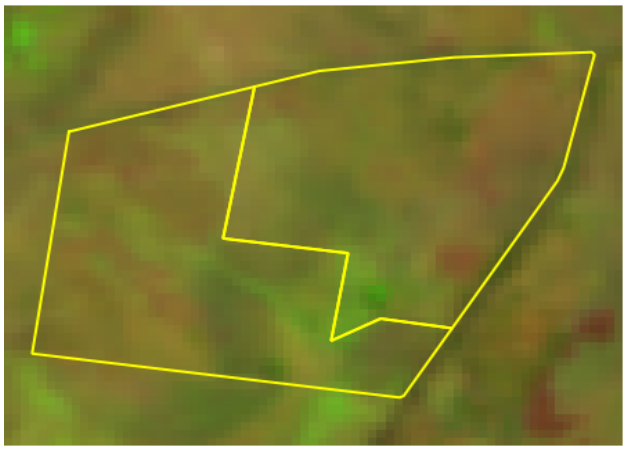
Queensland Government

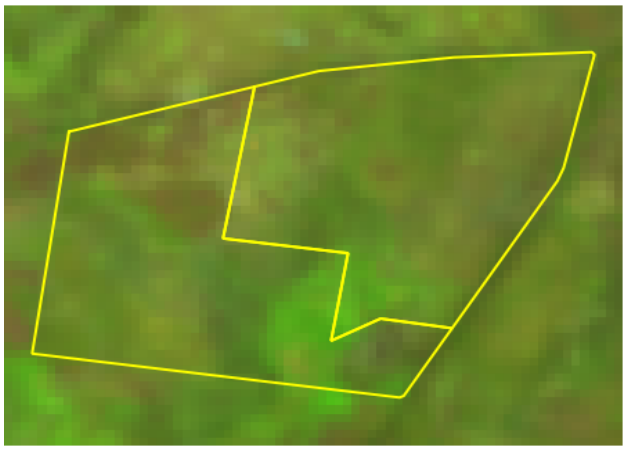
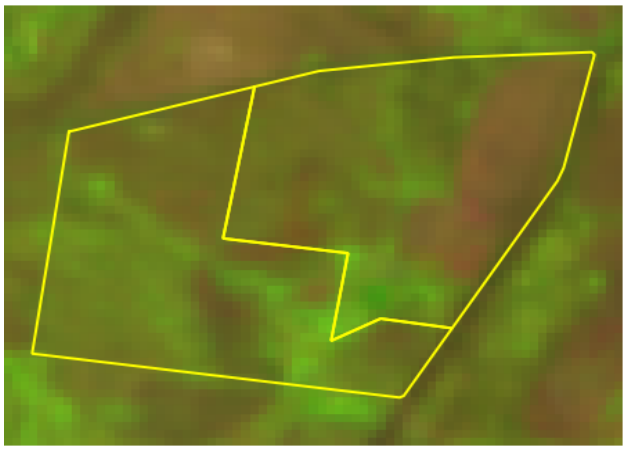
February (left) and September (right) images for 2014




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

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

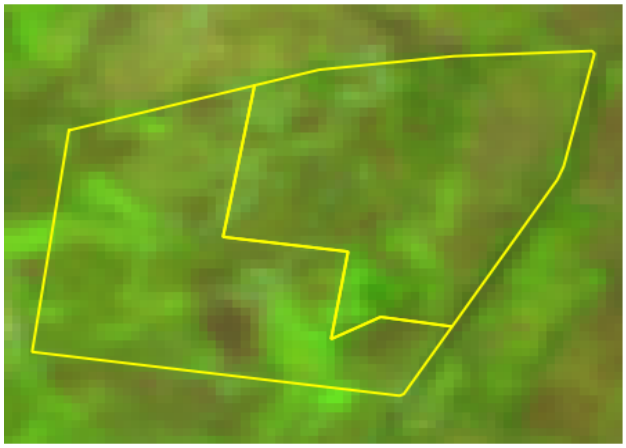



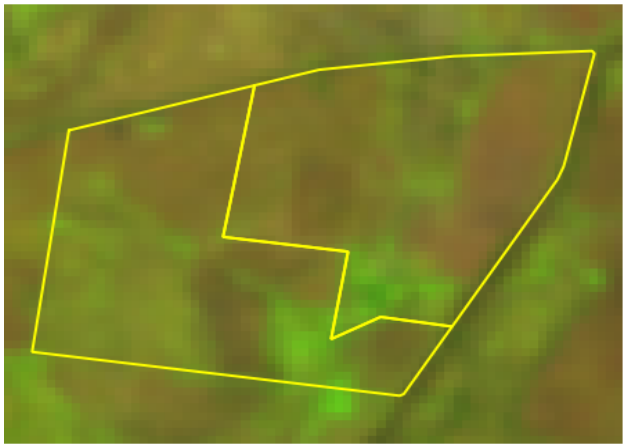
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1AG2605,2AG2605* *Label: paddock18*

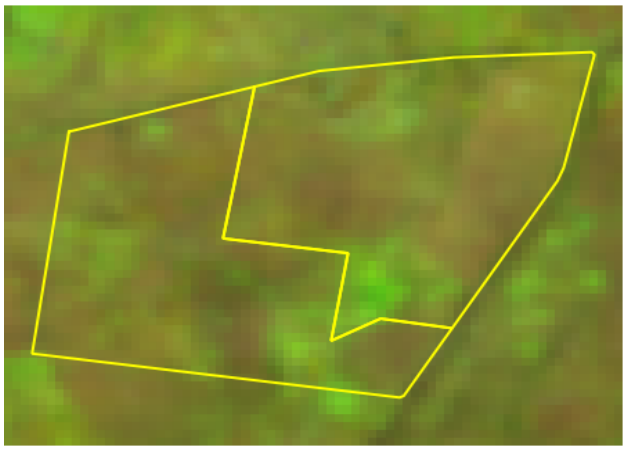
Queensland Government

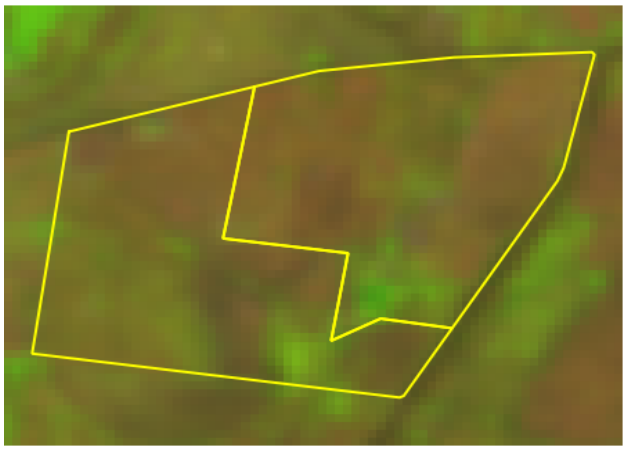
February (left) and September (right) images for 2017



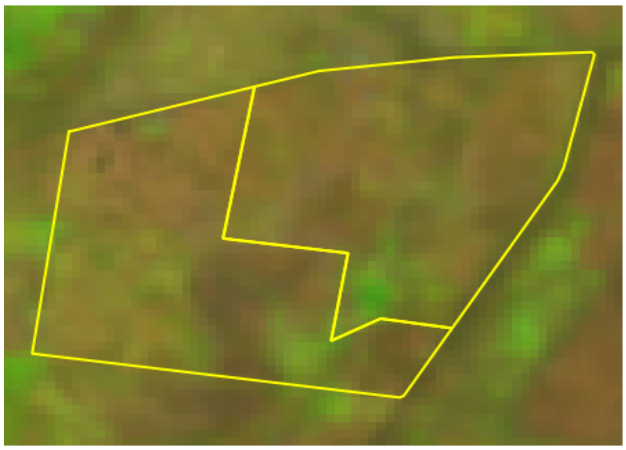


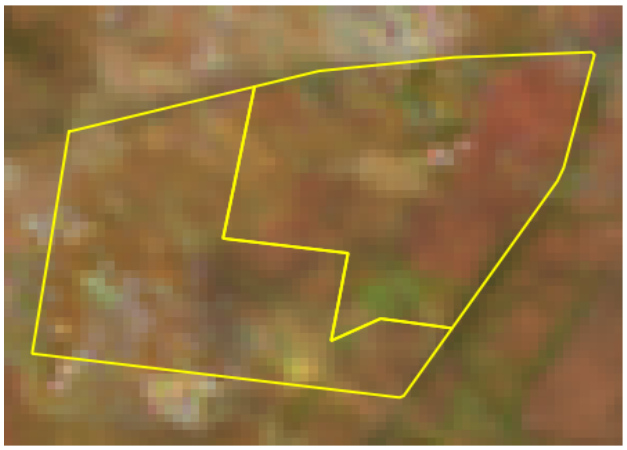
February (left) and September (right) images for 2018





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



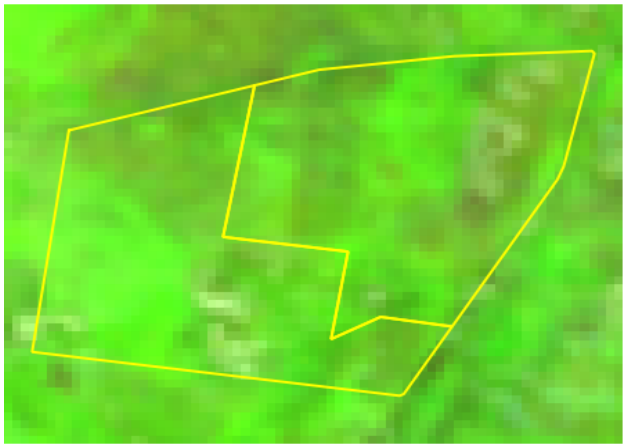


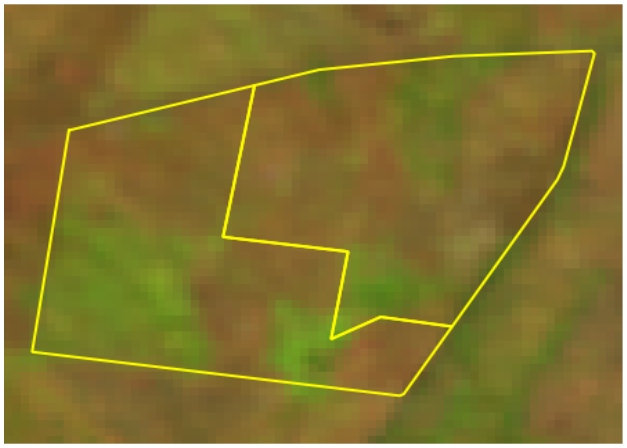
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1AG2605,2AG2605* *Label: paddock18*

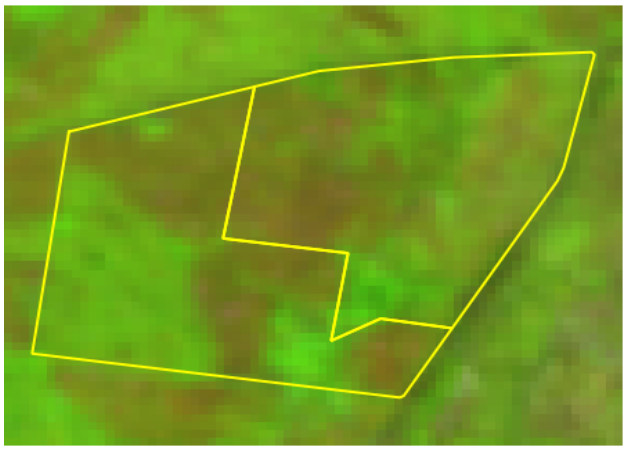
Queensland Government

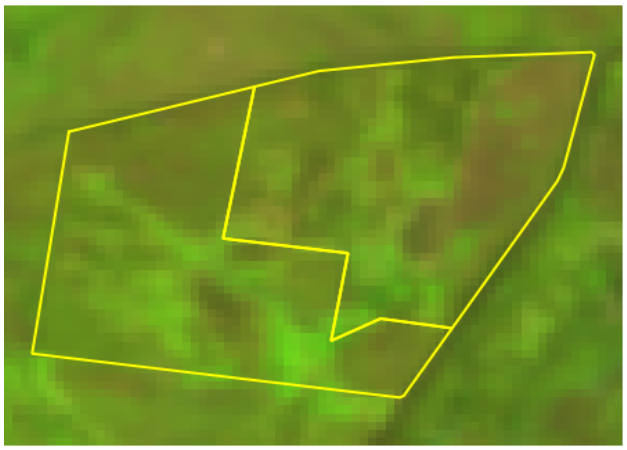
February (left) and September (right) images for 2020



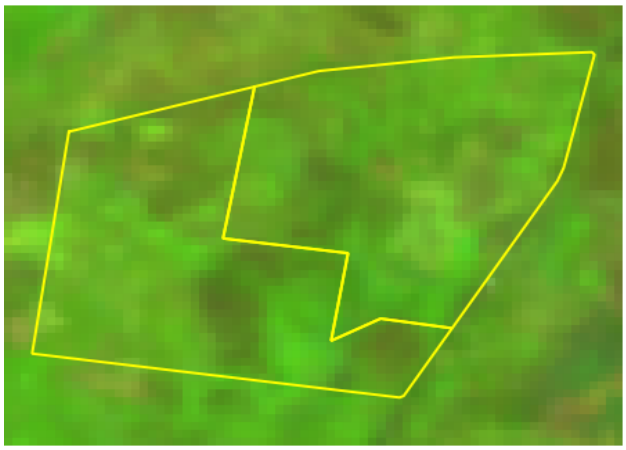


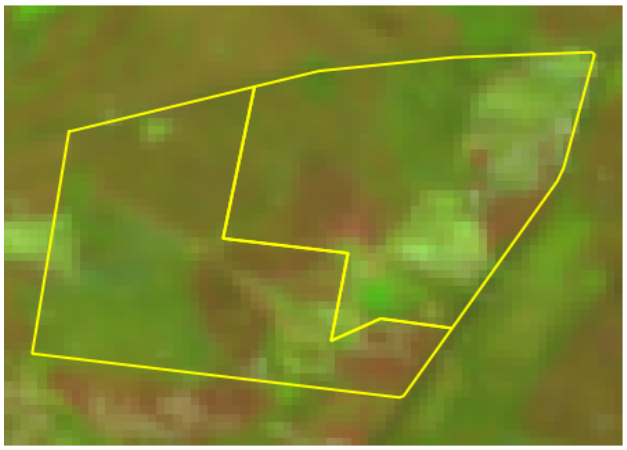
February (left) and September (right) images for 2021





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



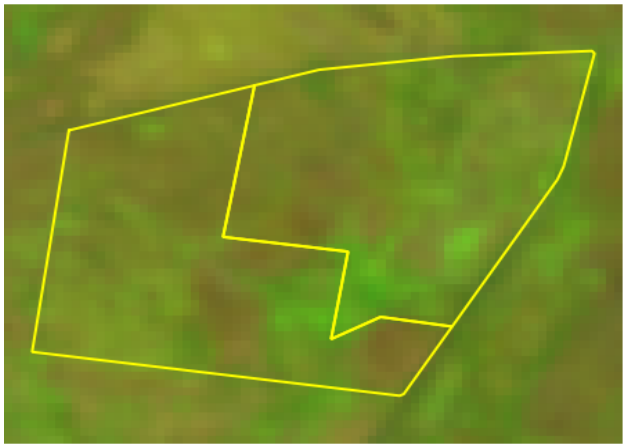


FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 1AG2605,2AG2605* *Label: paddock18*

Queensland Government

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



Reference

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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.

Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 251SP177899,60SP177899,3069A3415 etc.* *Label: paddock19*

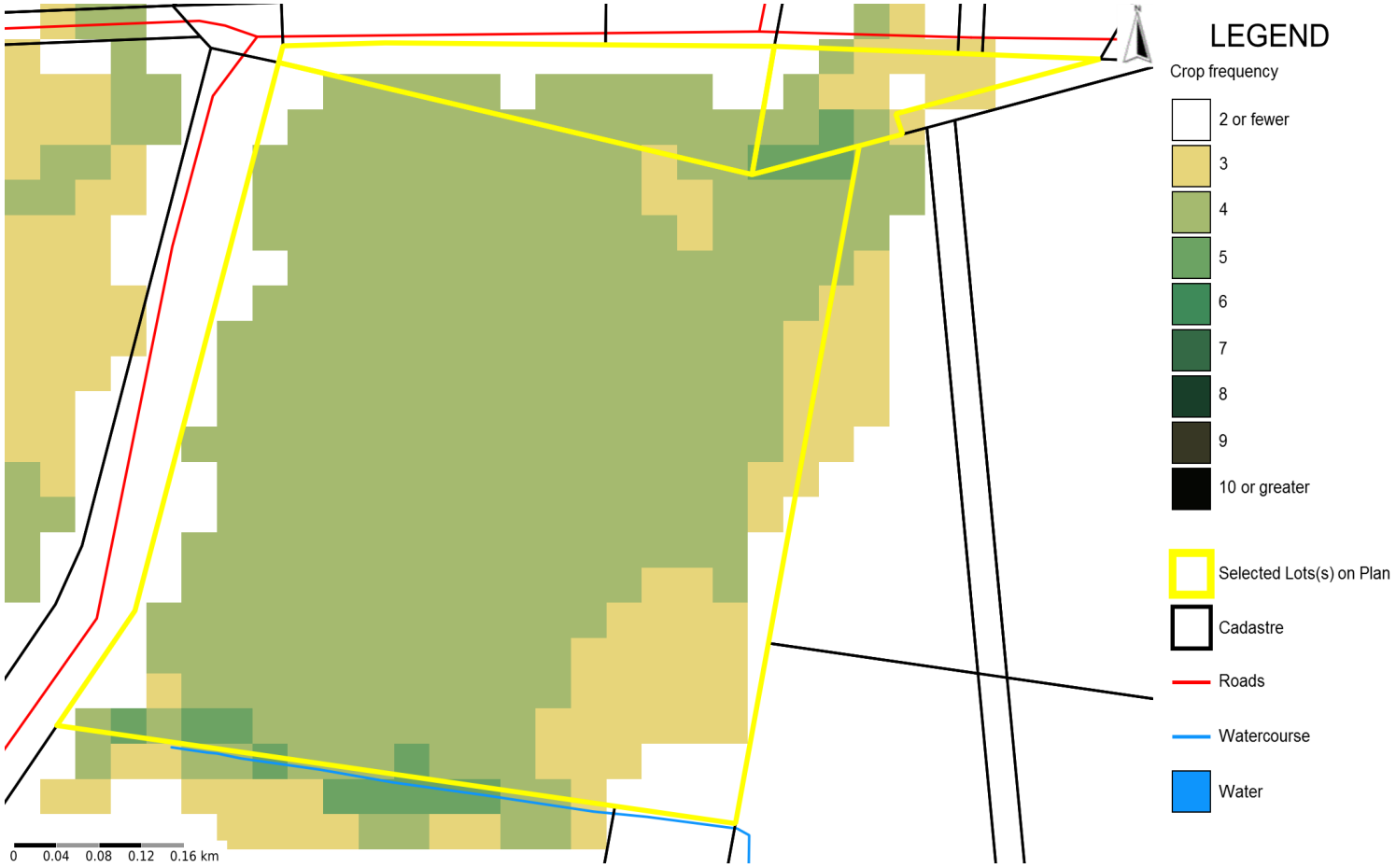
Queensland Government

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).

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: 251SP177899,60SP177899,3069A3415 etc.* *Label: paddock19*

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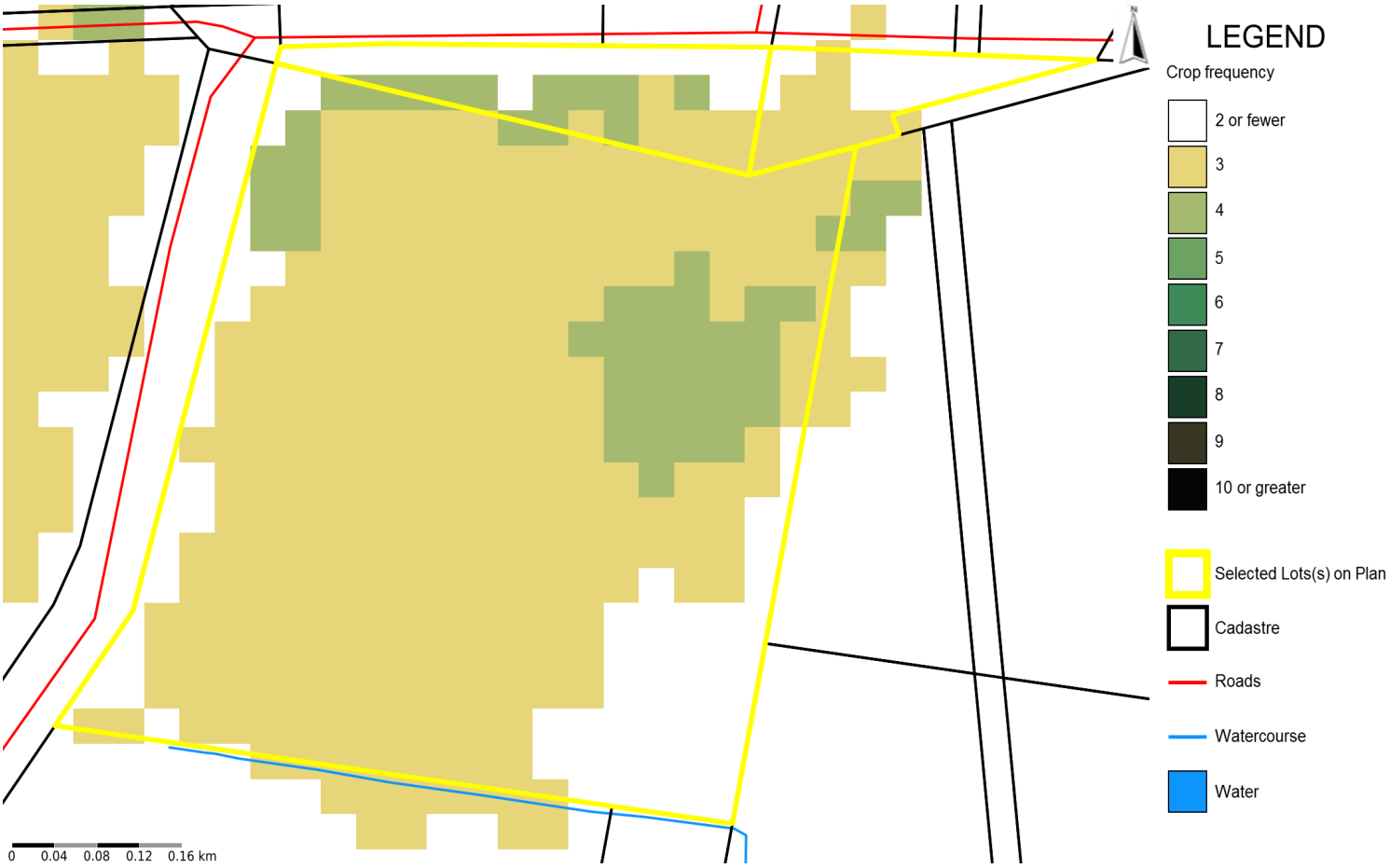
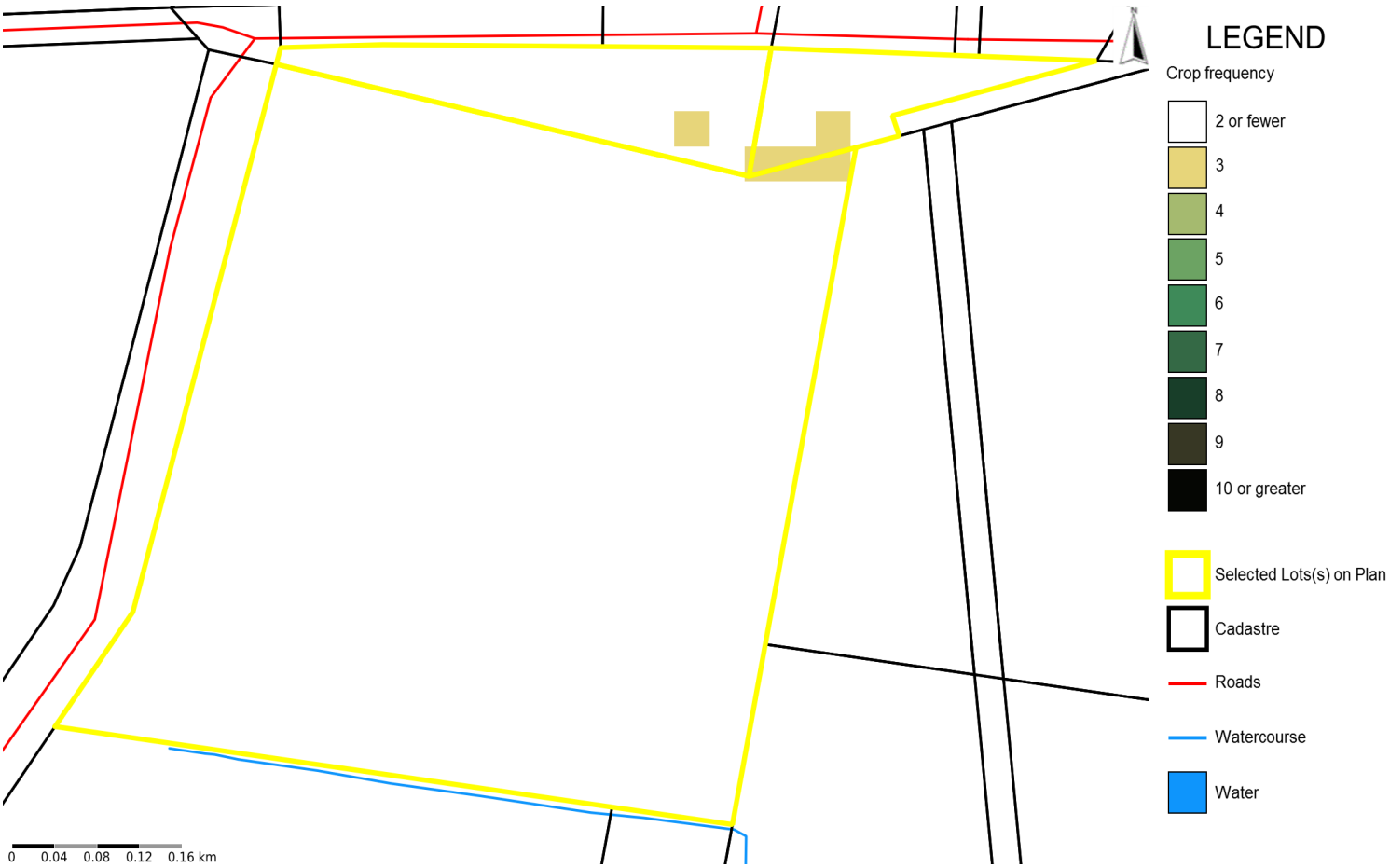
Estimated frequency map for summer (February) crops (2014 - 2023)



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



FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 251SP177899,60SP177899,3069A3415 etc.* *Label: paddock19*

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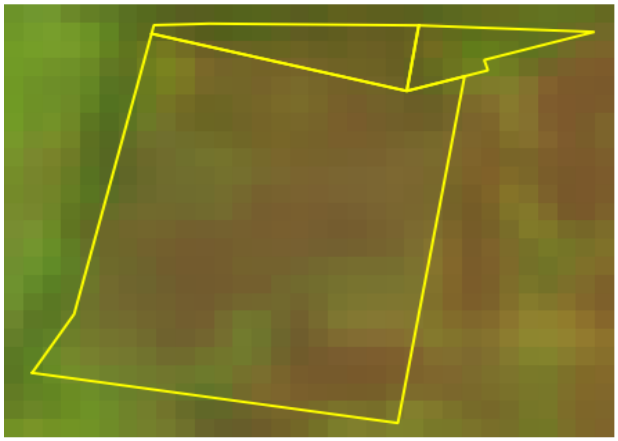
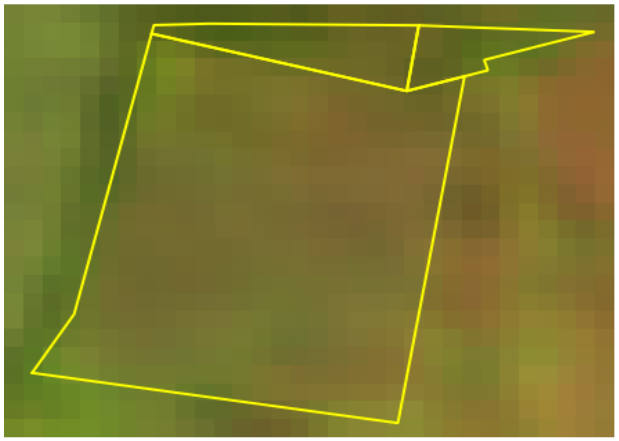
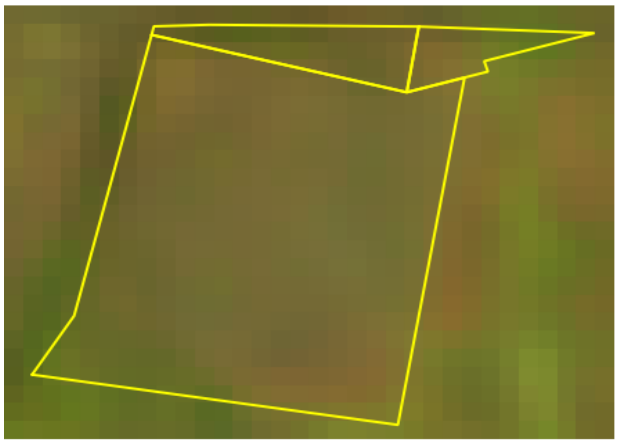
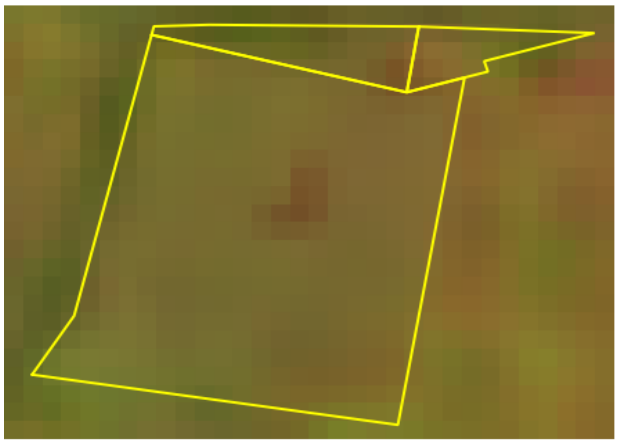
February (left) and September (right) images for 2014



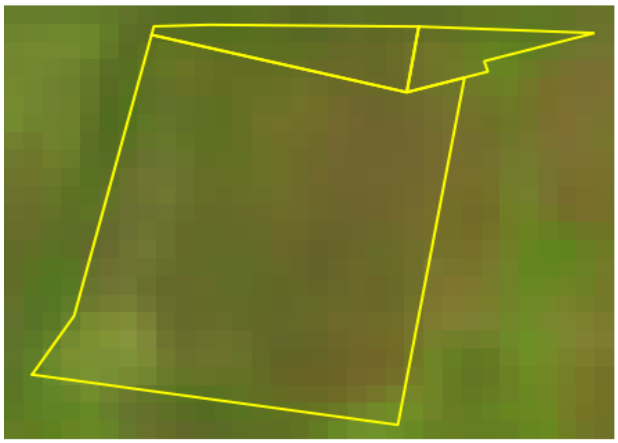


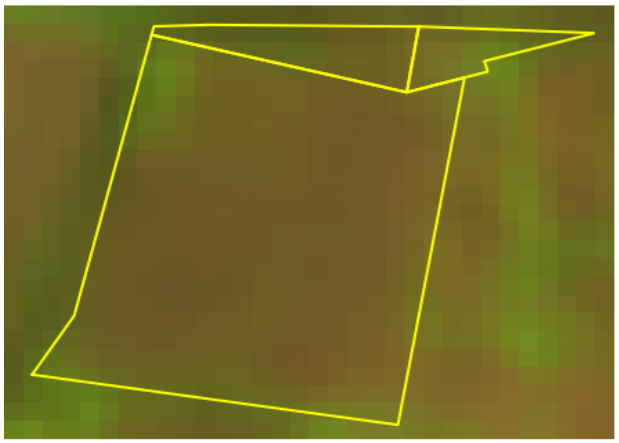
February (left) and September (right) images for 2015





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





FORAGE REPORT: CROP FREQUENCY

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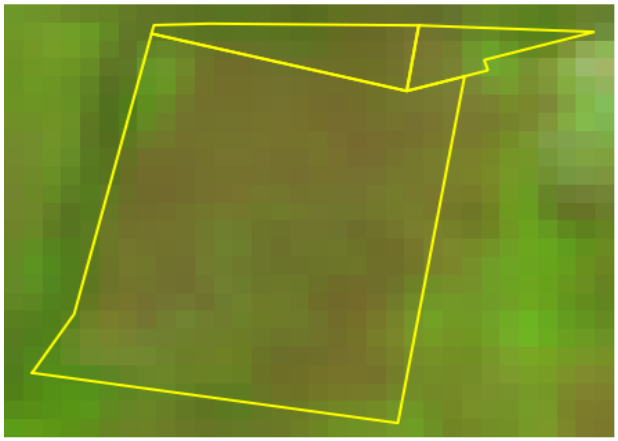
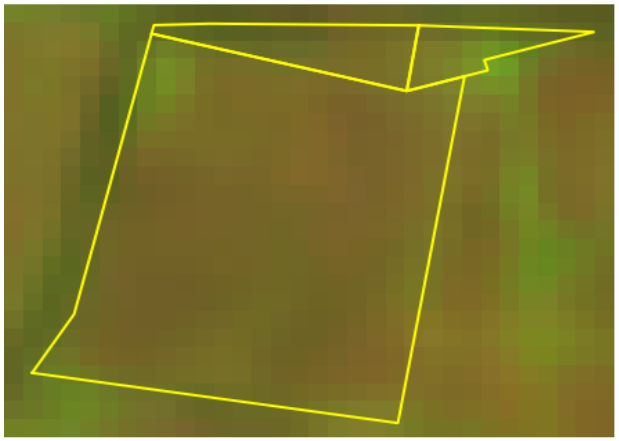
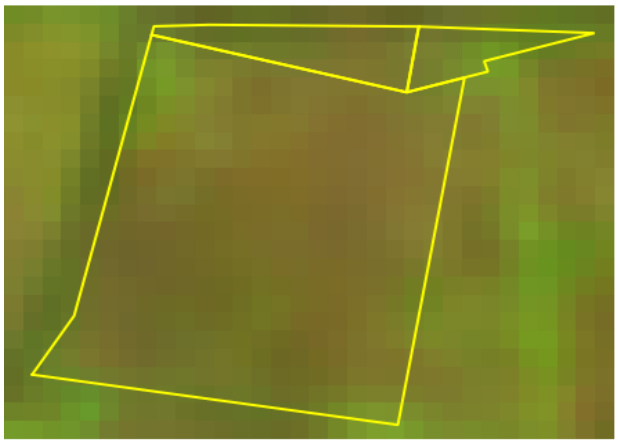
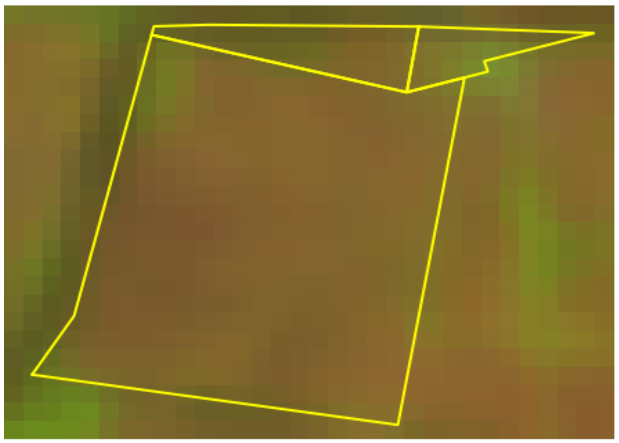
February (left) and September (right) images for 2017



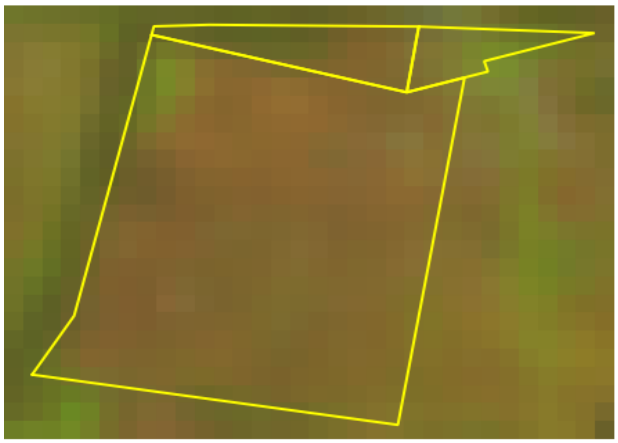


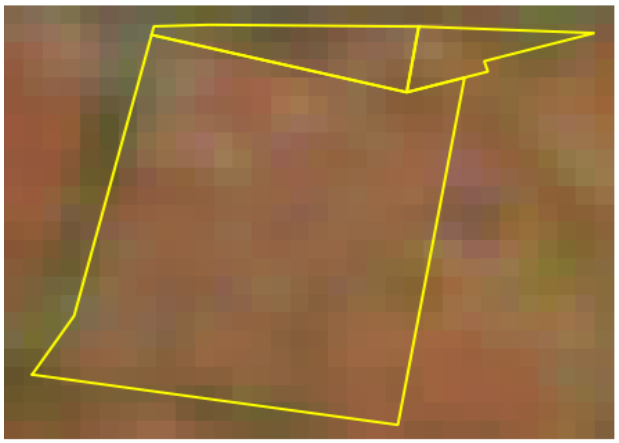
February (left) and September (right) images for 2018





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





FORAGE REPORT: CROP FREQUENCY

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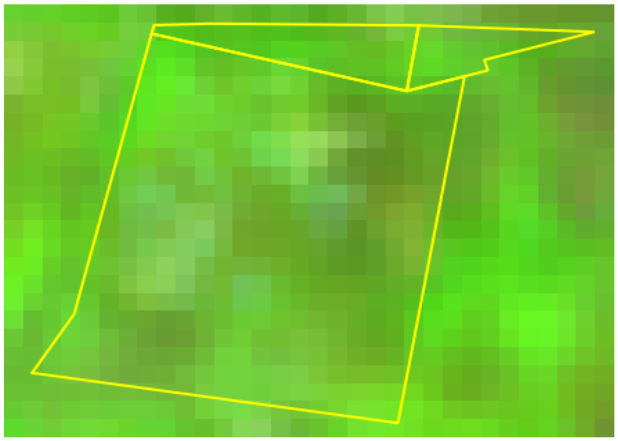
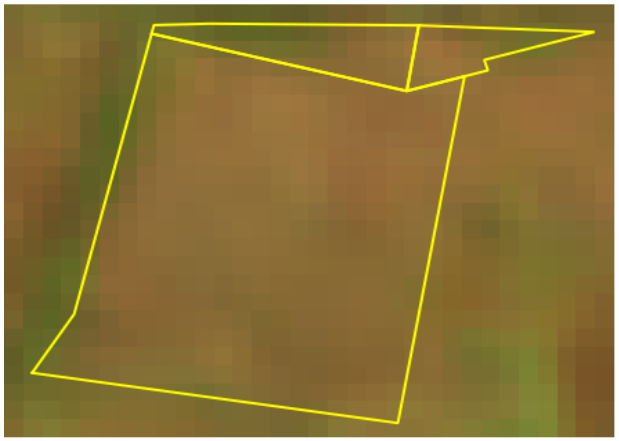
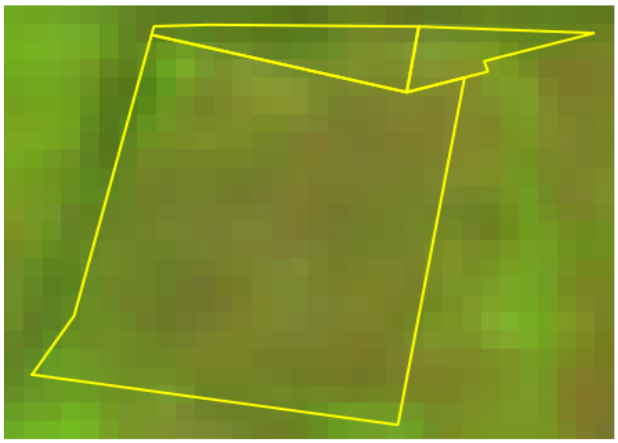
Queensland Government

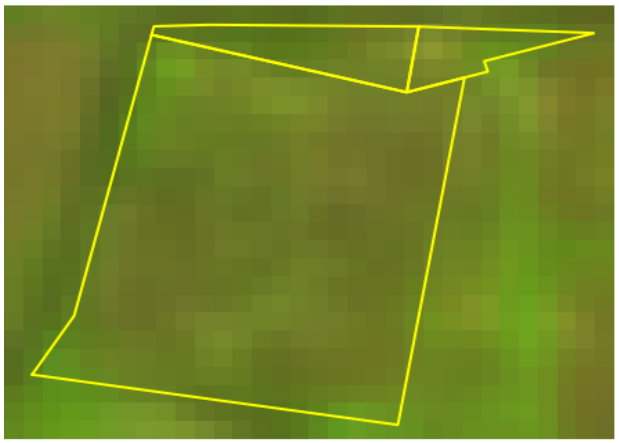
February (left) and September (right) images for 2020



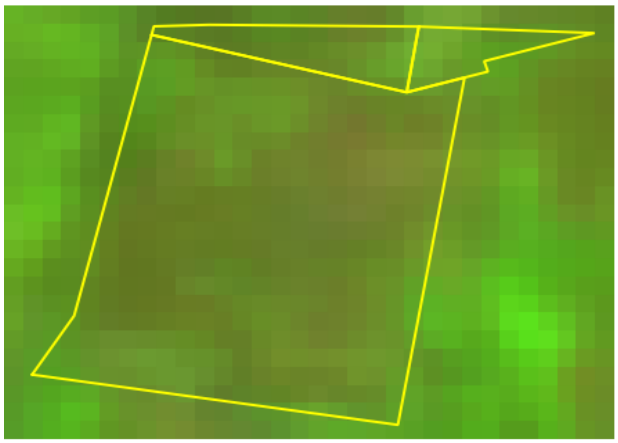


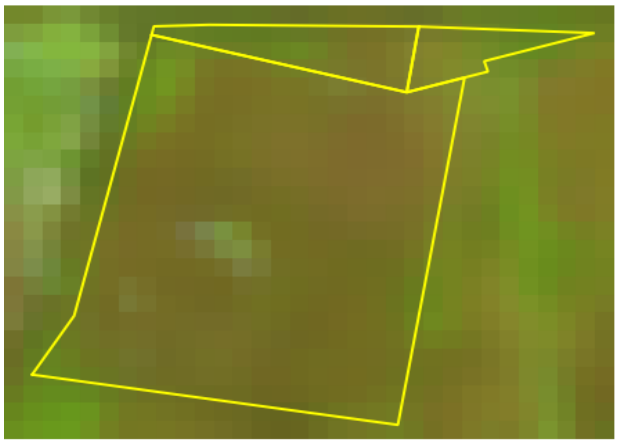
February (left) and September (right) images for 2021





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

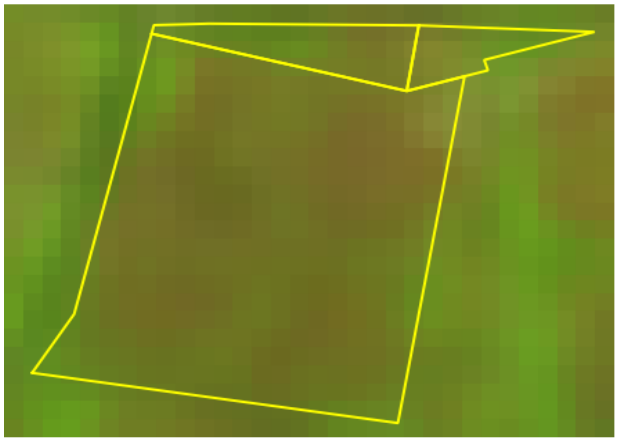


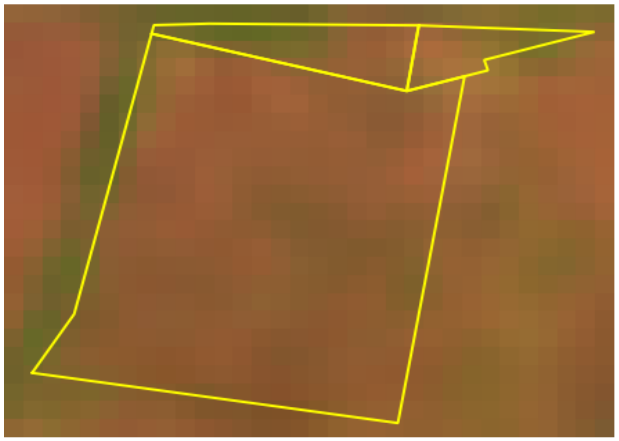


FORAGE REPORT: CROP FREQUENCY

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: 92A341981,3RP36466 Label: paddock20

Queensland Government

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Location map

Estimated total crop frequency map (2014 - 2023)

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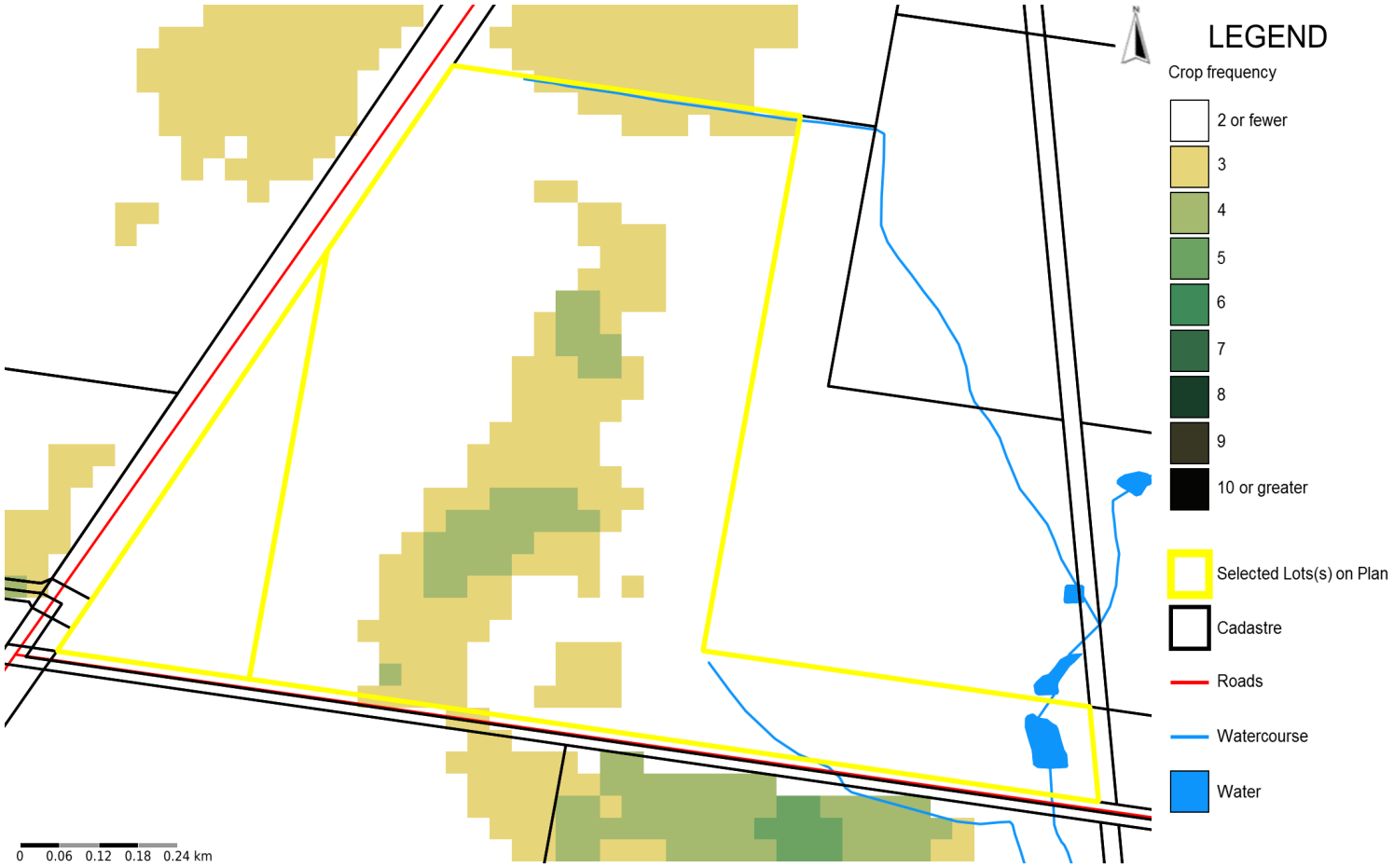
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 92A341981,3RP36466* *Label: paddock20*

Queensland Government

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



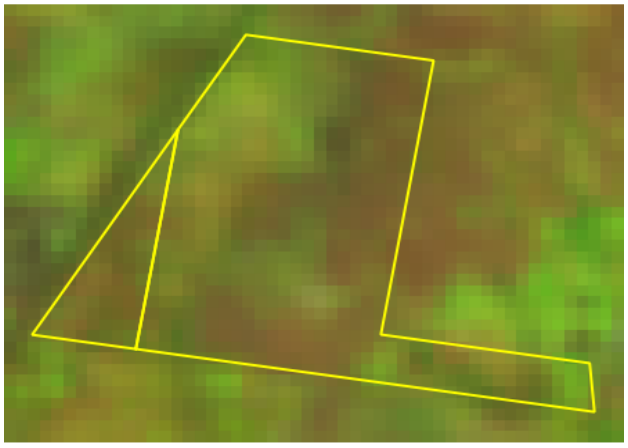
Estimated frequency map for winter (September) crops (2014 - 2023)

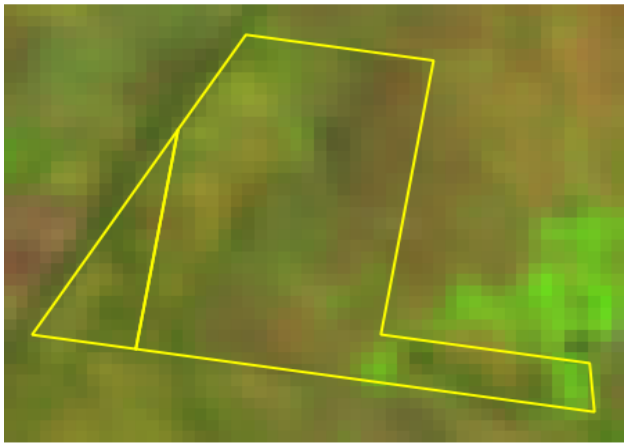
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 92A341981,3RP36466* *Label: paddock20*

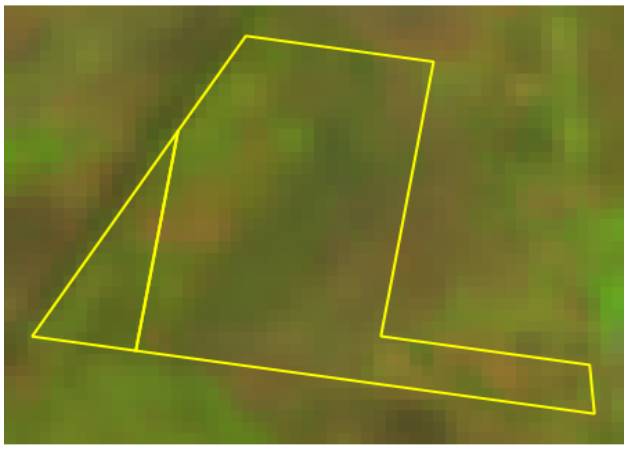
Queensland Government

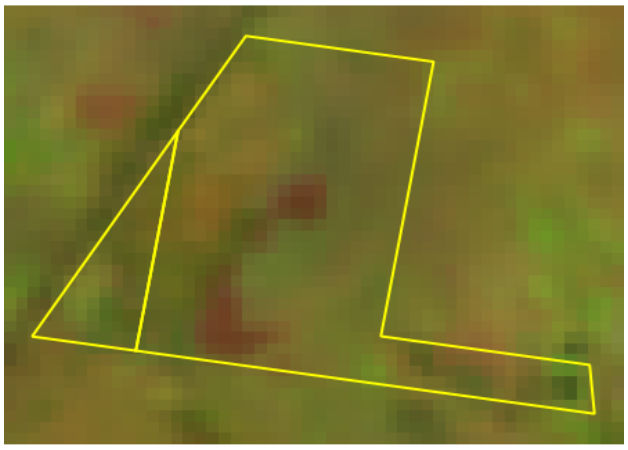
February (left) and September (right) images for 2014



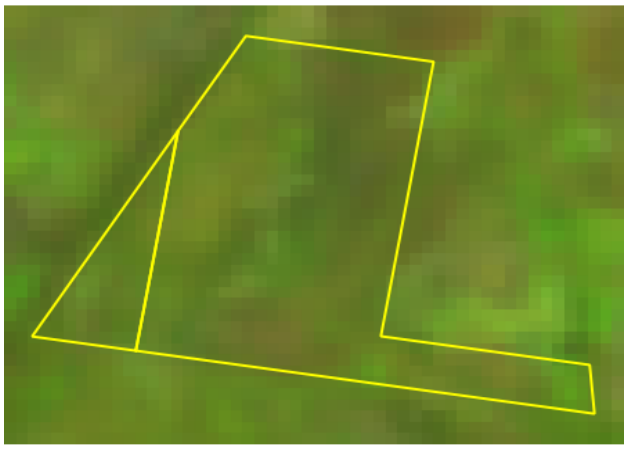


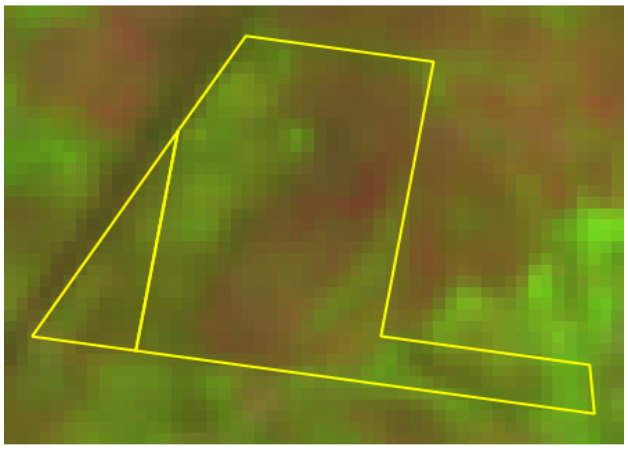
February (left) and September (right) images for 2015





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



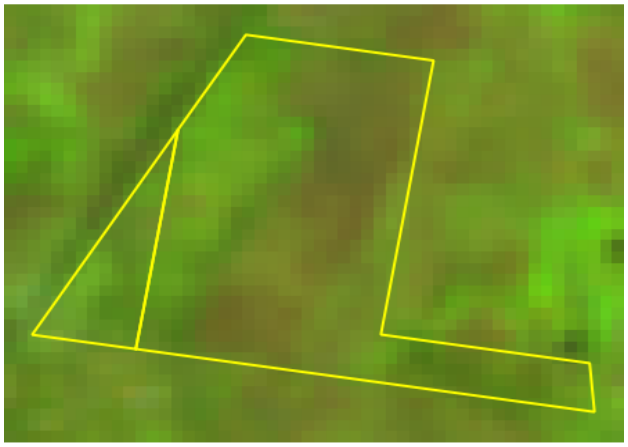


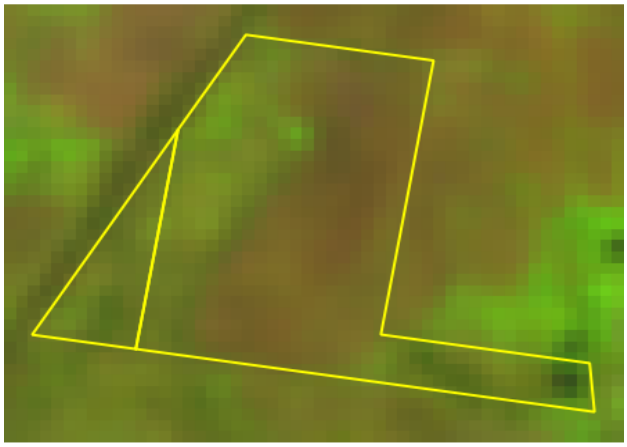
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 92A341981,3RP36466* *Label: paddock20*

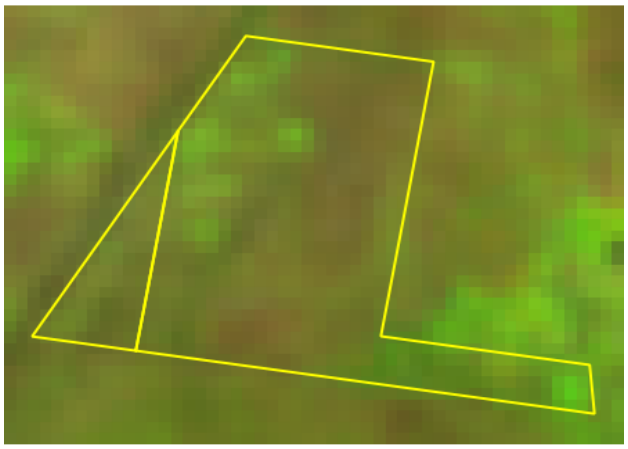
Queensland Government

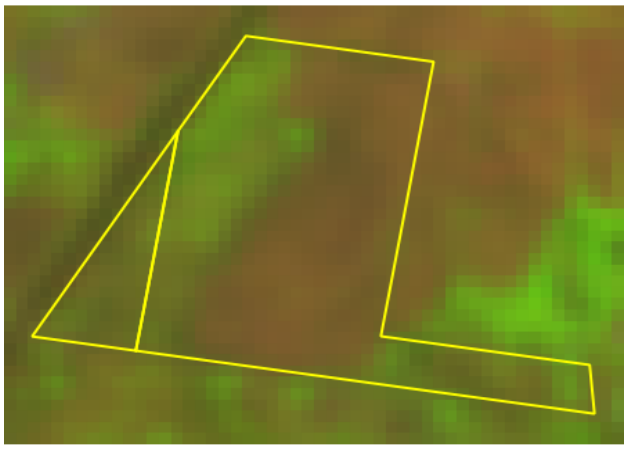
February (left) and September (right) images for 2017



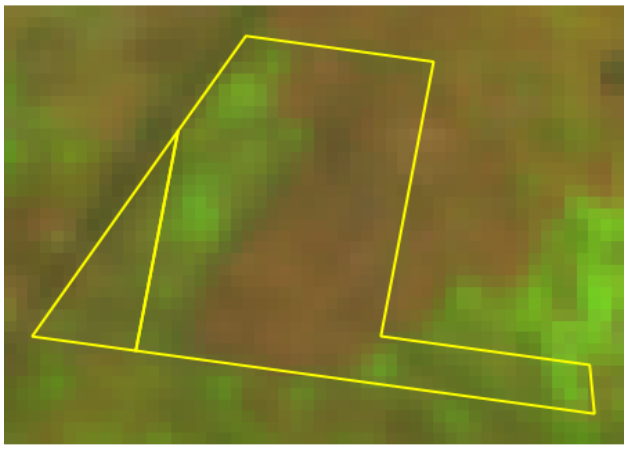


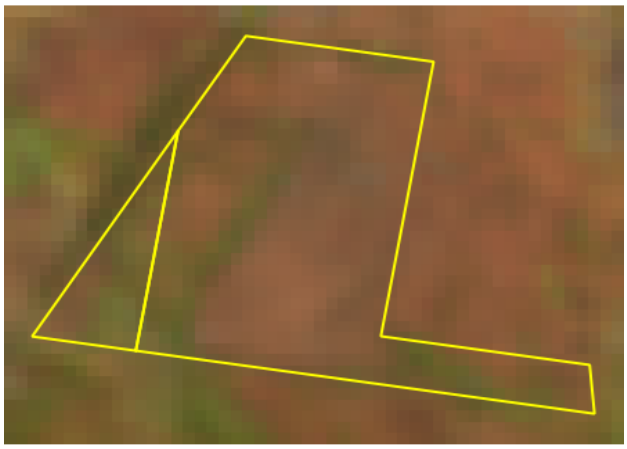
February (left) and September (right) images for 2018





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





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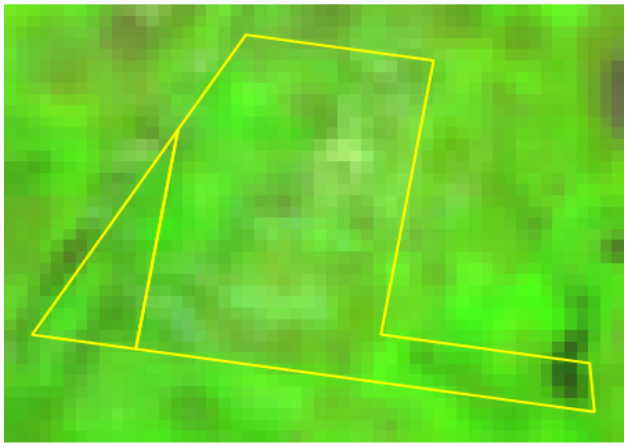
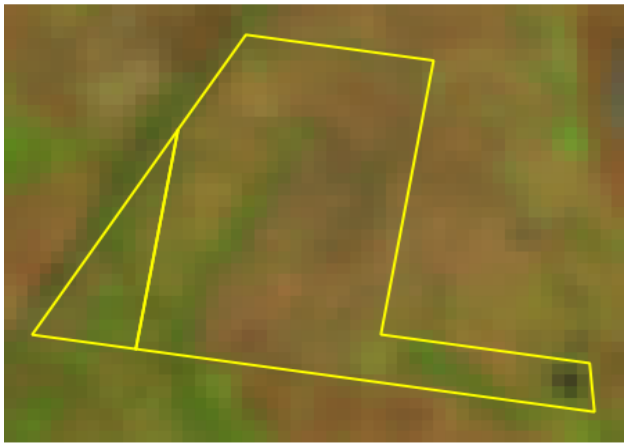
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 92A341981,3RP36466* *Label: paddock20*

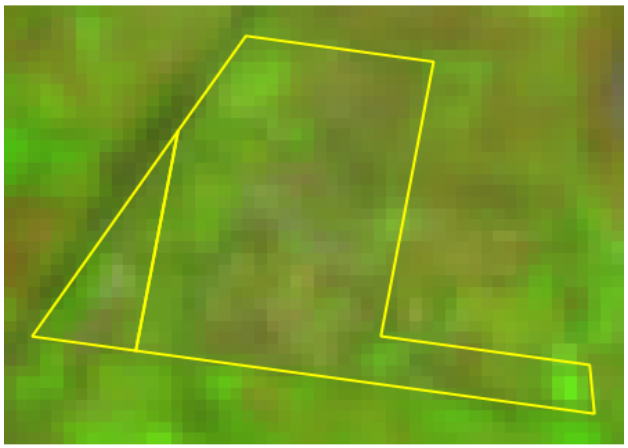
Queensland Government

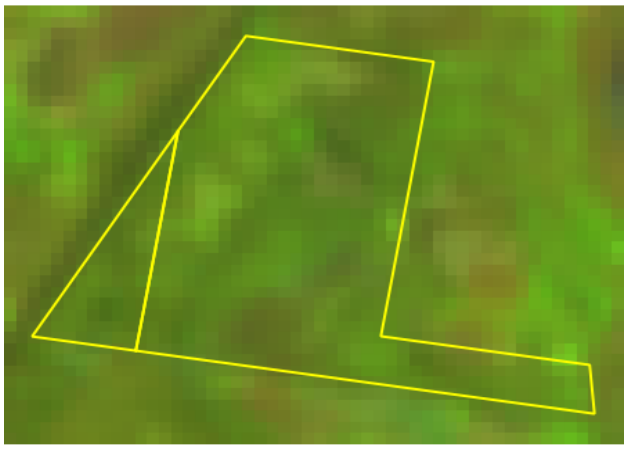
February (left) and September (right) images for 2020



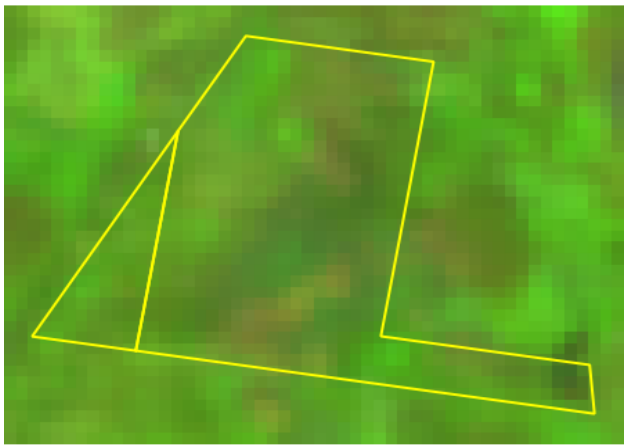


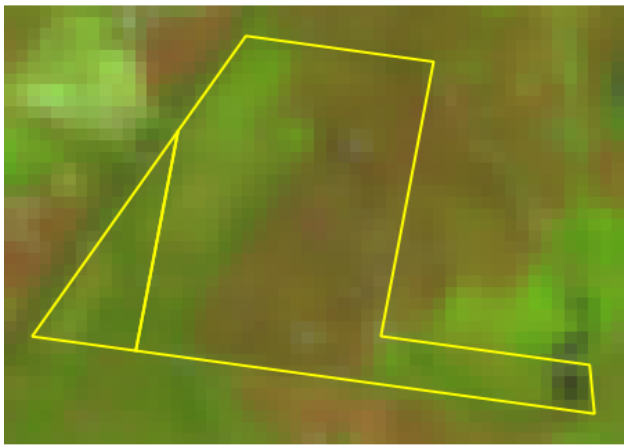
February (left) and September (right) images for 2021





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



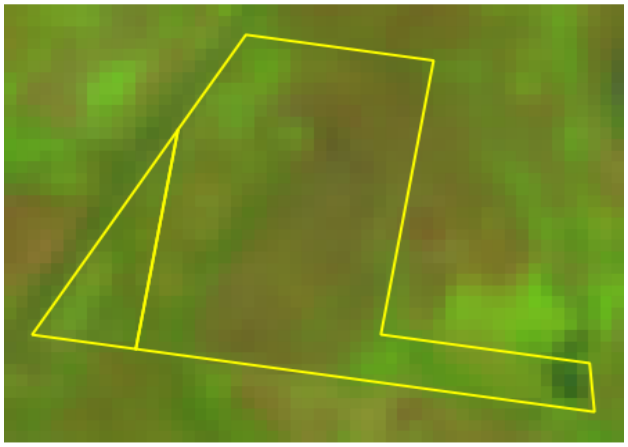


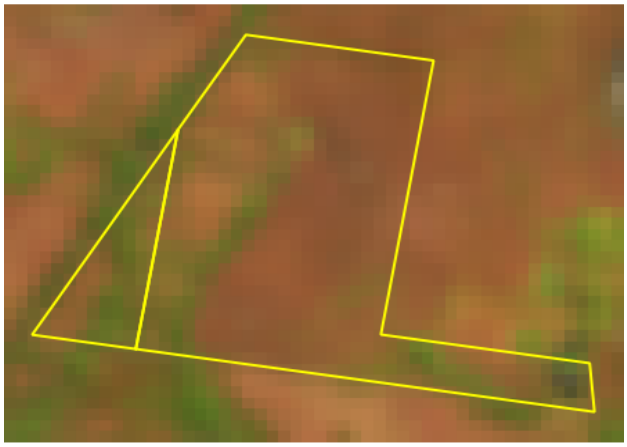
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 92A341981,3RP36466* *Label: paddock20*

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.

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3RP36466* *Label: paddock21*

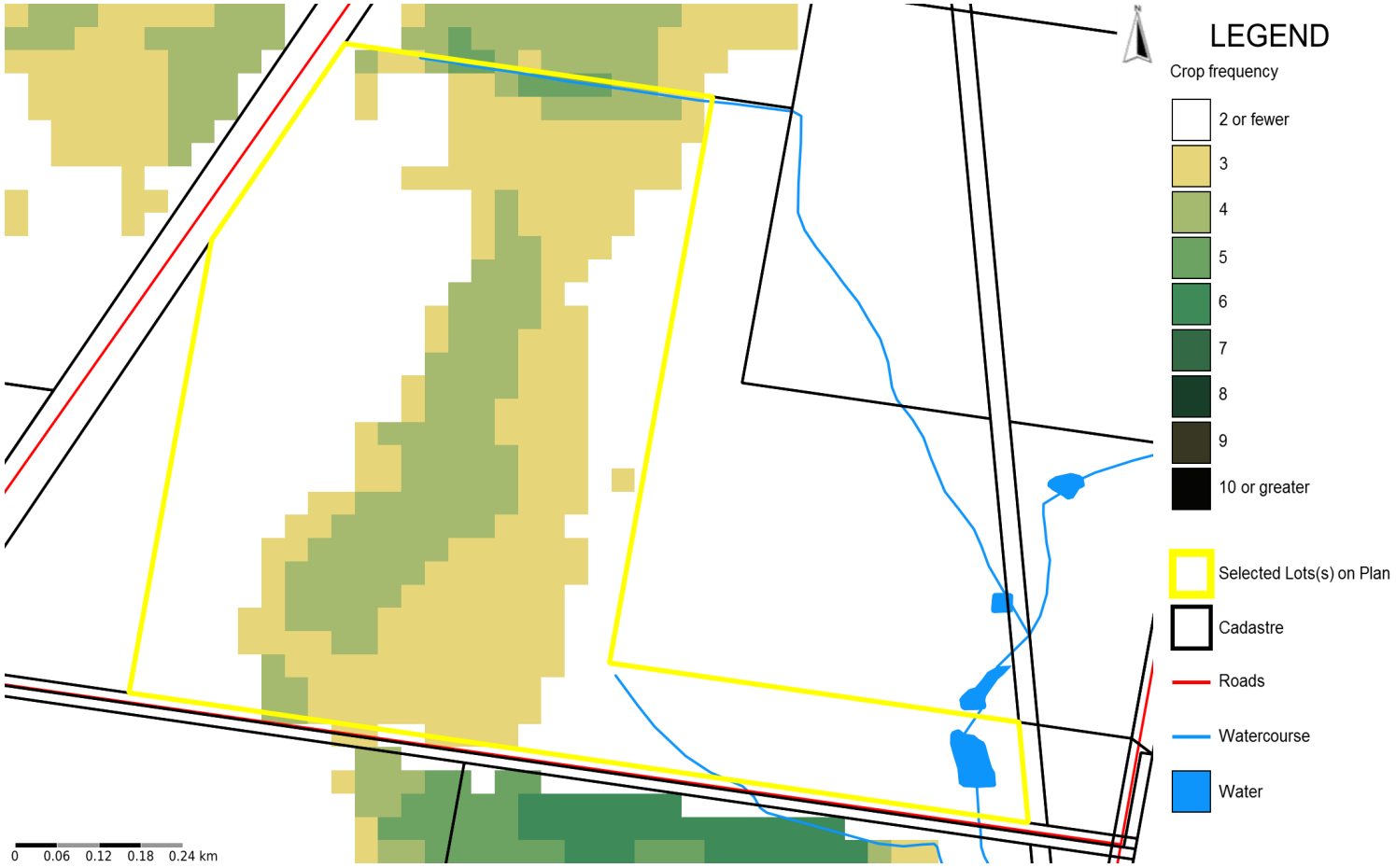
Queensland Government

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).

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: 3RP36466* *Label: paddock21*

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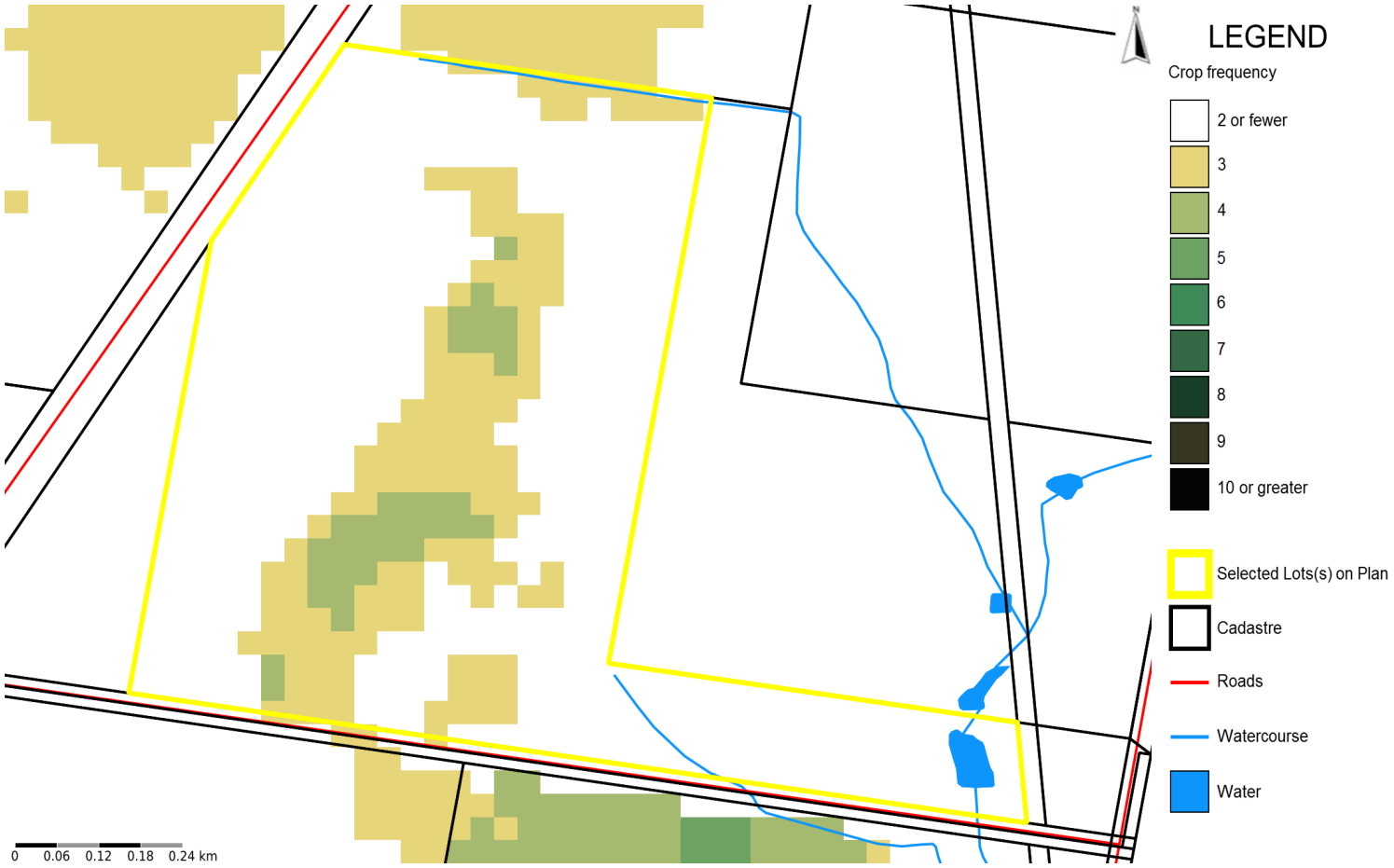
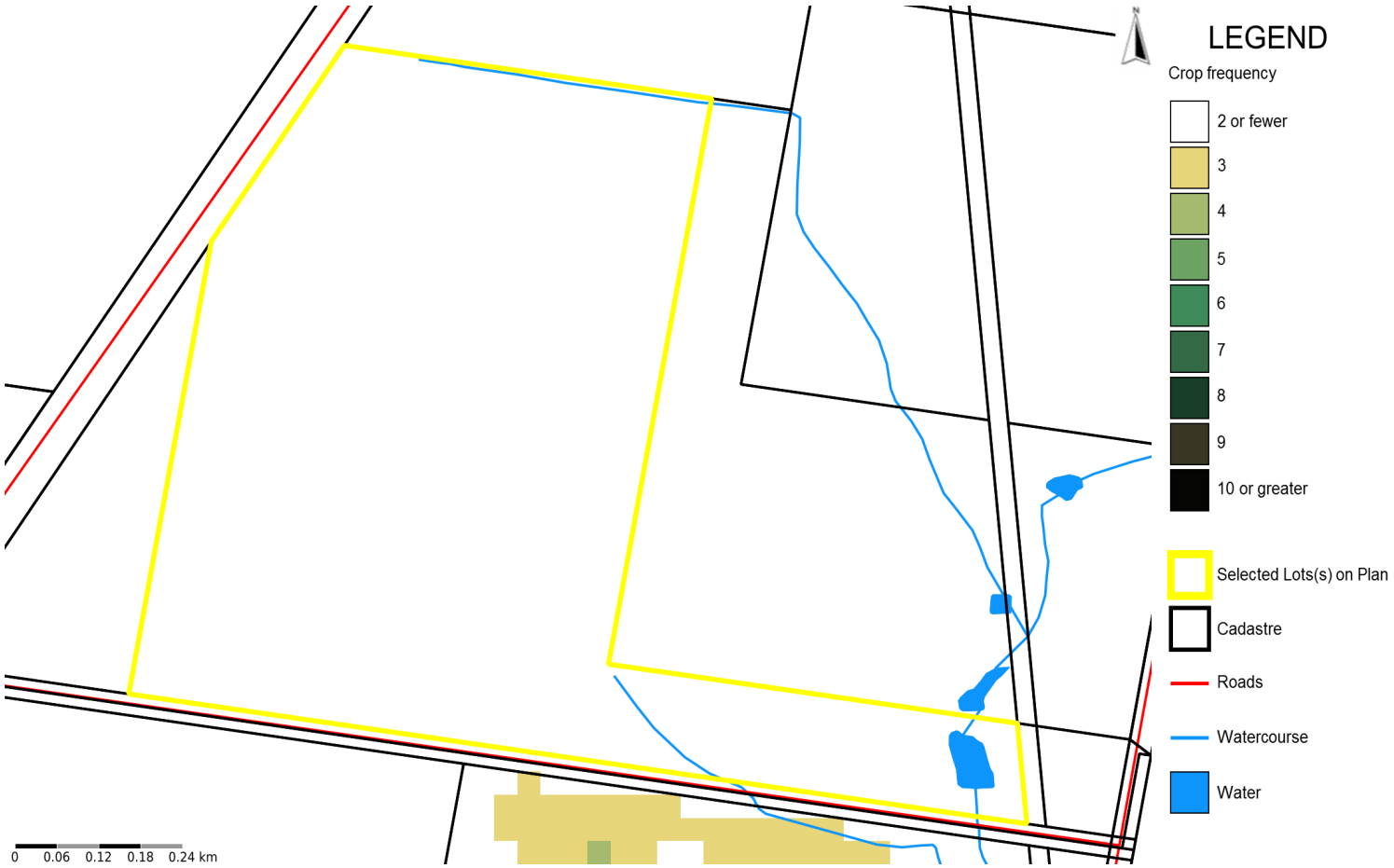
Estimated frequency map for summer (February) crops (2014 - 2023)



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

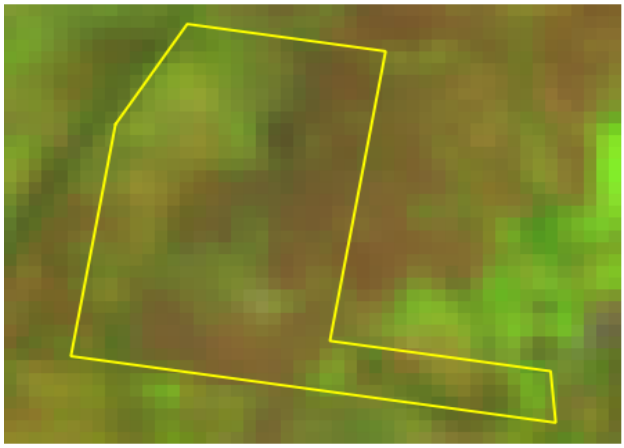
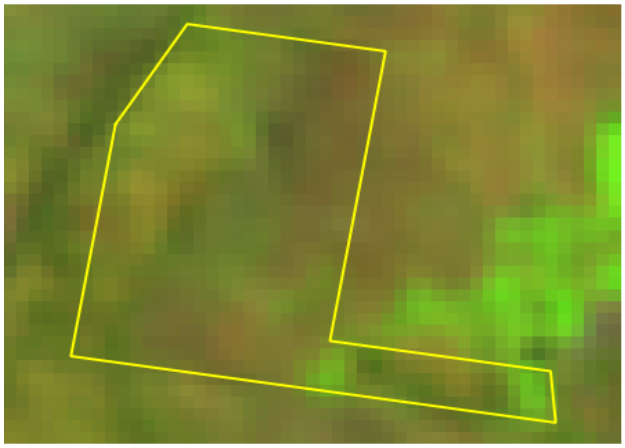


FORAGE REPORT: CROP FREQUENCY

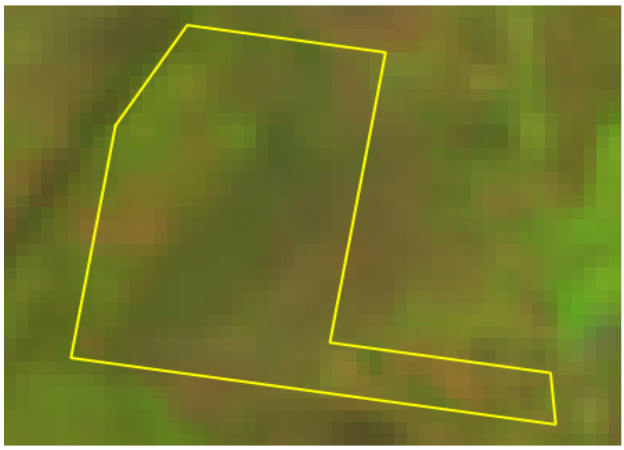
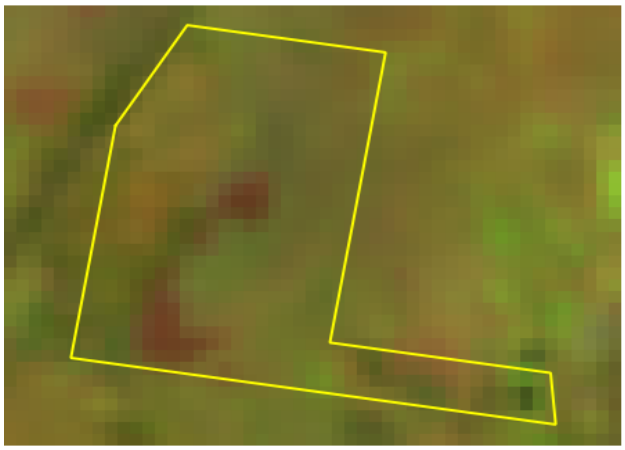
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3RP36466* *Label: paddock21*

Queensland Government

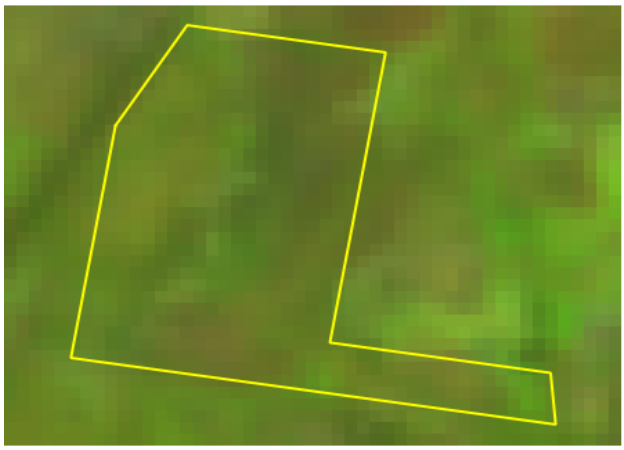
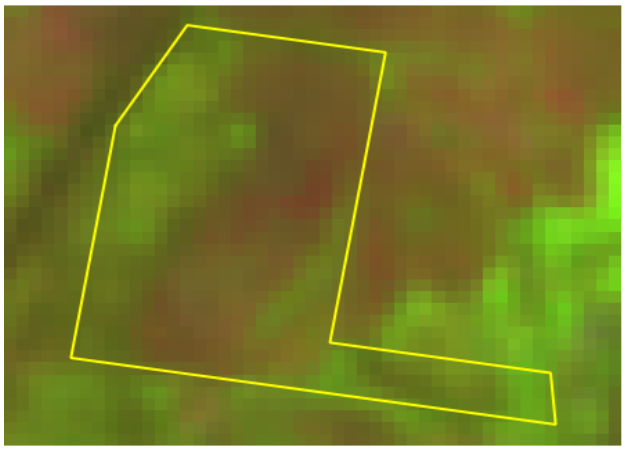
February (left) and September (right) images for 2014

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

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

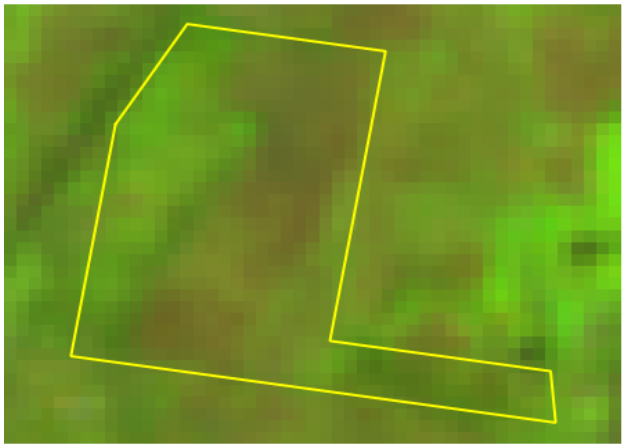
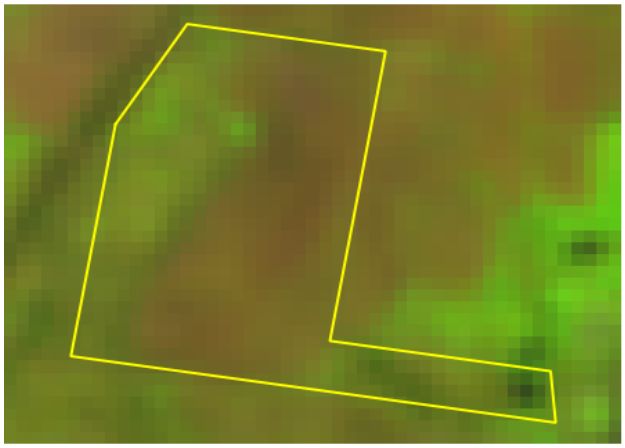



FORAGE REPORT: CROP FREQUENCY

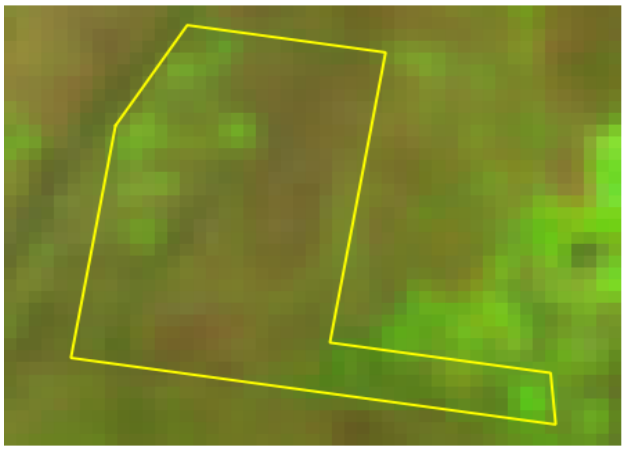
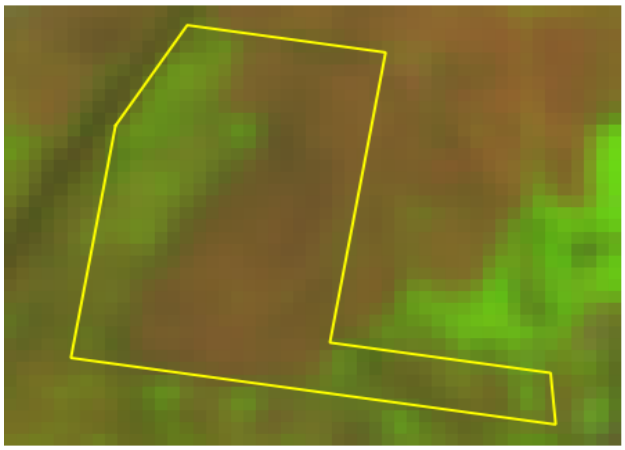
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3RP36466* *Label: paddock21*

Queensland Government

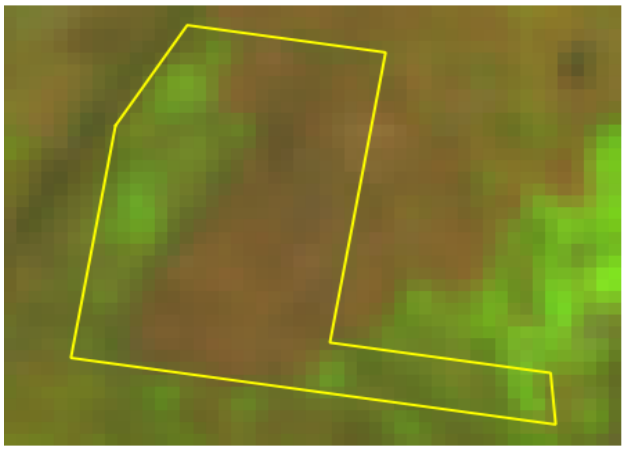
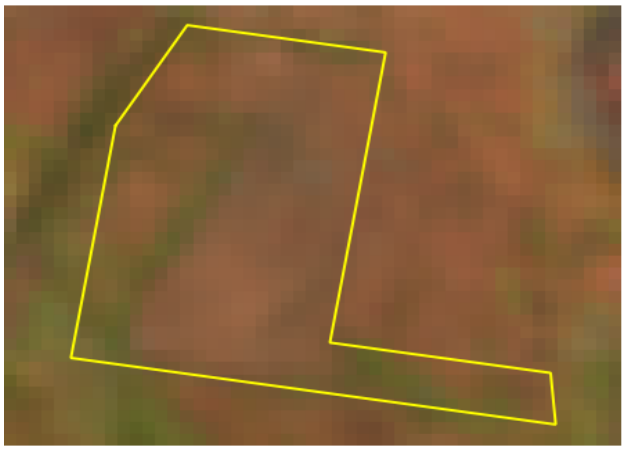
February (left) and September (right) images for 2017

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

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

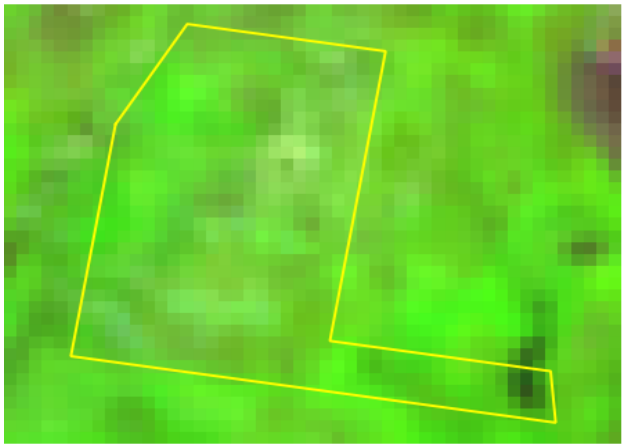
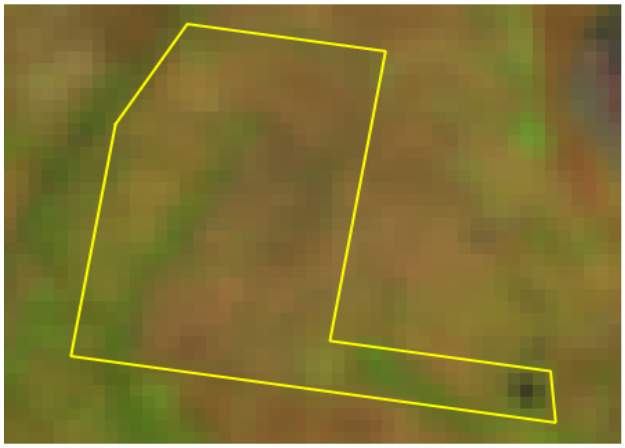



FORAGE REPORT: CROP FREQUENCY

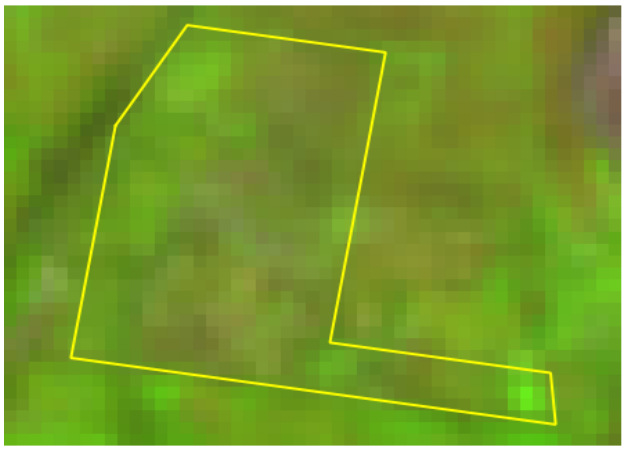
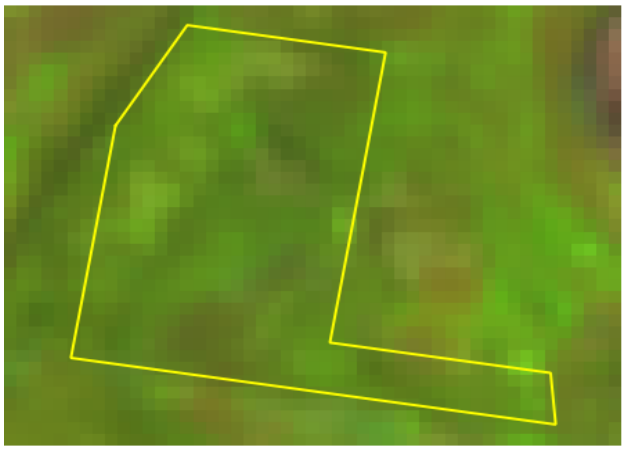
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3RP36466* *Label: paddock21*

Queensland Government

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

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

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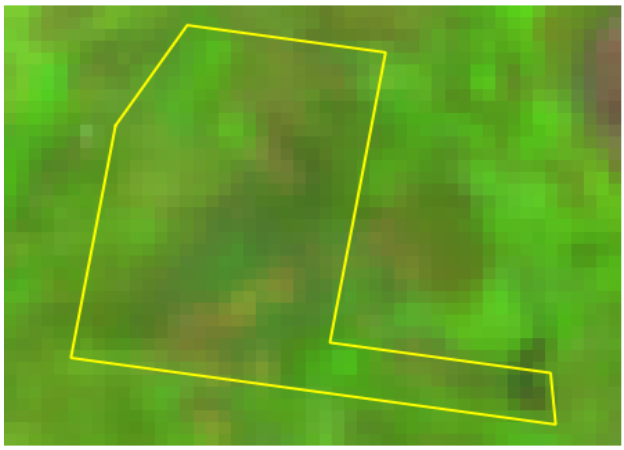
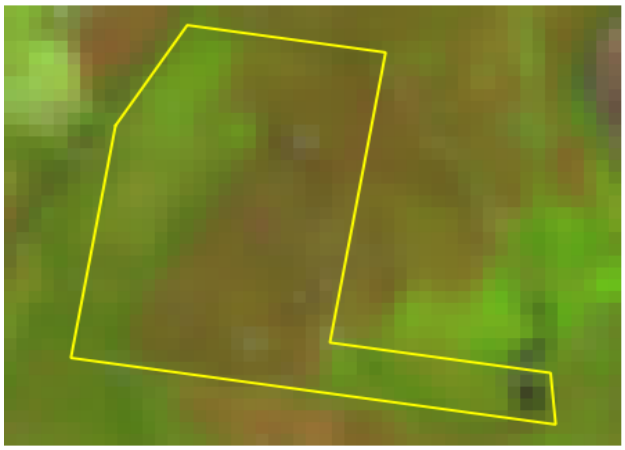

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Queensland Government

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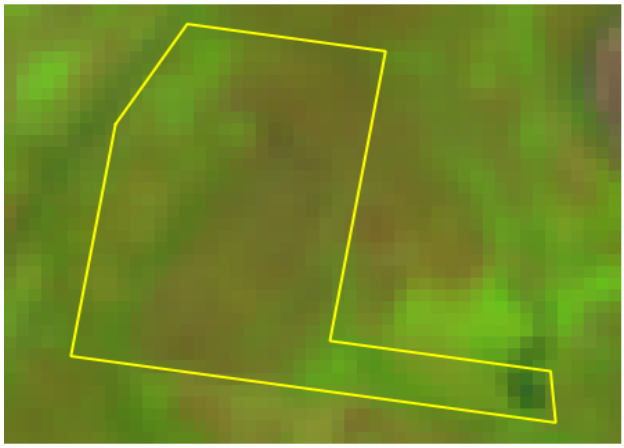

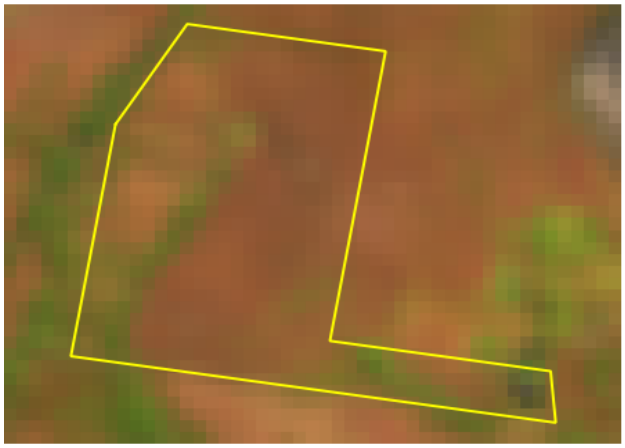

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FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3435AG2605,3293A341624* *Label: paddock22*

Queensland Government

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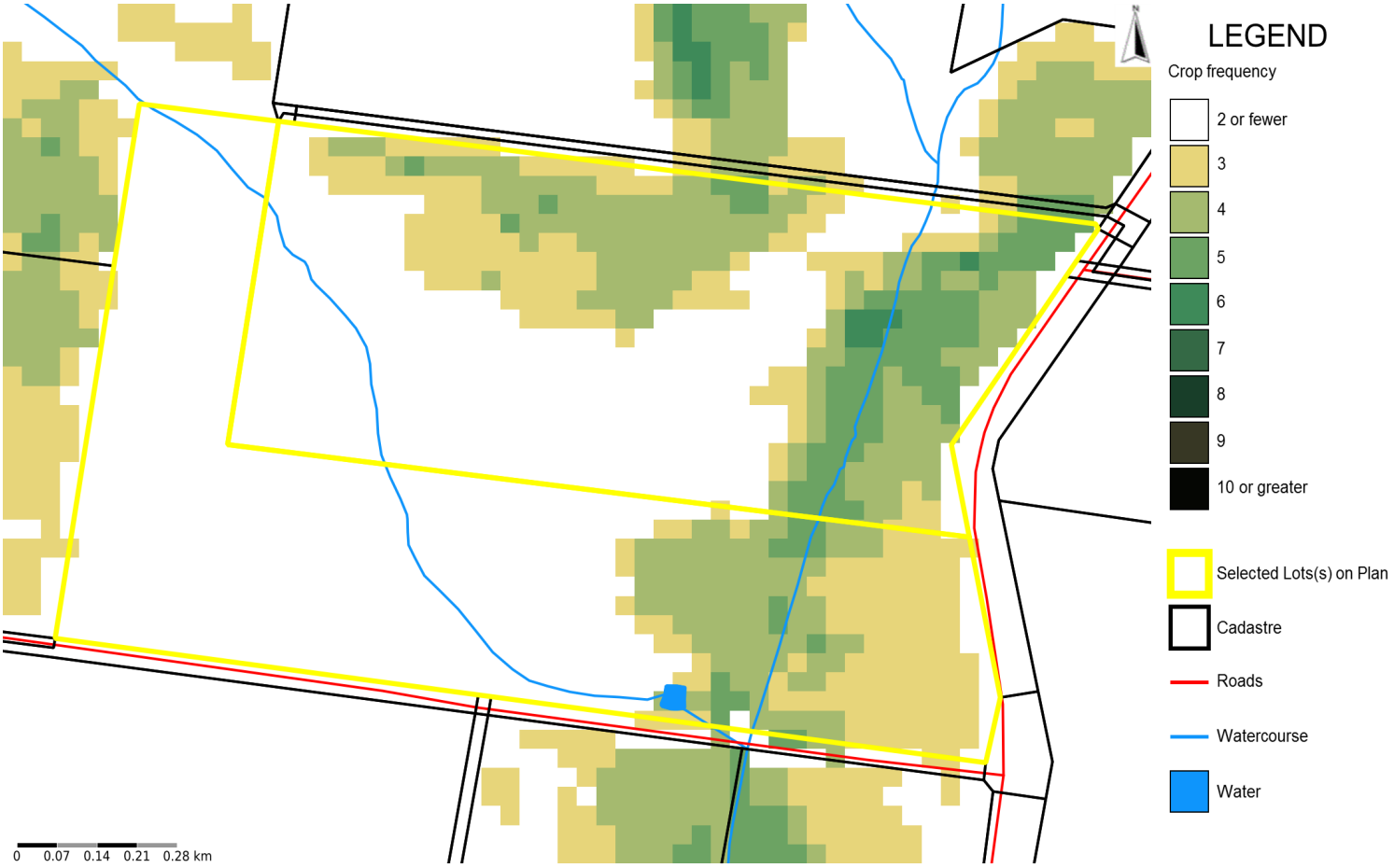
Estimated total crop frequency map (2014 - 2023)



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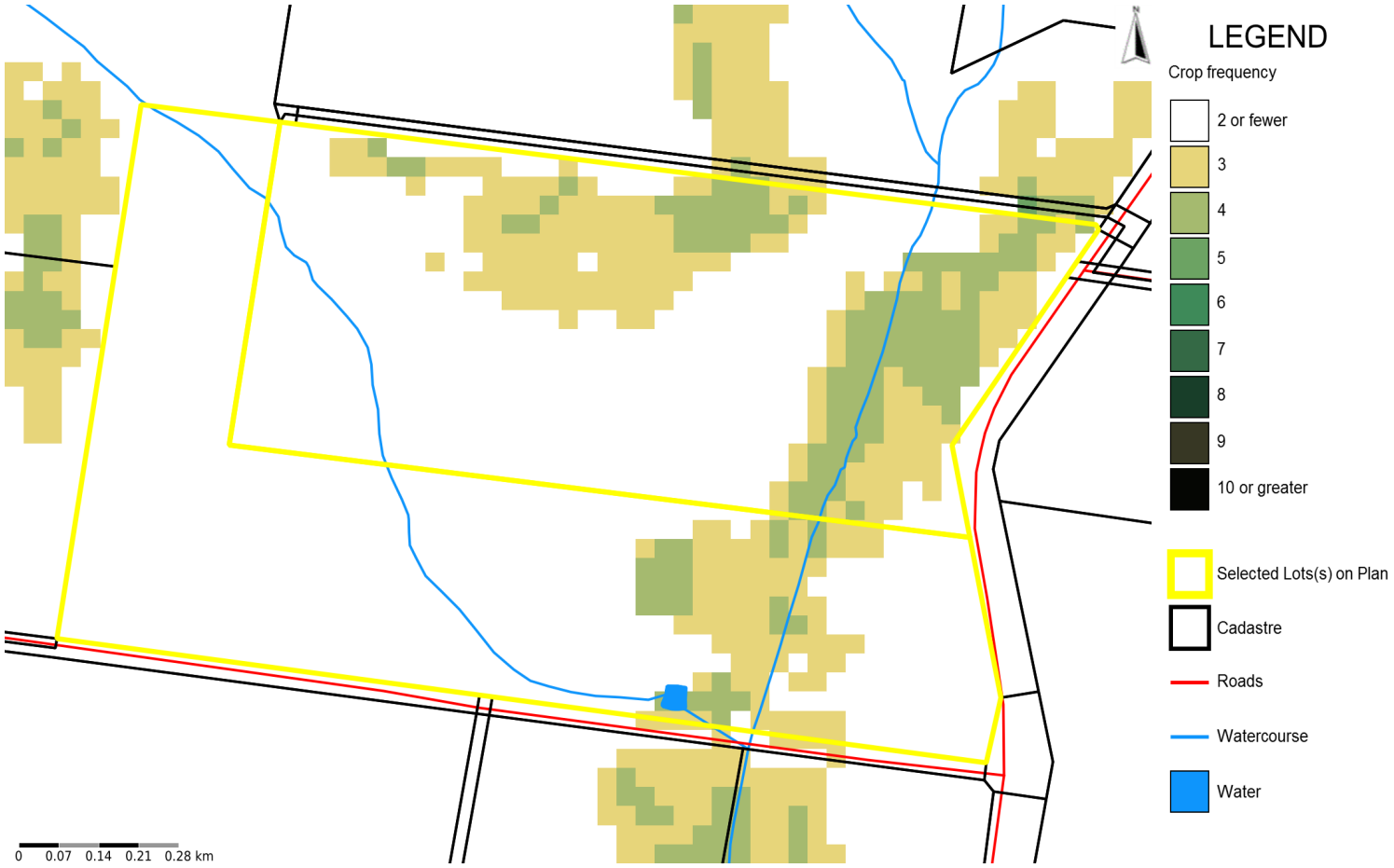
FORAGE REPORT: CROP FREQUENCY

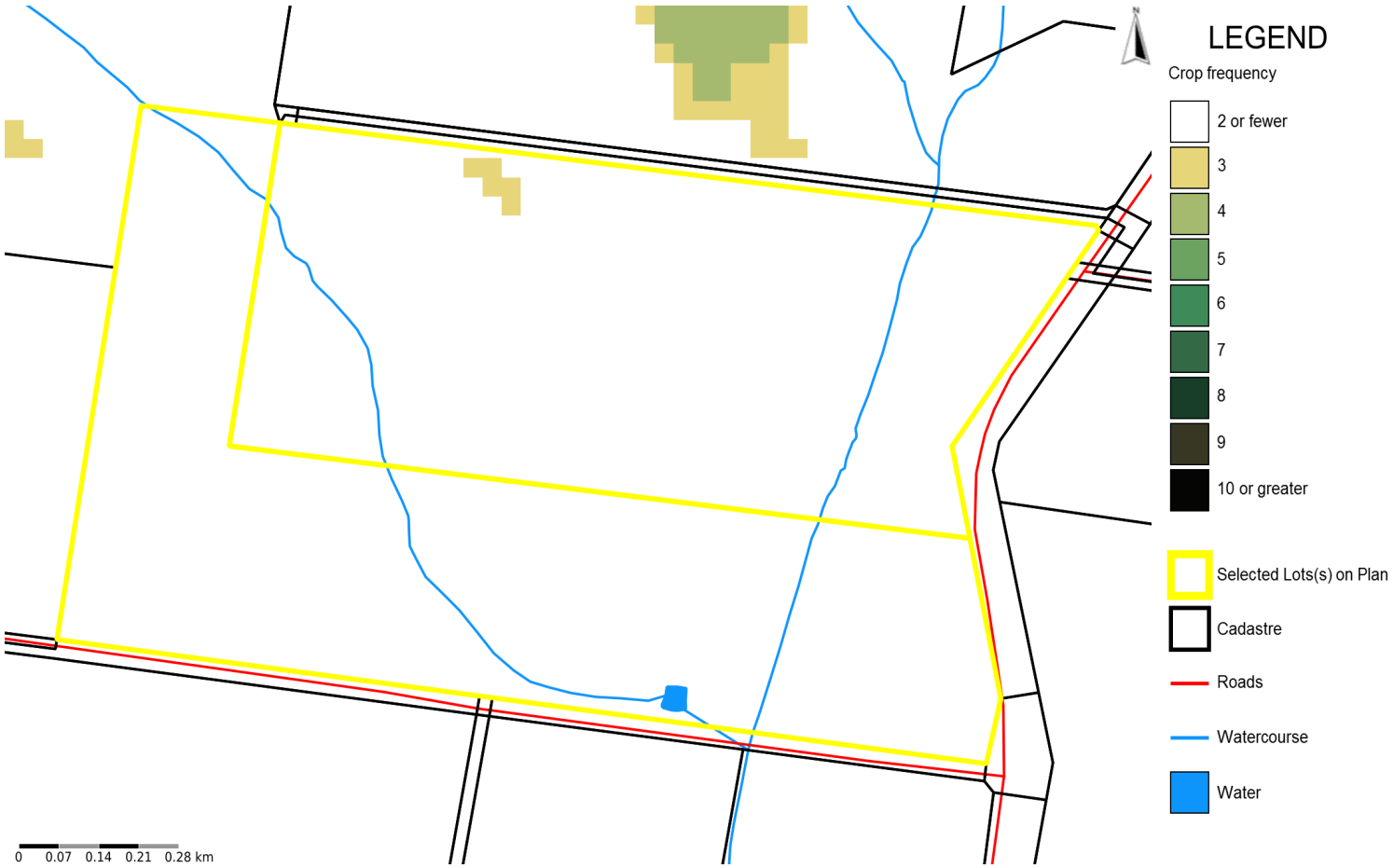
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3435AG2605,3293A341624* *Label: paddock22*

Queensland Government

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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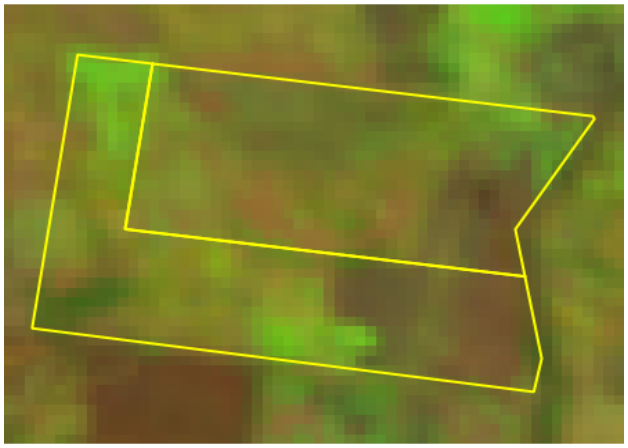
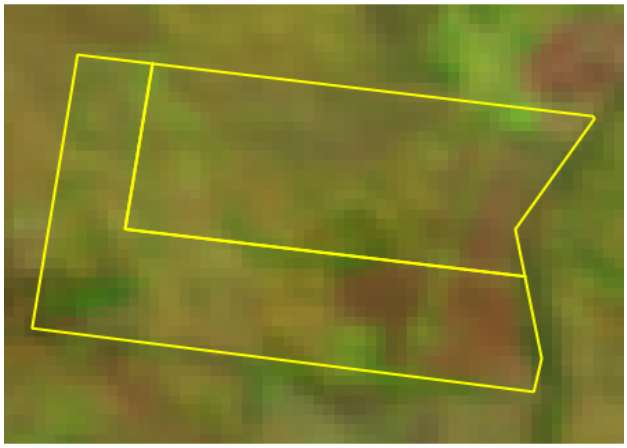
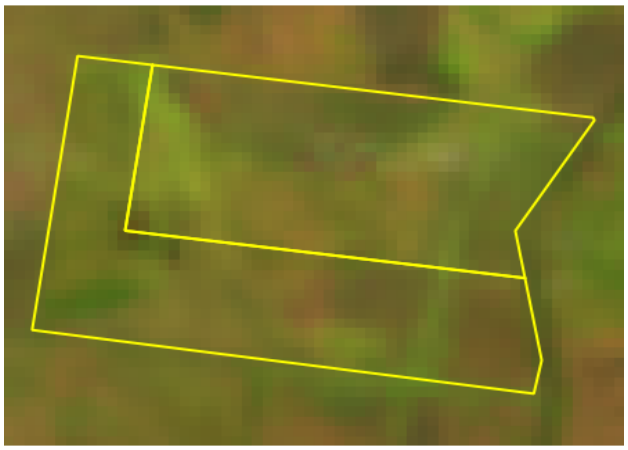
Queensland Government

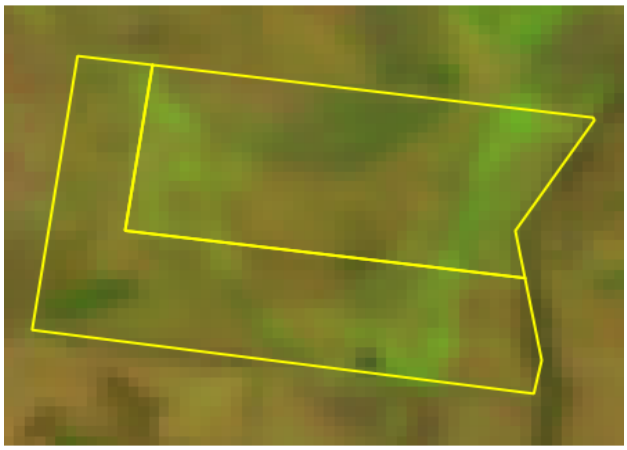
February (left) and September (right) images for 2014



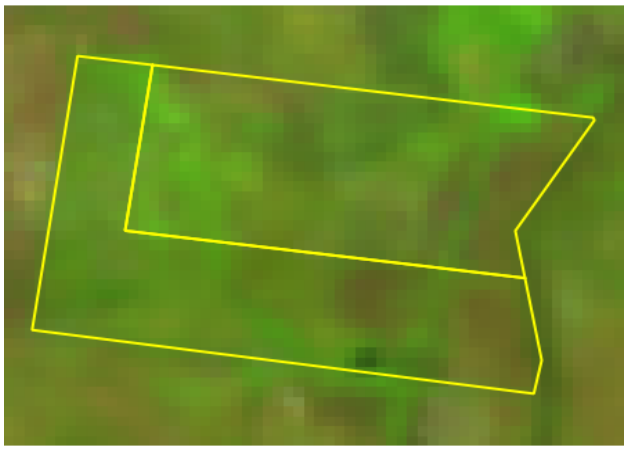


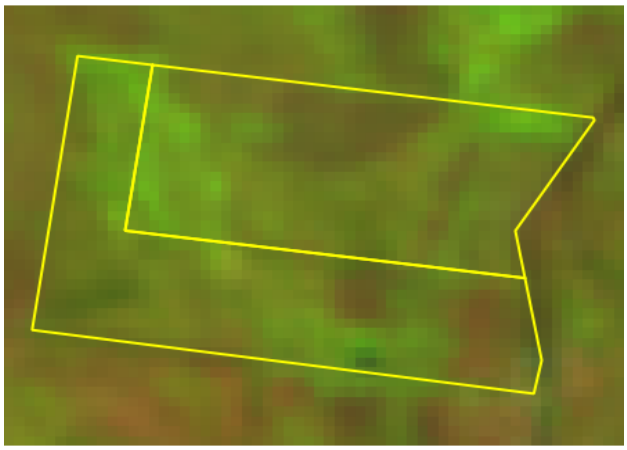
February (left) and September (right) images for 2015





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





FORAGE REPORT: CROP FREQUENCY

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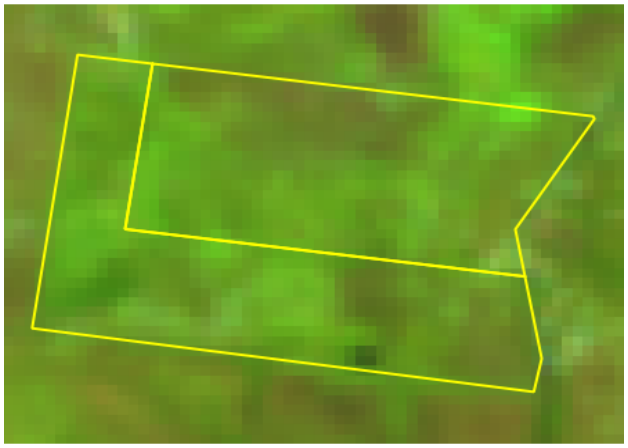
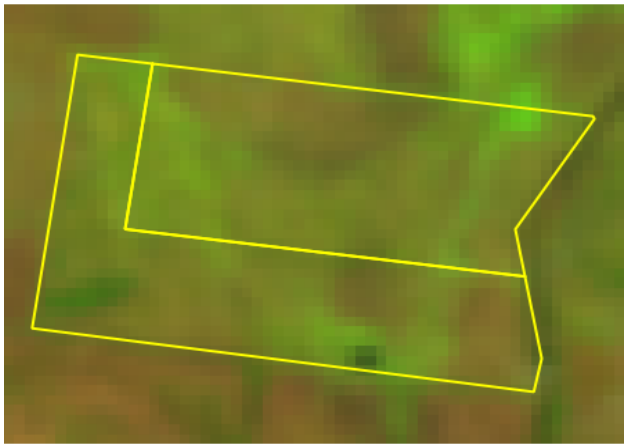
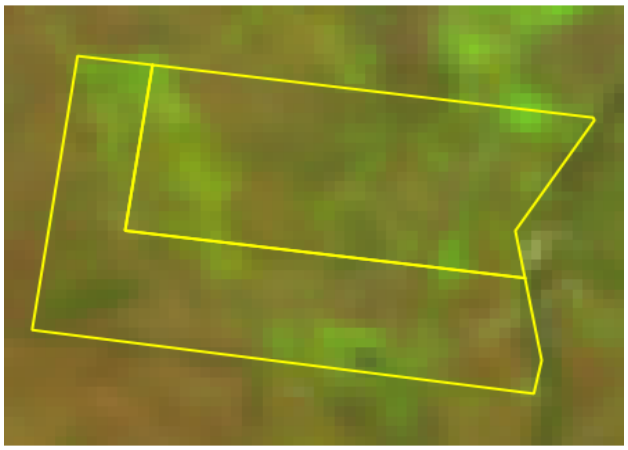
Queensland Government

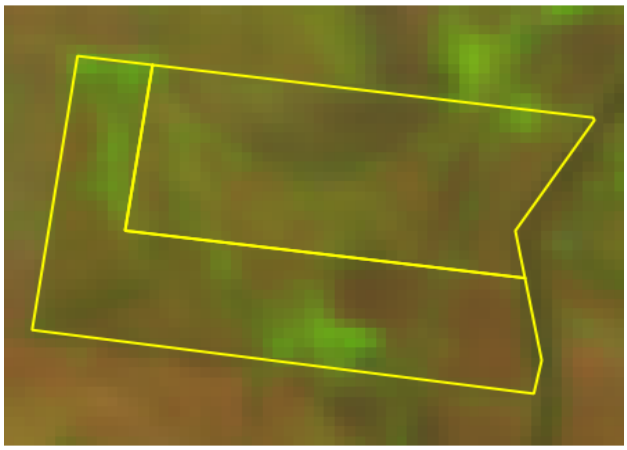
February (left) and September (right) images for 2017



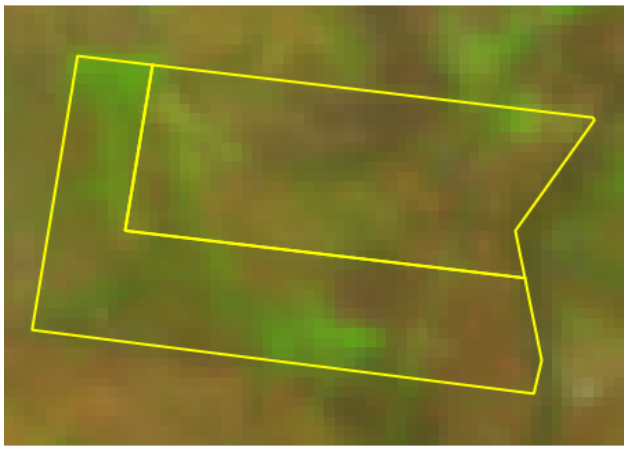


February (left) and September (right) images for 2018





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



FORAGE REPORT: CROP FREQUENCY

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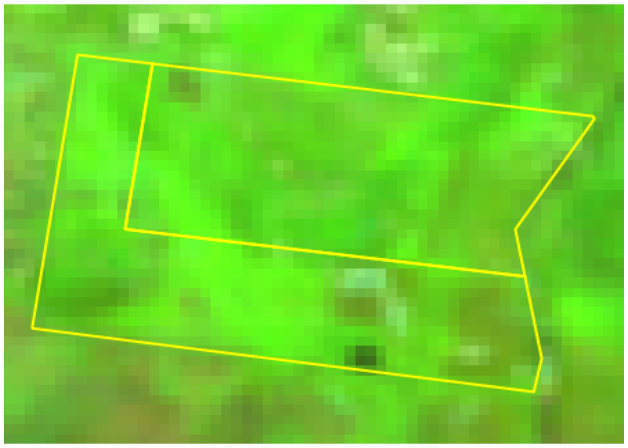
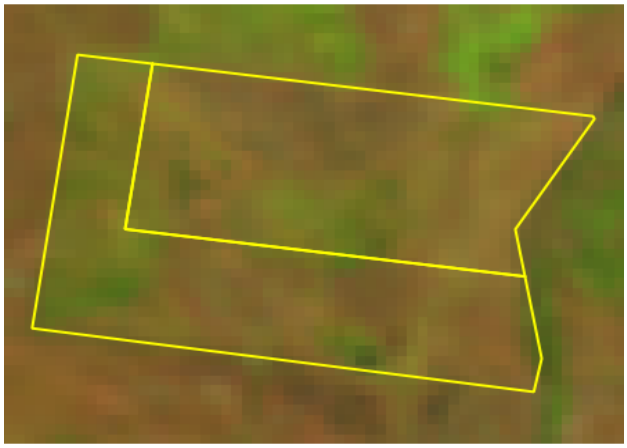
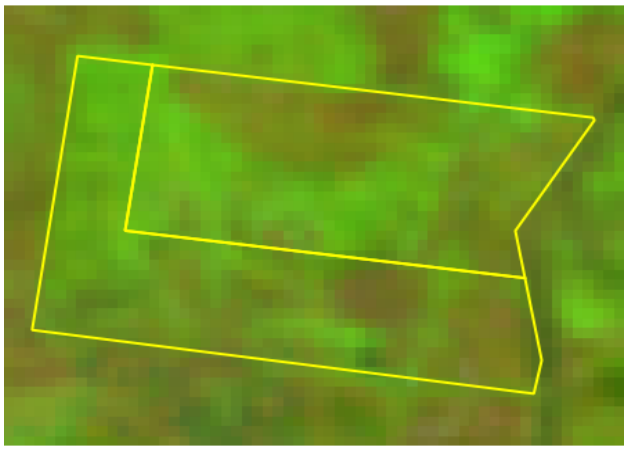
Queensland Government

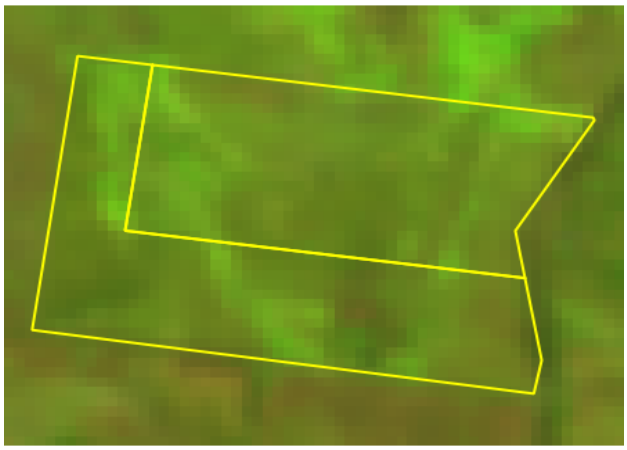
February (left) and September (right) images for 2020



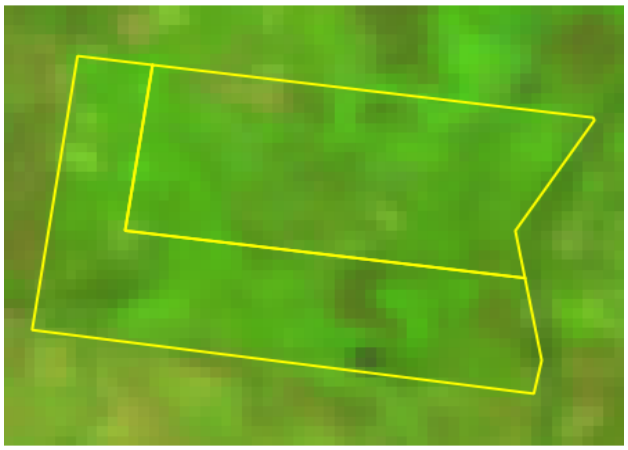


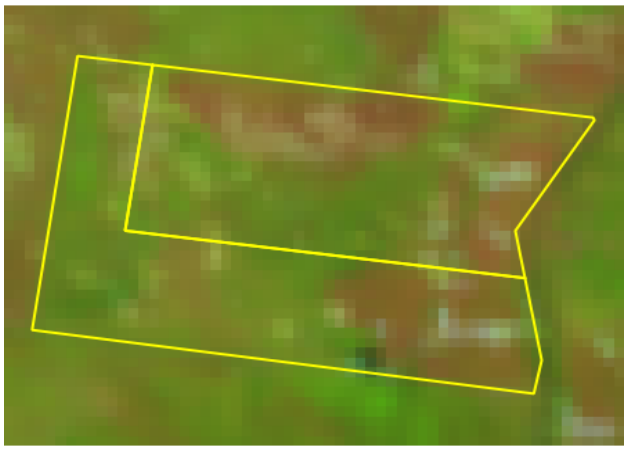
February (left) and September (right) images for 2021





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



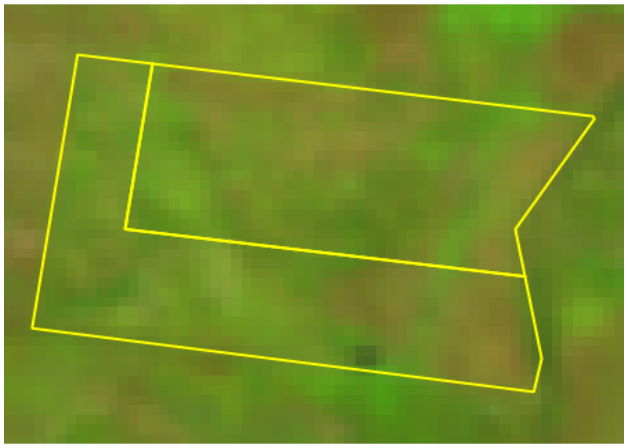


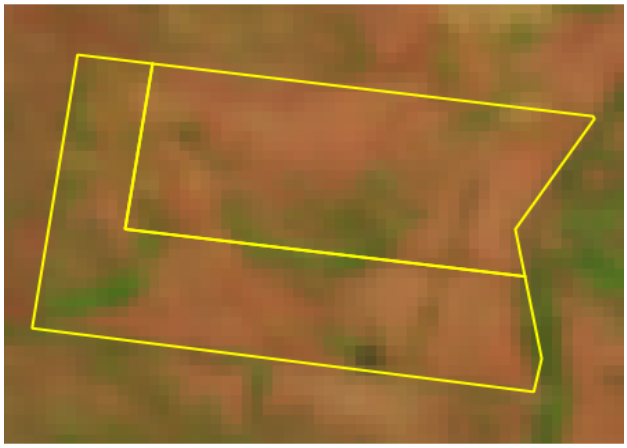
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3435AG2605,3293A341624* *Label: paddock22*

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.

Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3875SP150555,3679A341857* *Label: paddock23*

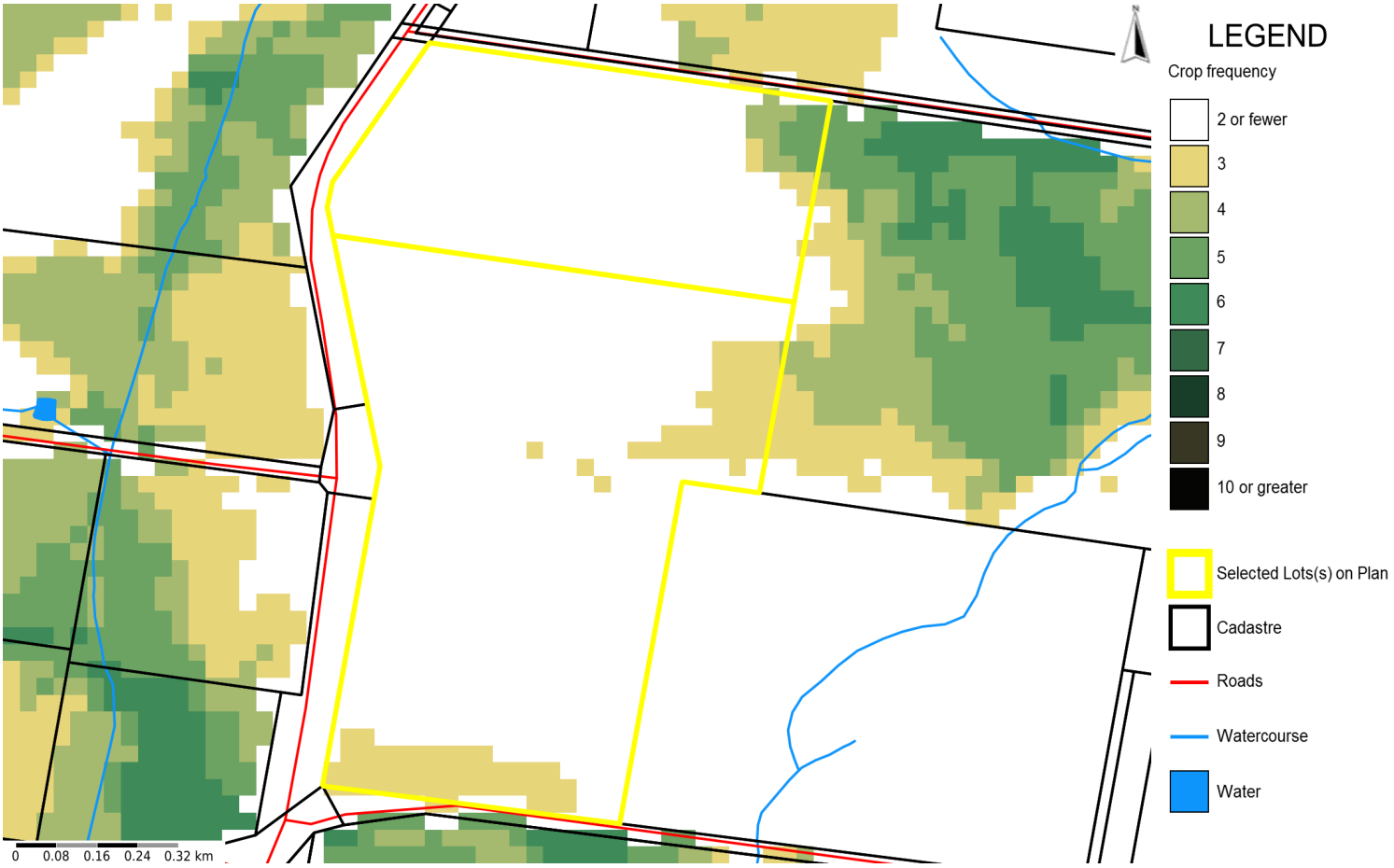
Queensland Government

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).

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

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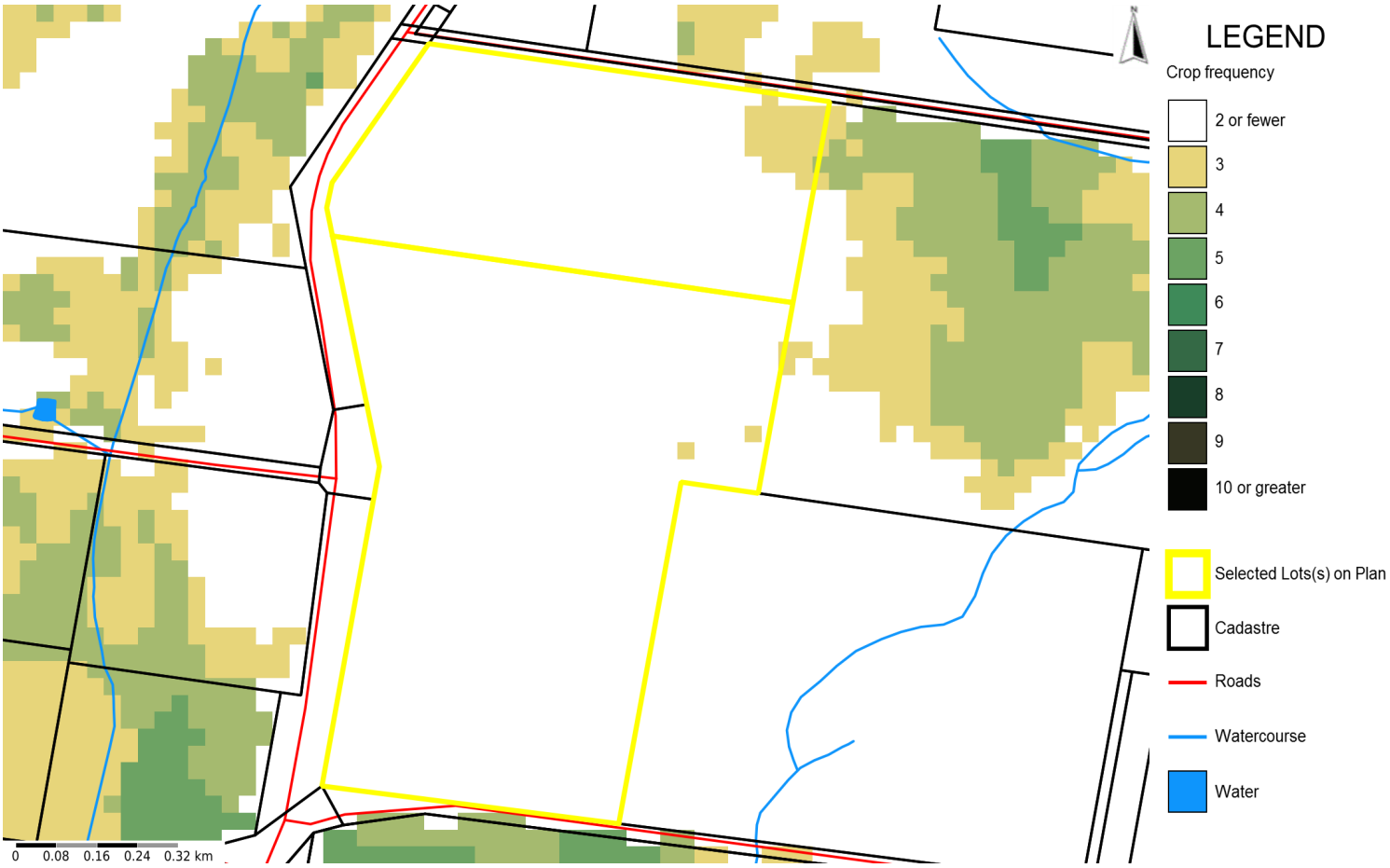
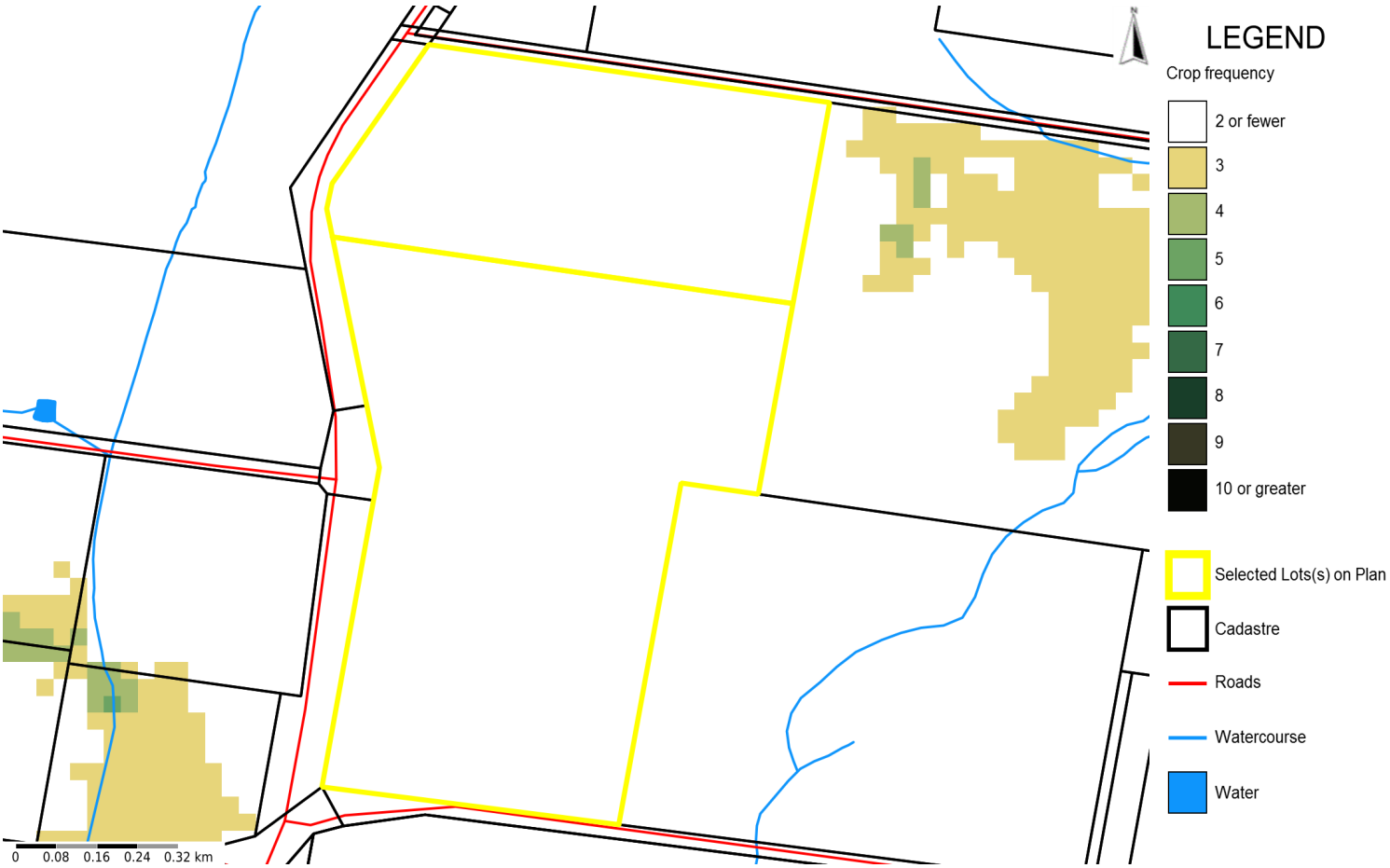
Estimated frequency map for summer (February) crops (2014 - 2023)



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: 3875SP150555,3679A341857* *Label: paddock23*

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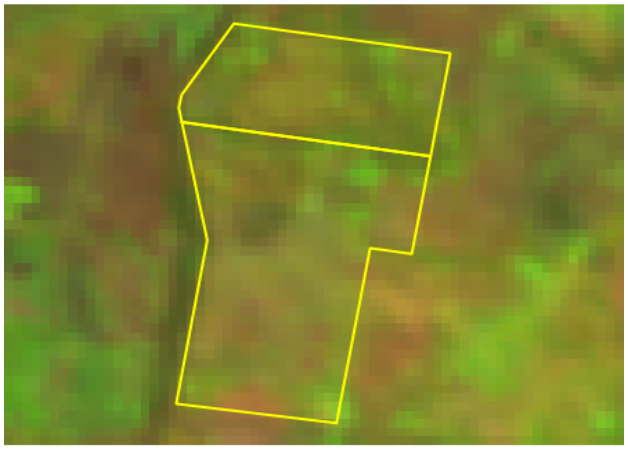
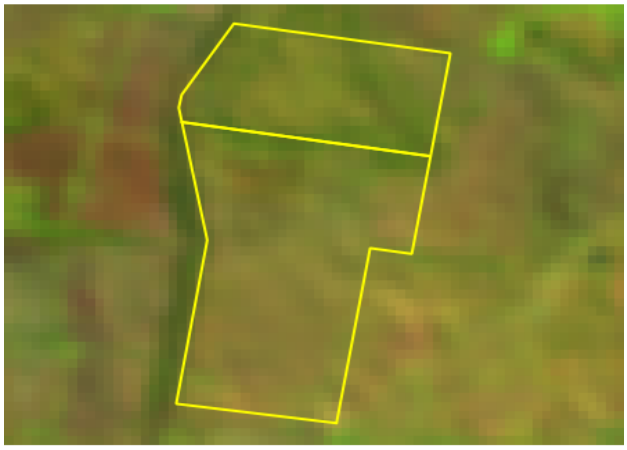
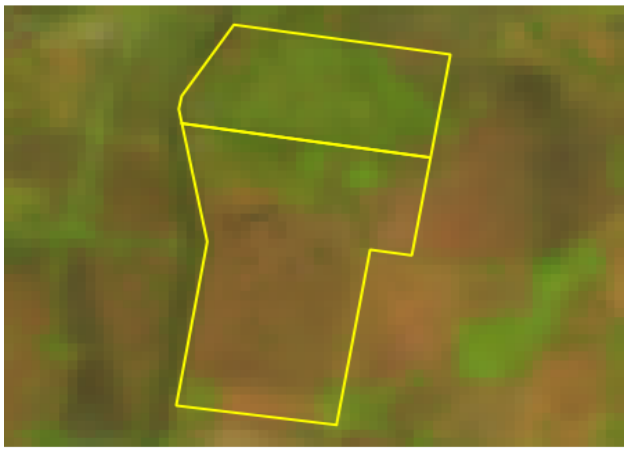
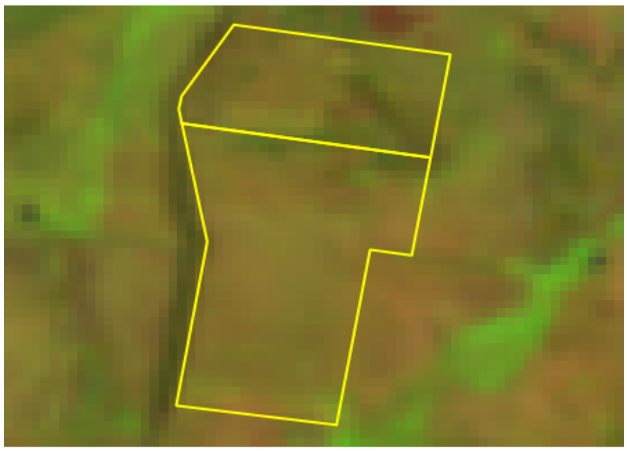
February (left) and September (right) images for 2014



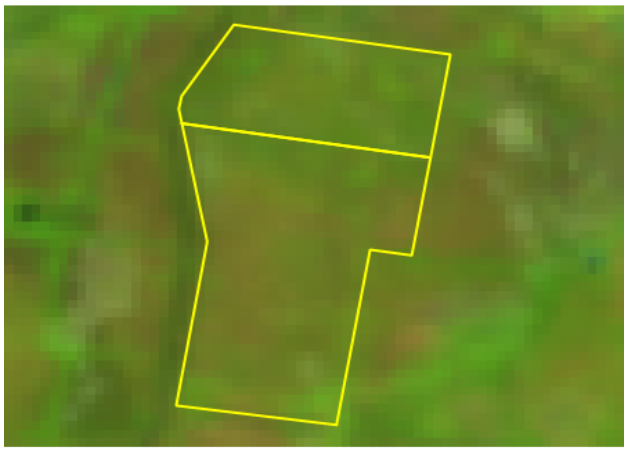


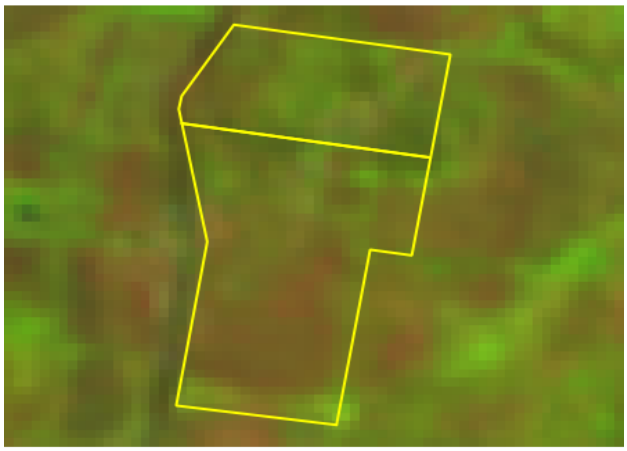
February (left) and September (right) images for 2015





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



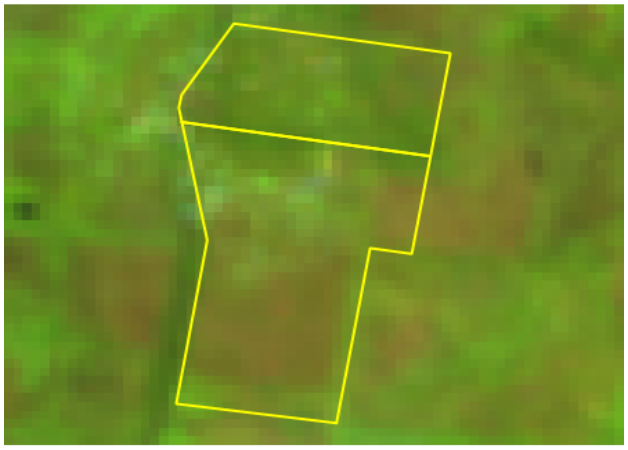


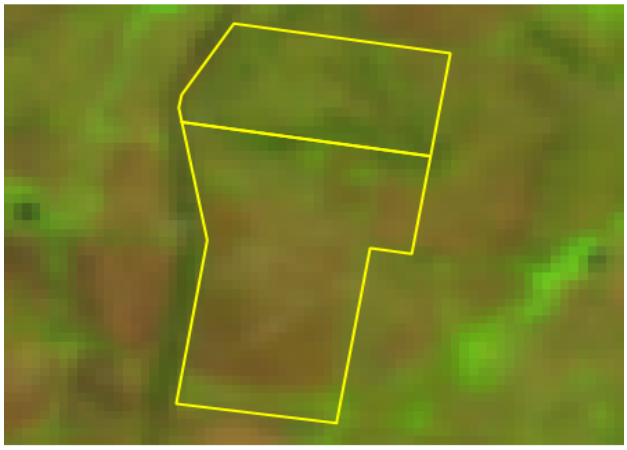
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3875SP150555,3679A341857* *Label: paddock23*

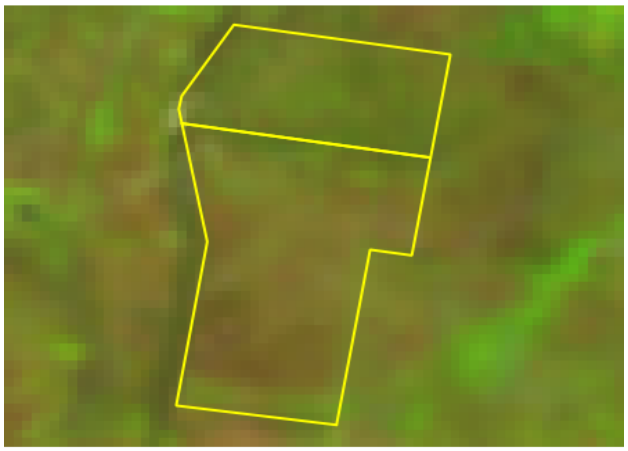
Queensland Government

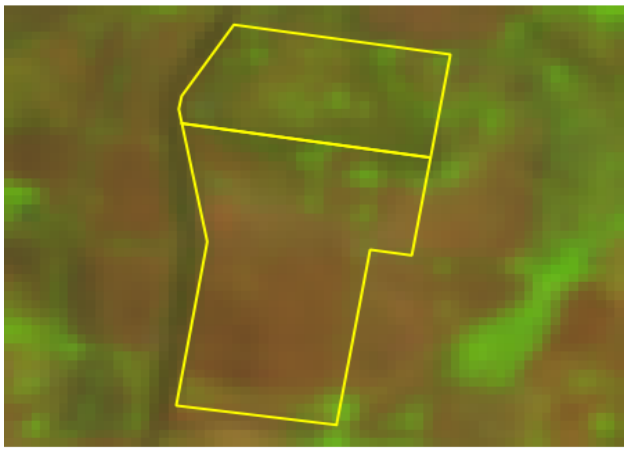
February (left) and September (right) images for 2017



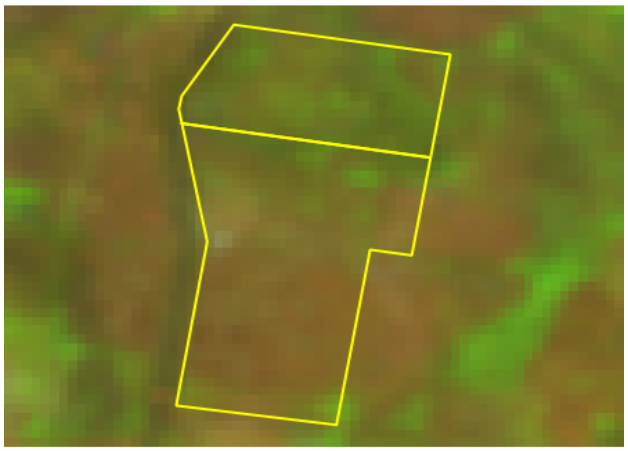


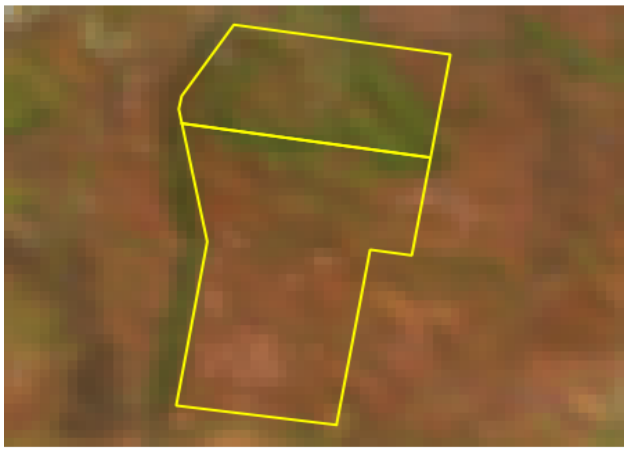
February (left) and September (right) images for 2018





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





FORAGE REPORT: CROP FREQUENCY

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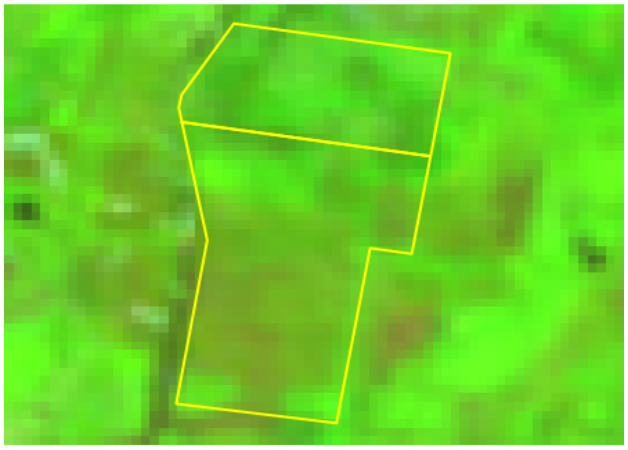
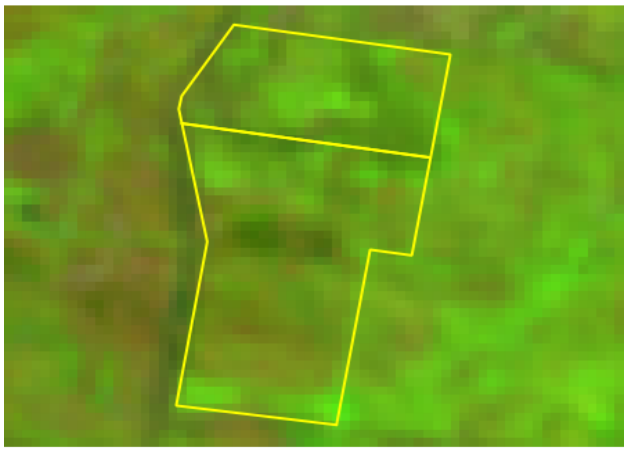
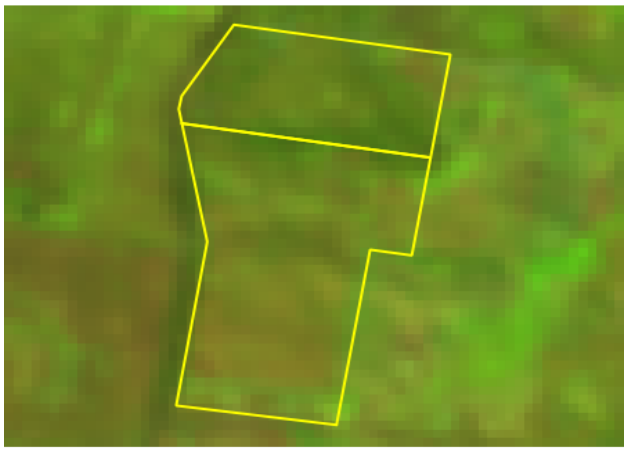
Queensland Government

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



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





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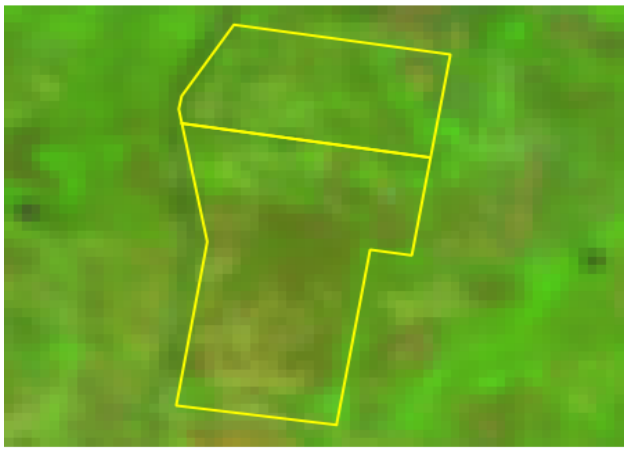

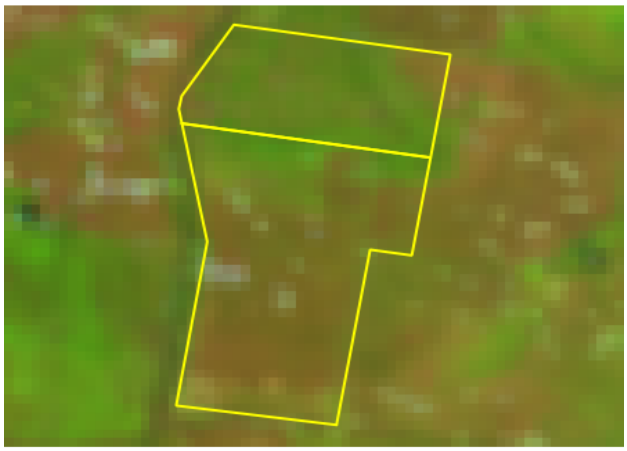

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Queensland Government

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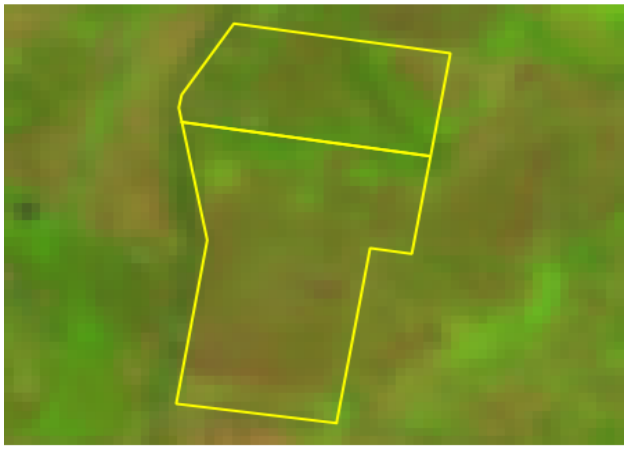

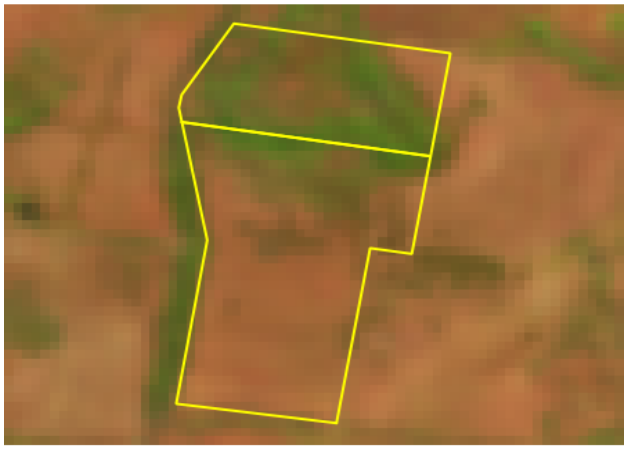

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 4089A342138,3684A341858* *Label: paddock24*

Queensland Government

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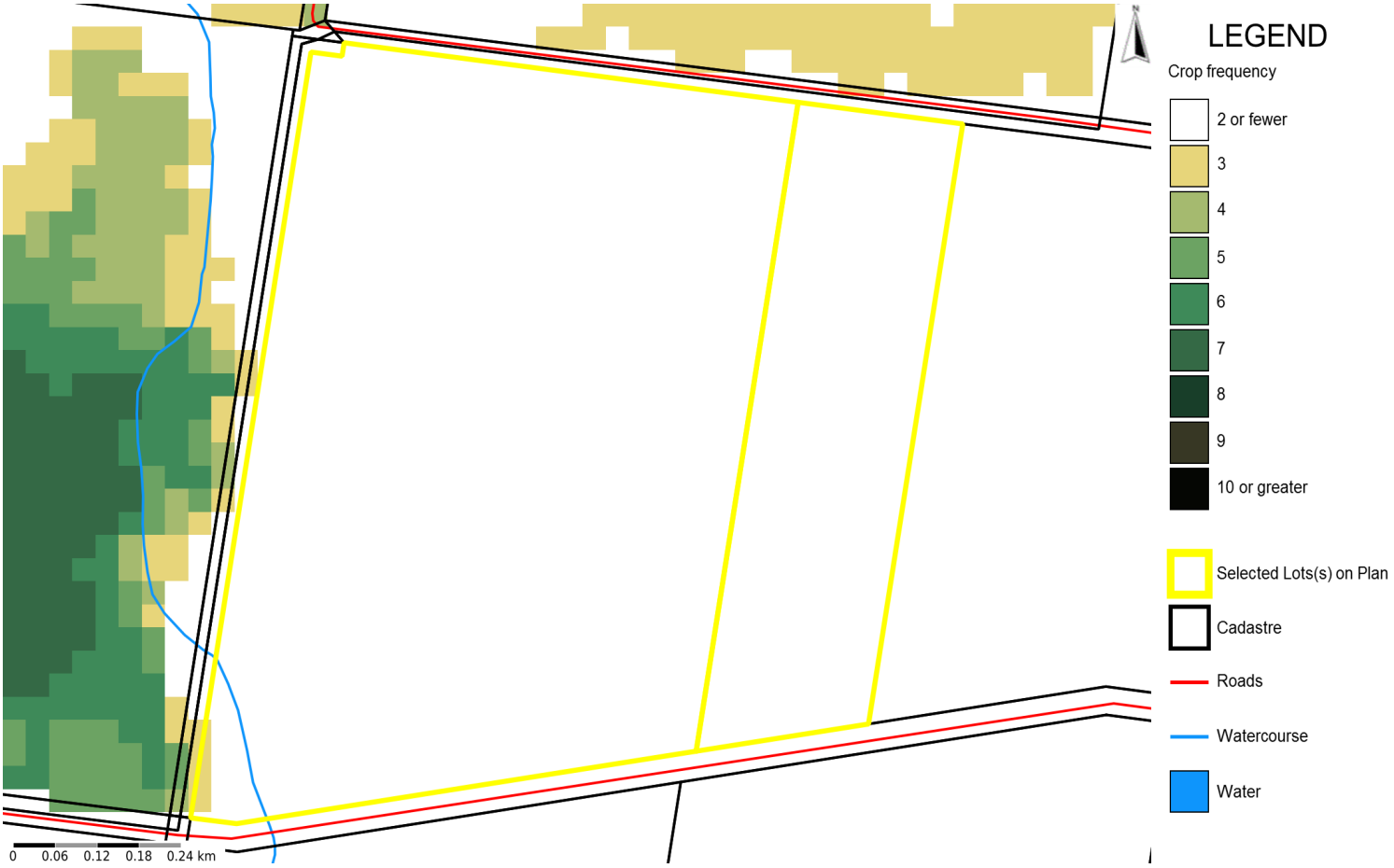
Location map

Estimated total crop frequency map (2014 - 2023)



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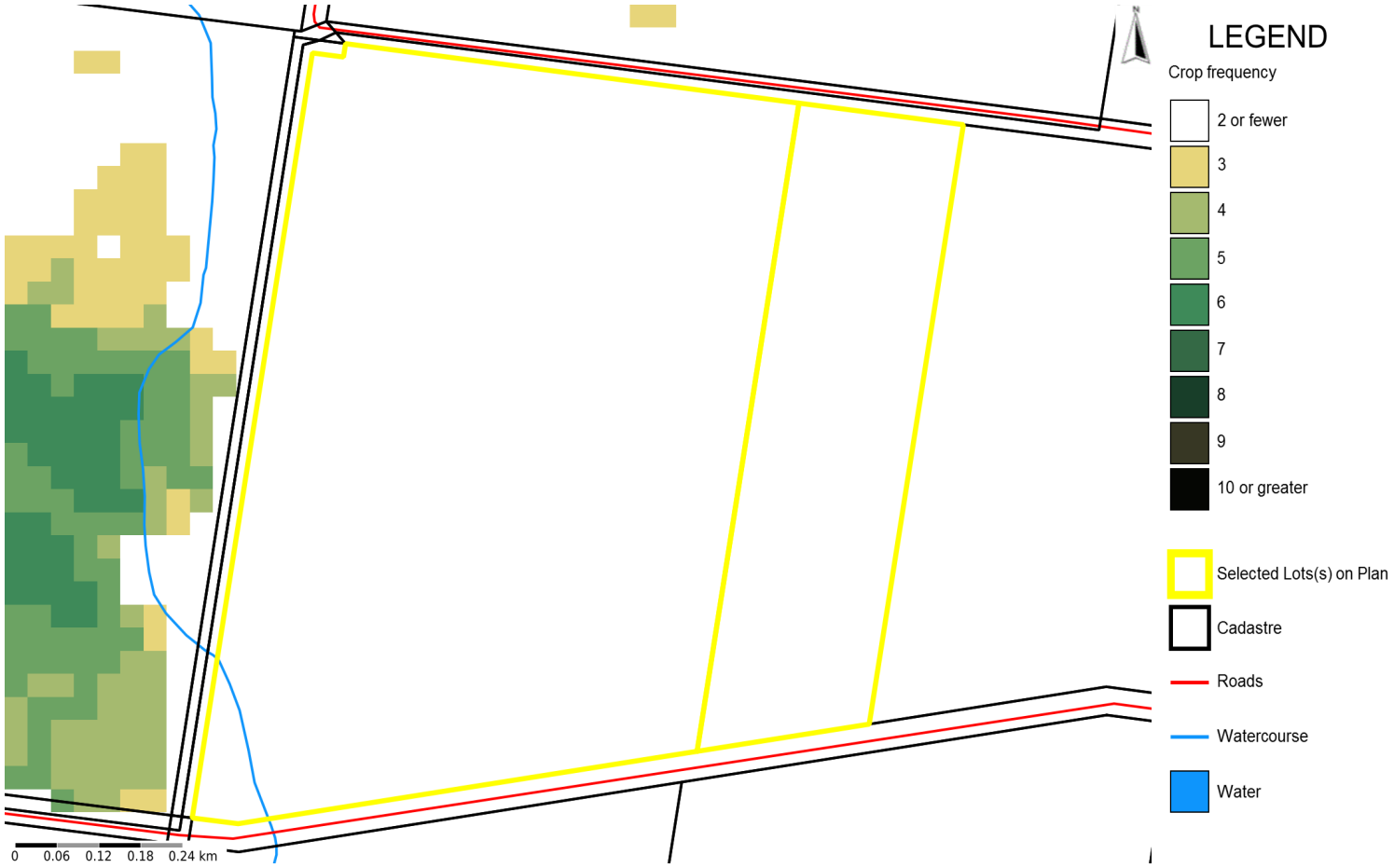
FORAGE REPORT: CROP FREQUENCY

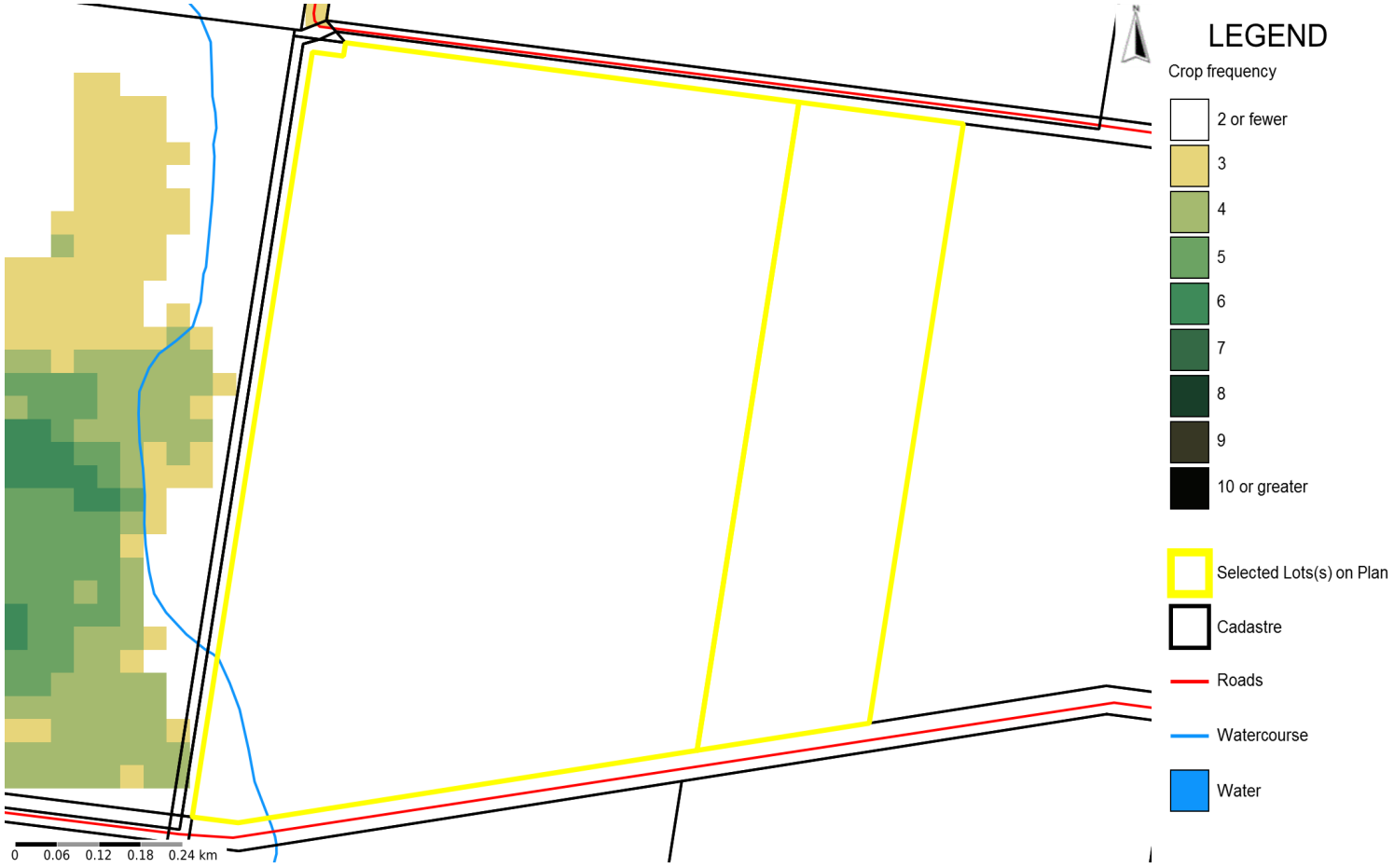
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 4089A342138,3684A341858* *Label: paddock24*

Queensland Government

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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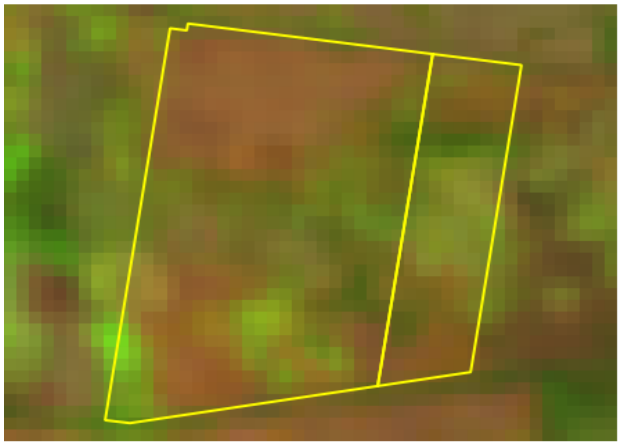
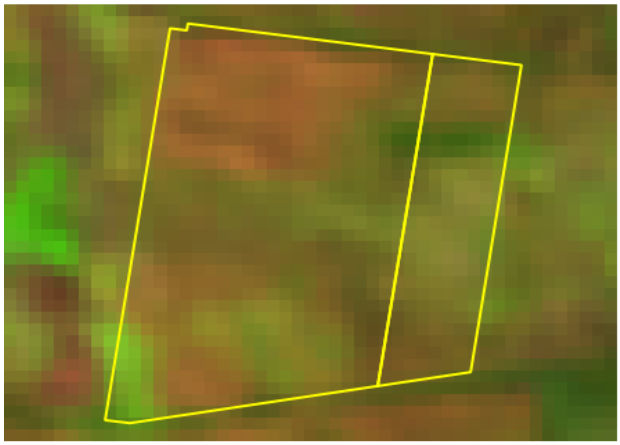
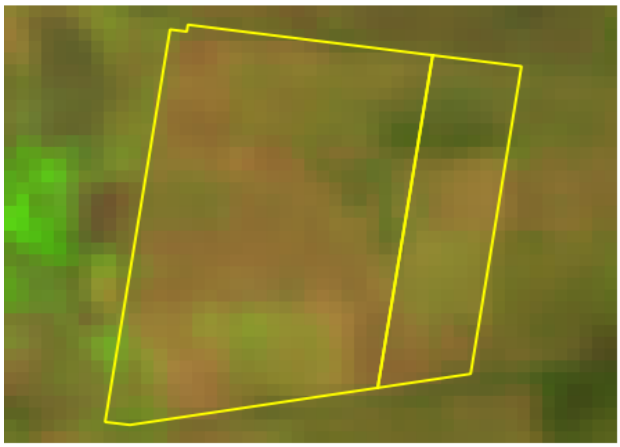
Queensland Government

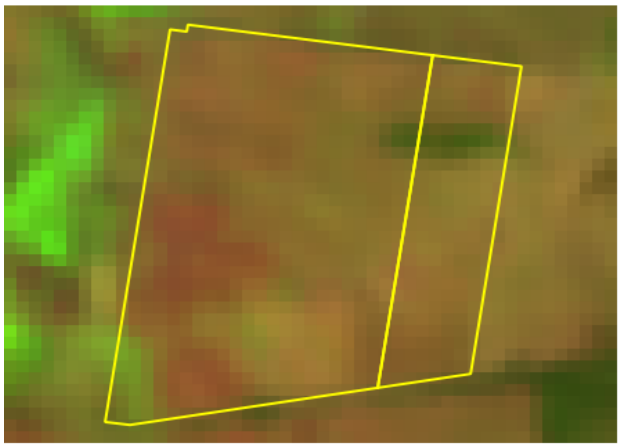
February (left) and September (right) images for 2014



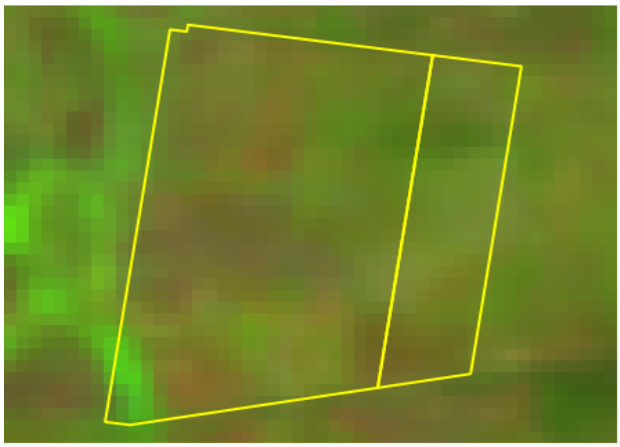


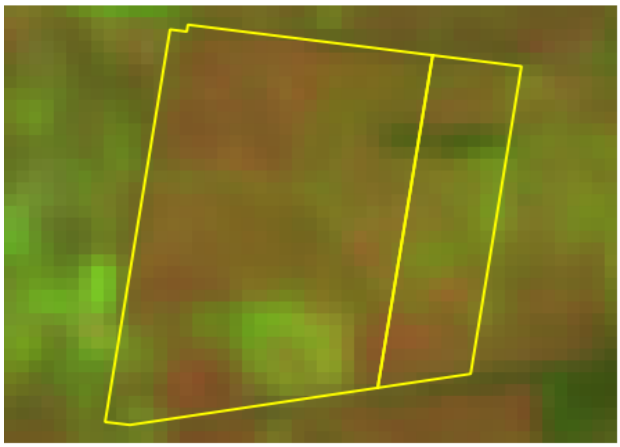
February (left) and September (right) images for 2015





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





FORAGE REPORT: CROP FREQUENCY

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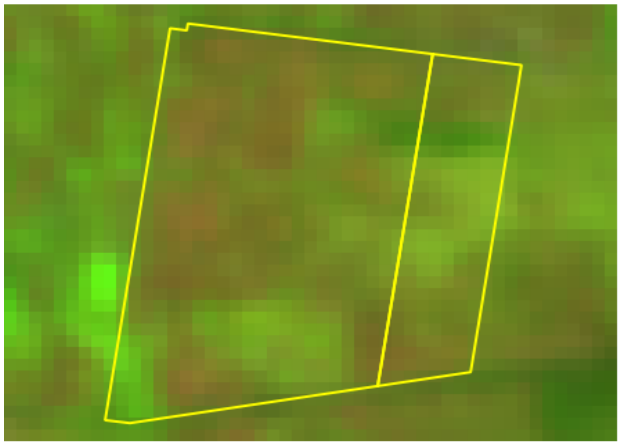
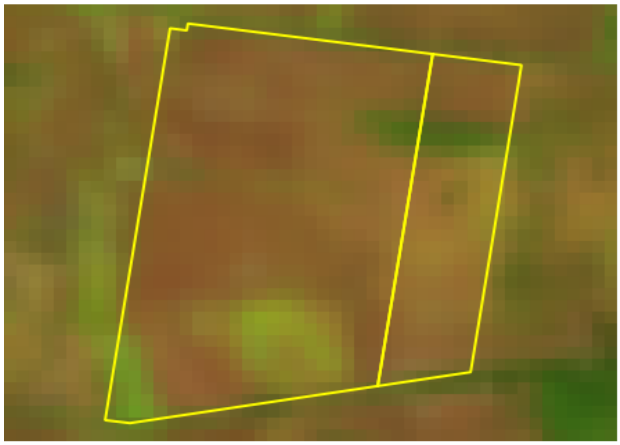
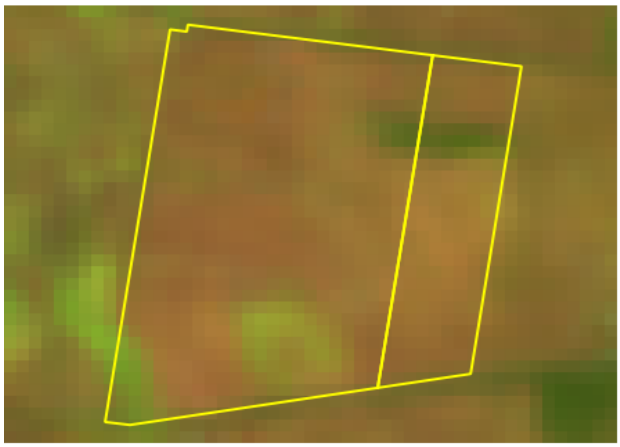
Queensland Government

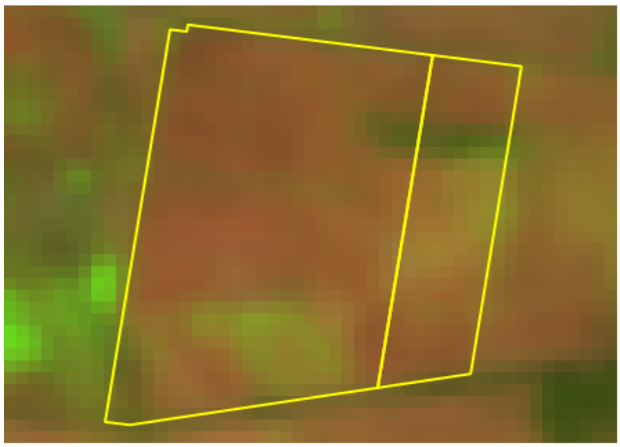
February (left) and September (right) images for 2017



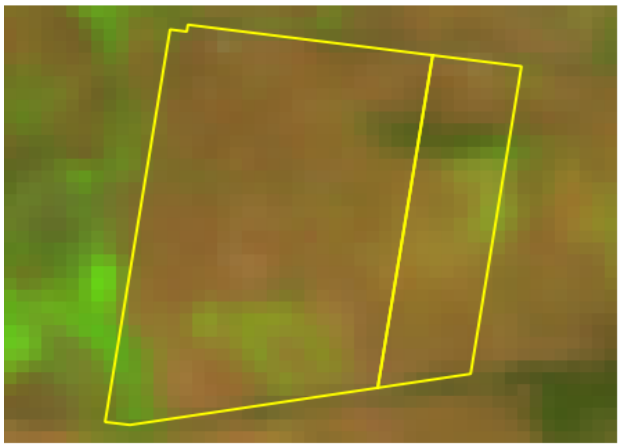


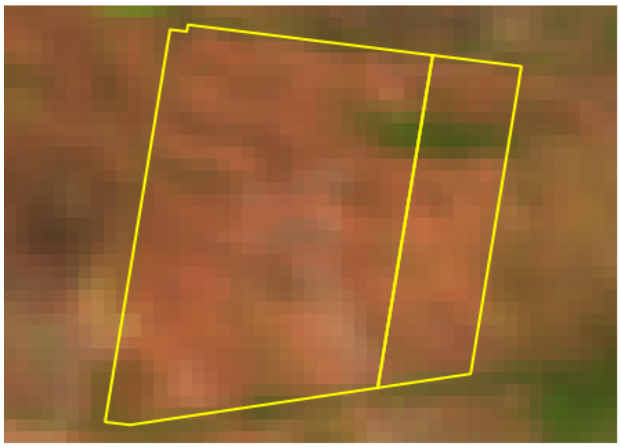
February (left) and September (right) images for 2018





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





FORAGE REPORT: CROP FREQUENCY

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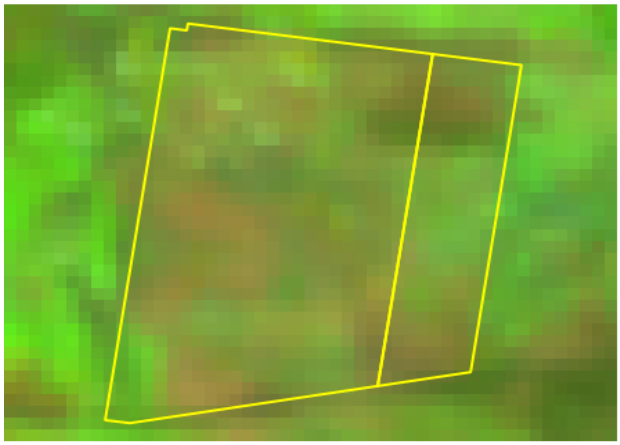
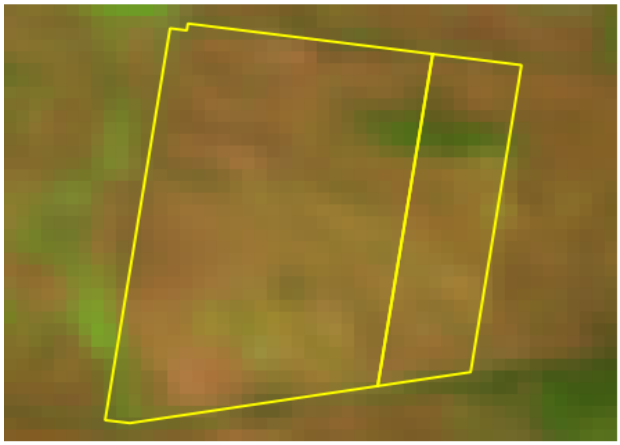
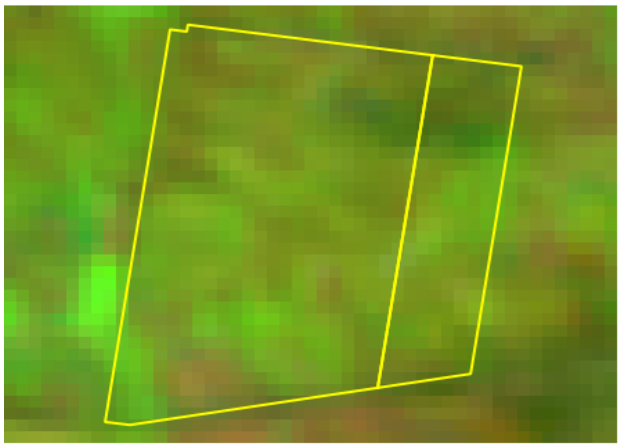
Queensland Government

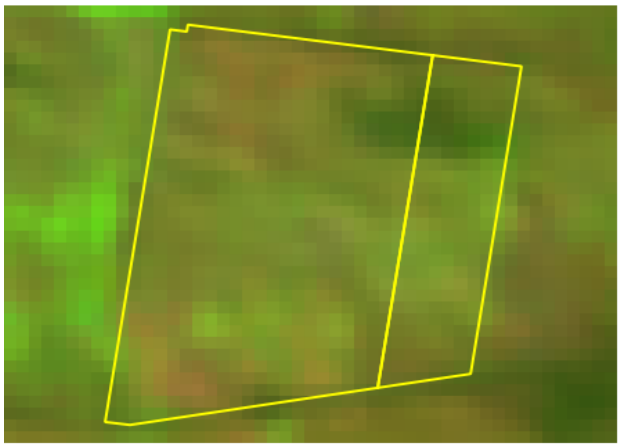
February (left) and September (right) images for 2020



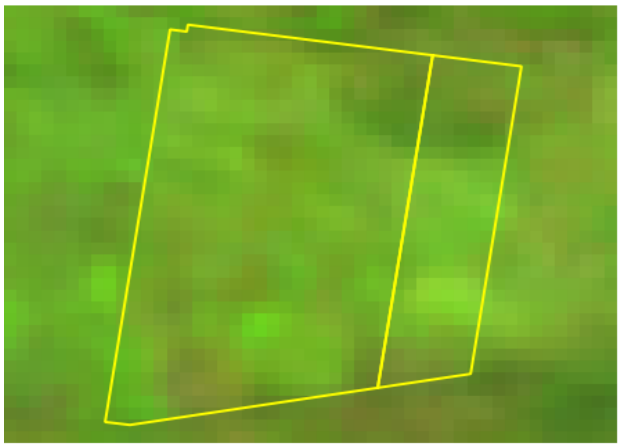


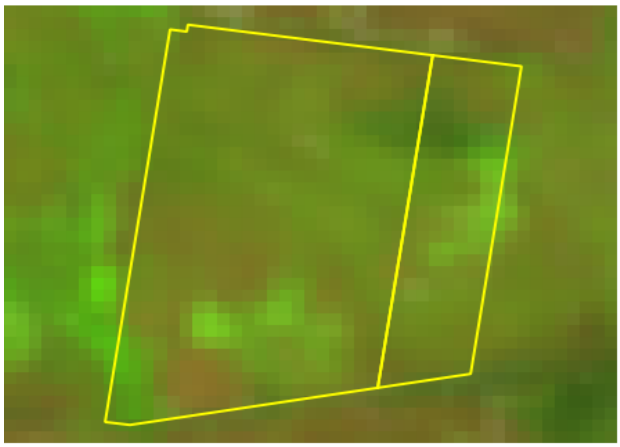
February (left) and September (right) images for 2021





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



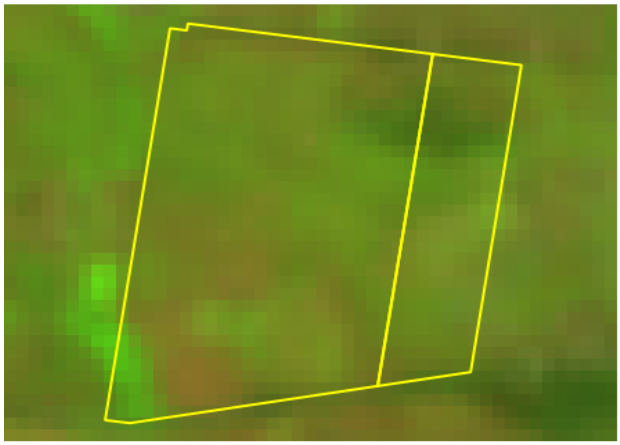


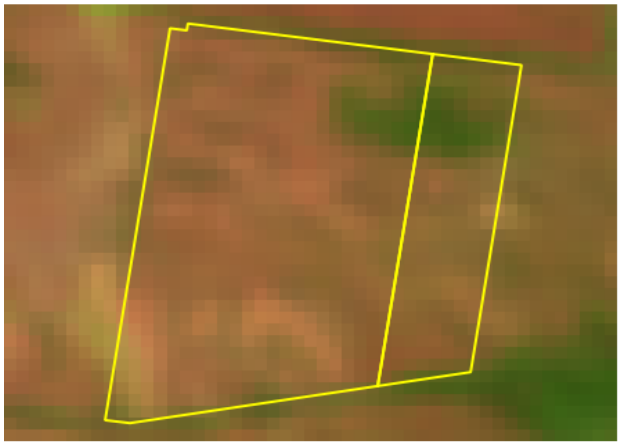
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 4089A342138,3684A341858* *Label: paddock24*

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 *29/05/2024* *Lot on Plan: 4086A342138* *Label: paddock25*

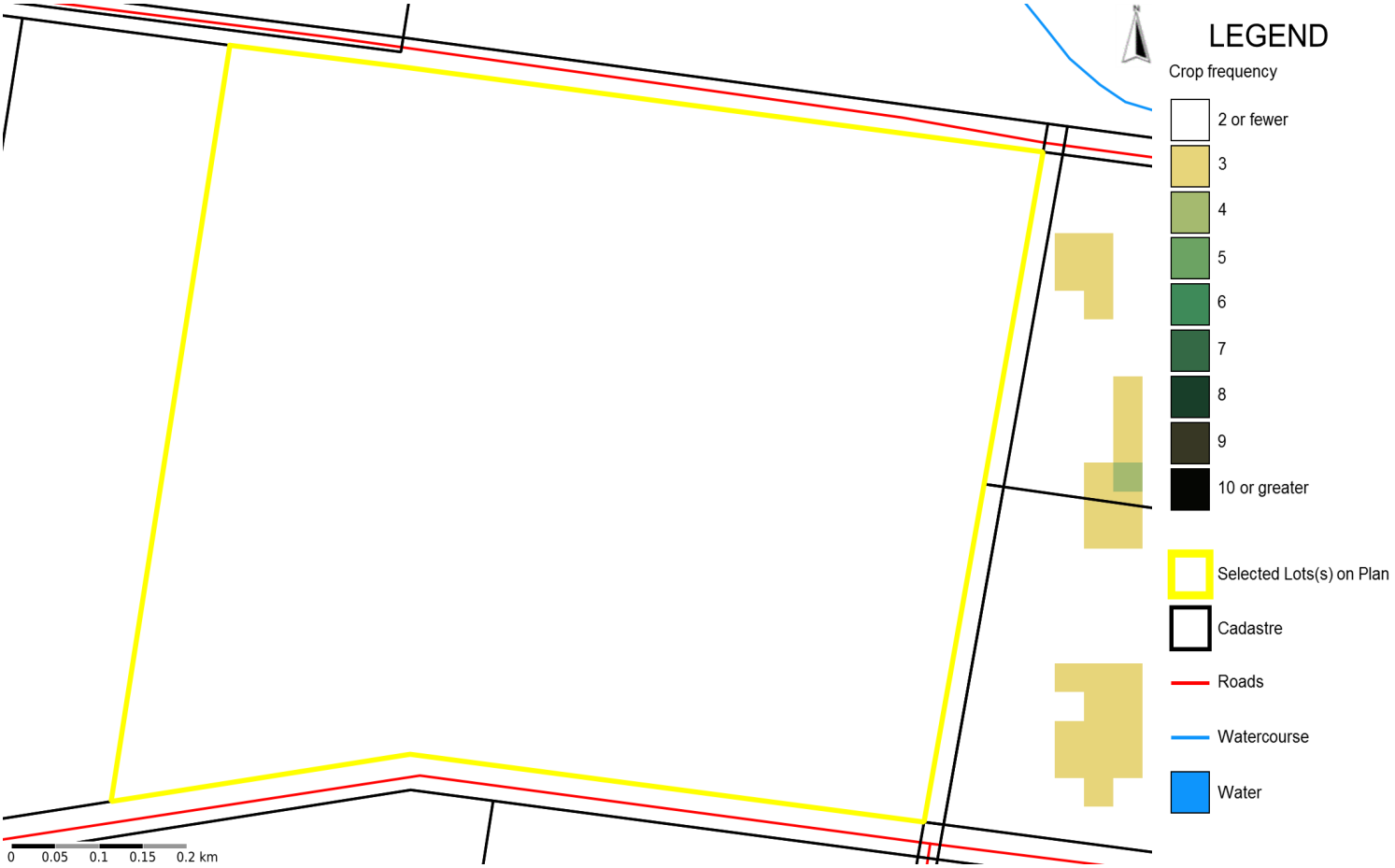
Queensland Government

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).

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

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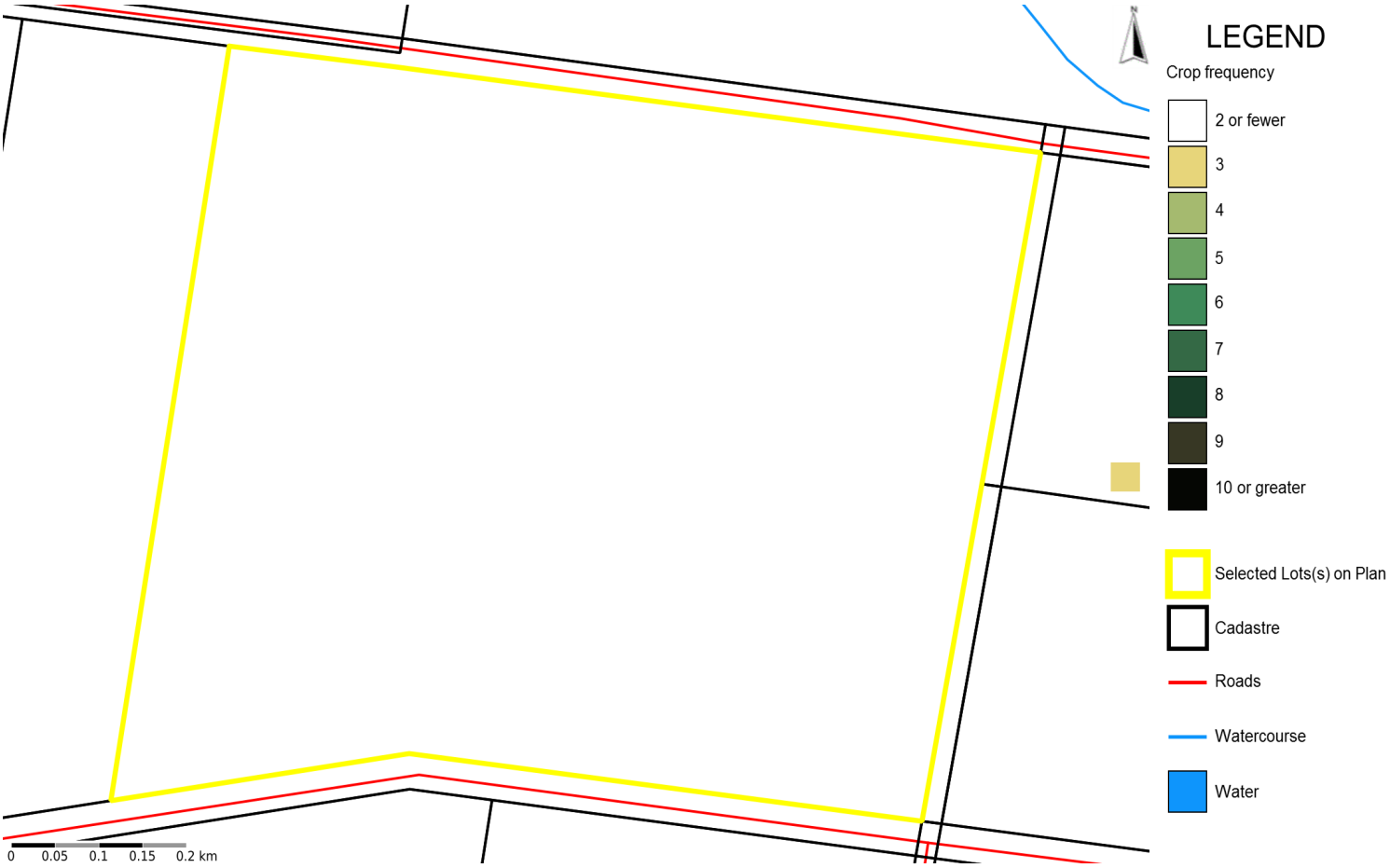
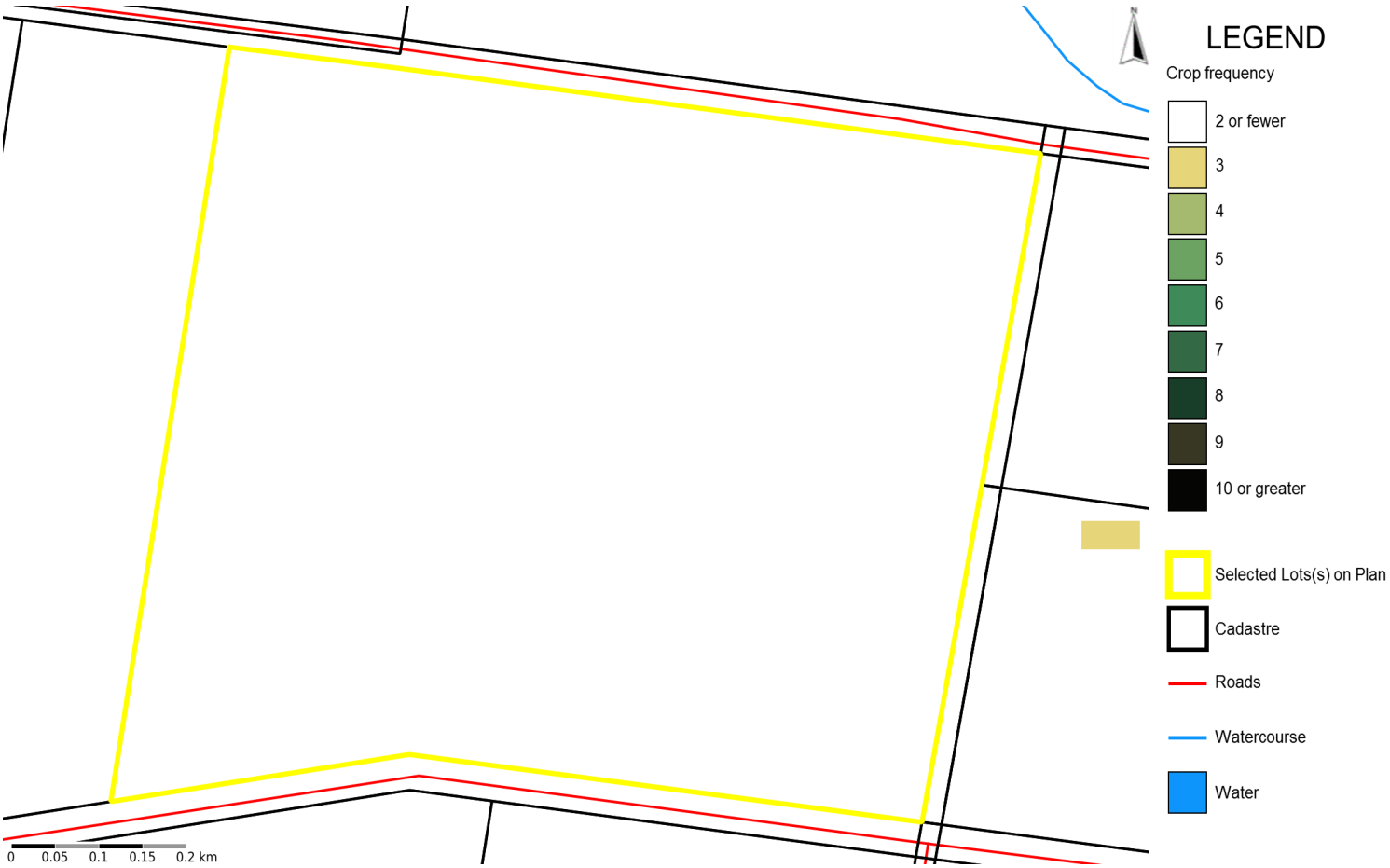
Queensland Government

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



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

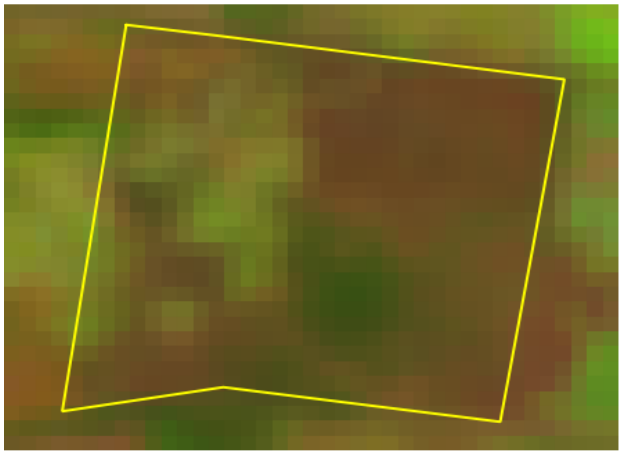


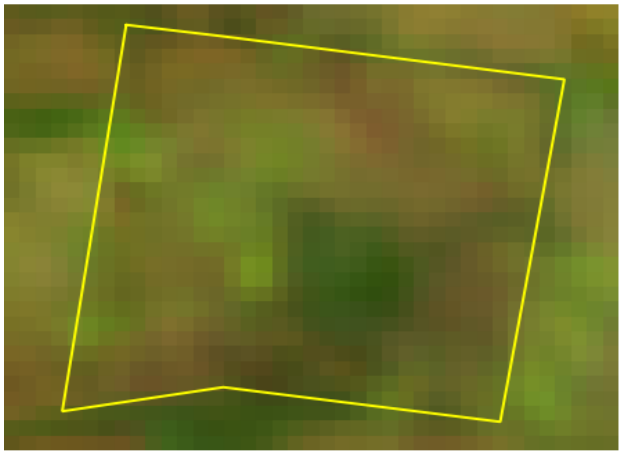
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 4086A342138* *Label: paddock25*

Queensland Government

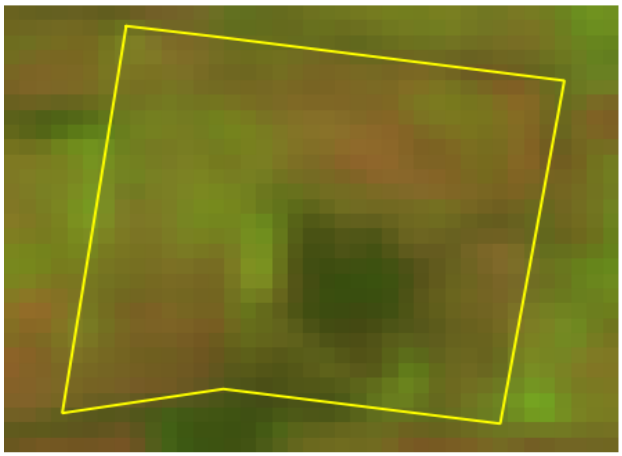
February (left) and September (right) images for 2014





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

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



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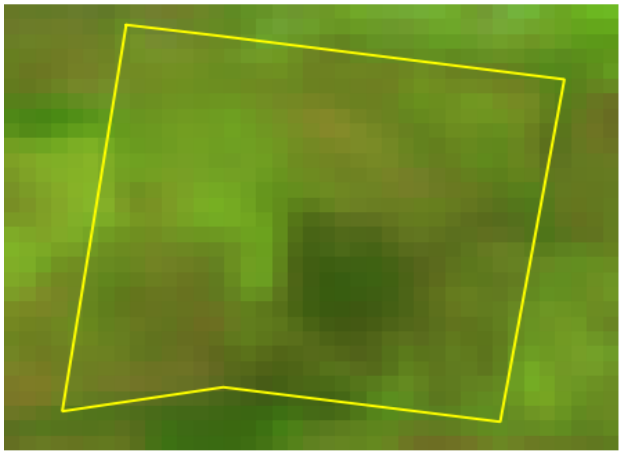
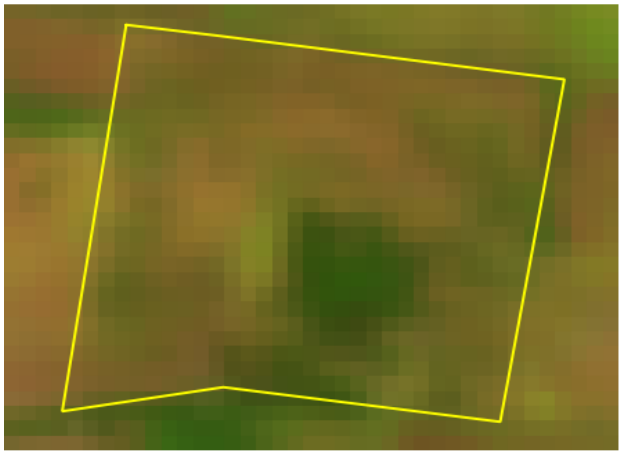
Queensland Government

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





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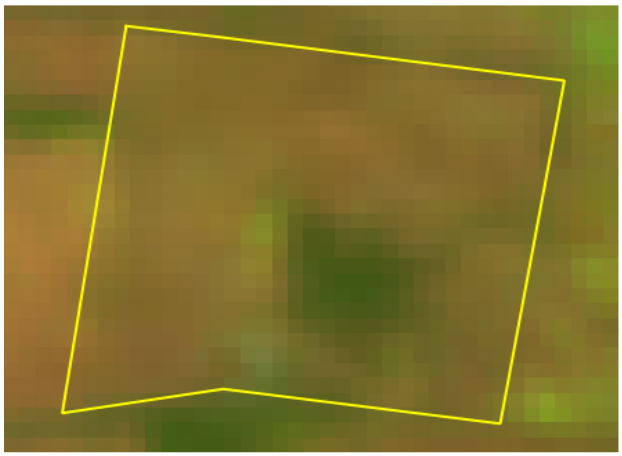
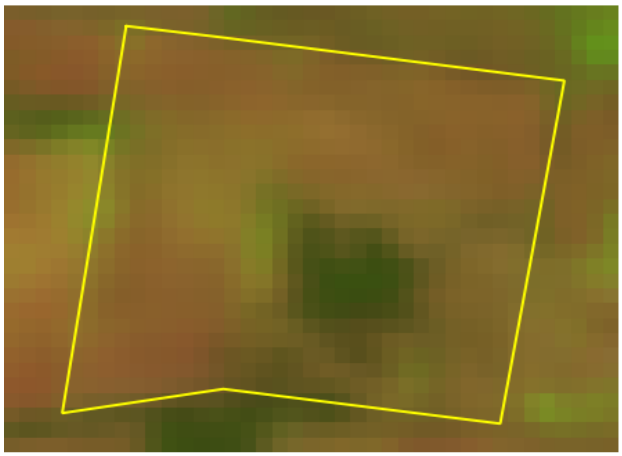
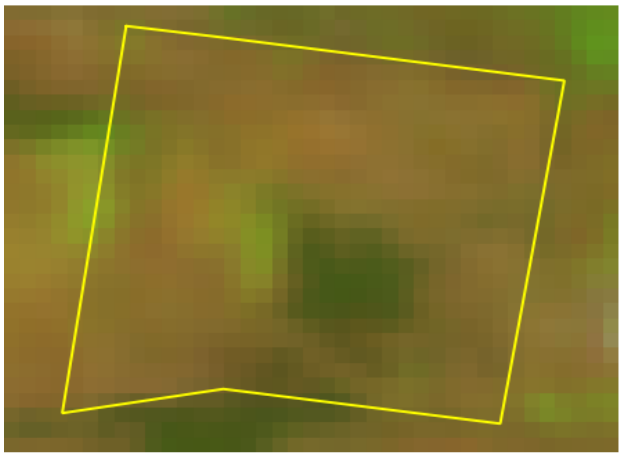




February (left) and September (right) images for 2019



FORAGE REPORT: CROP FREQUENCY

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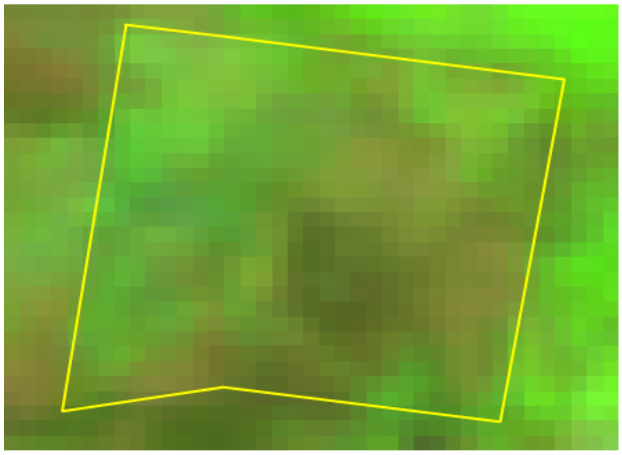
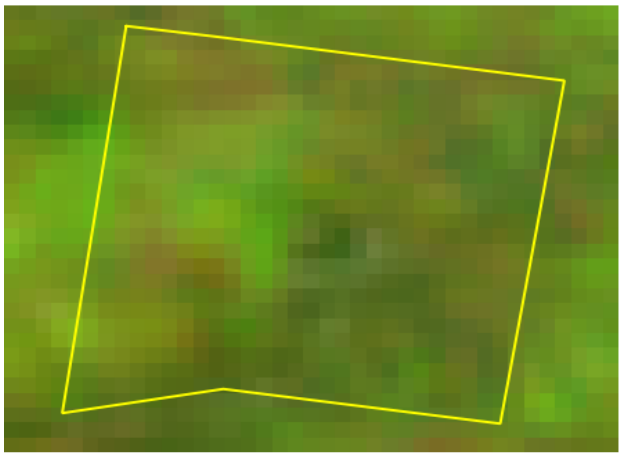
Queensland Government

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



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



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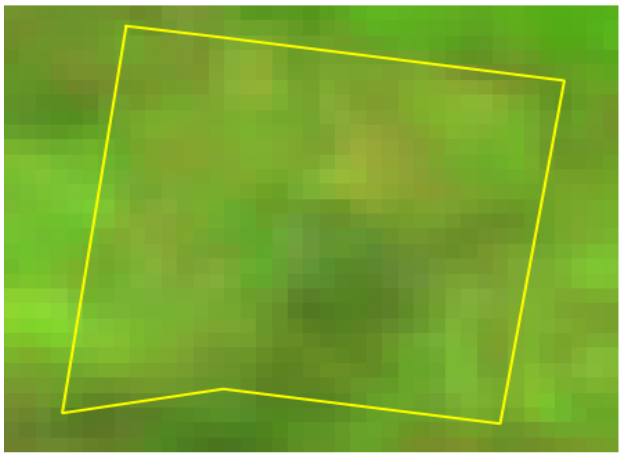

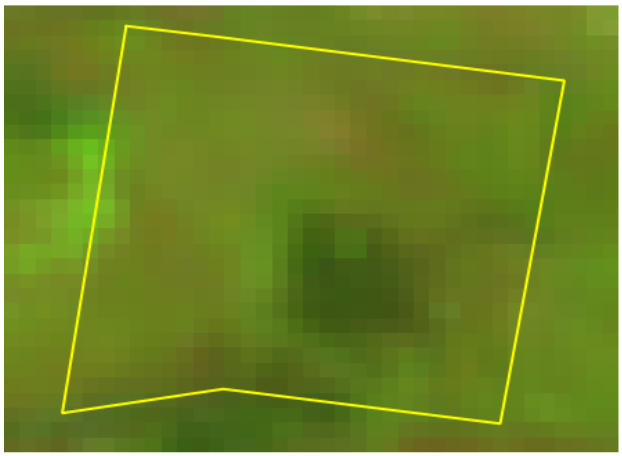

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Queensland Government

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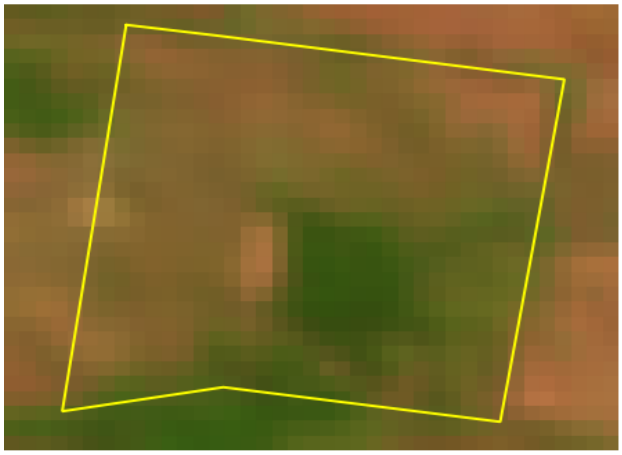

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Queensland Government

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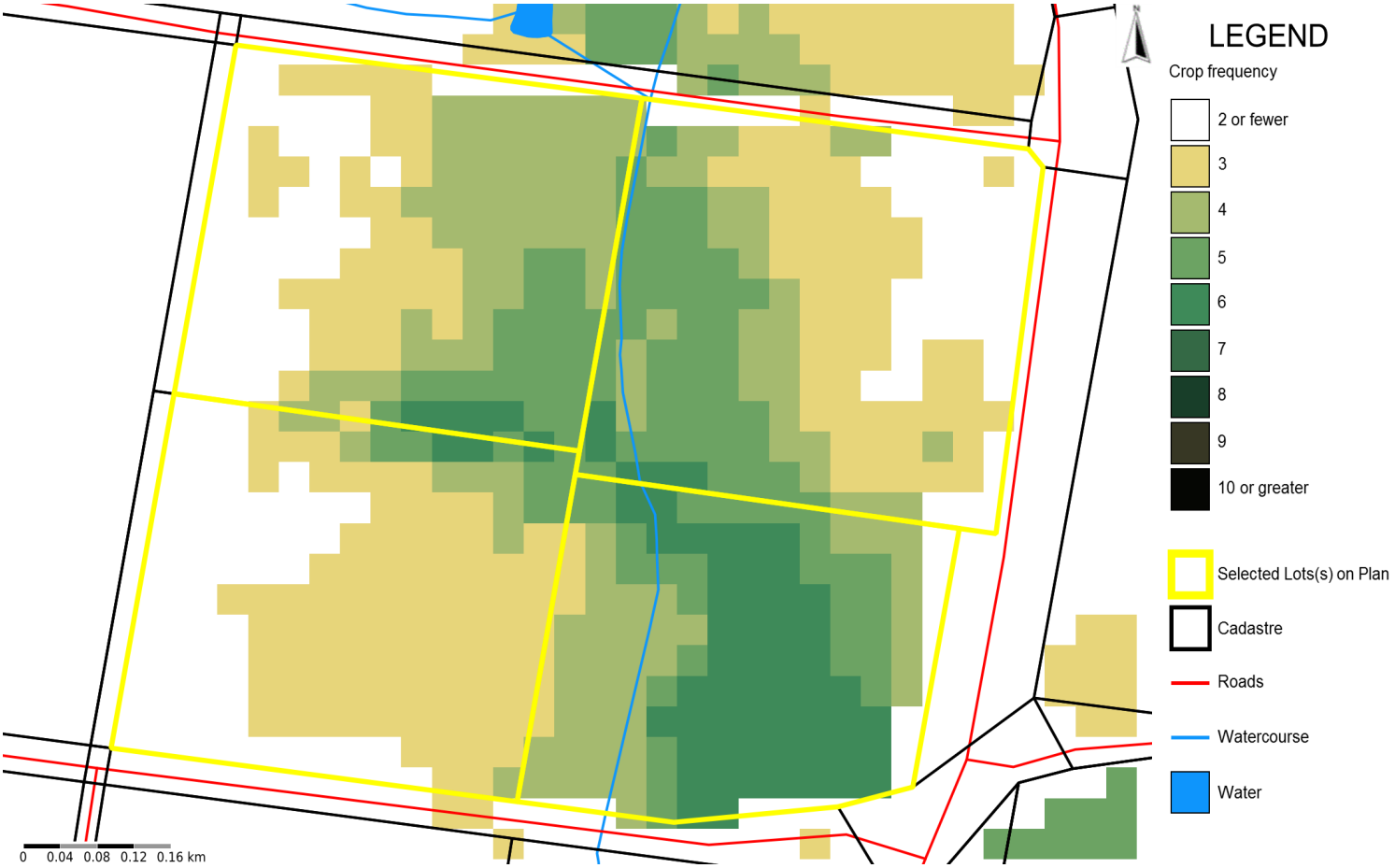

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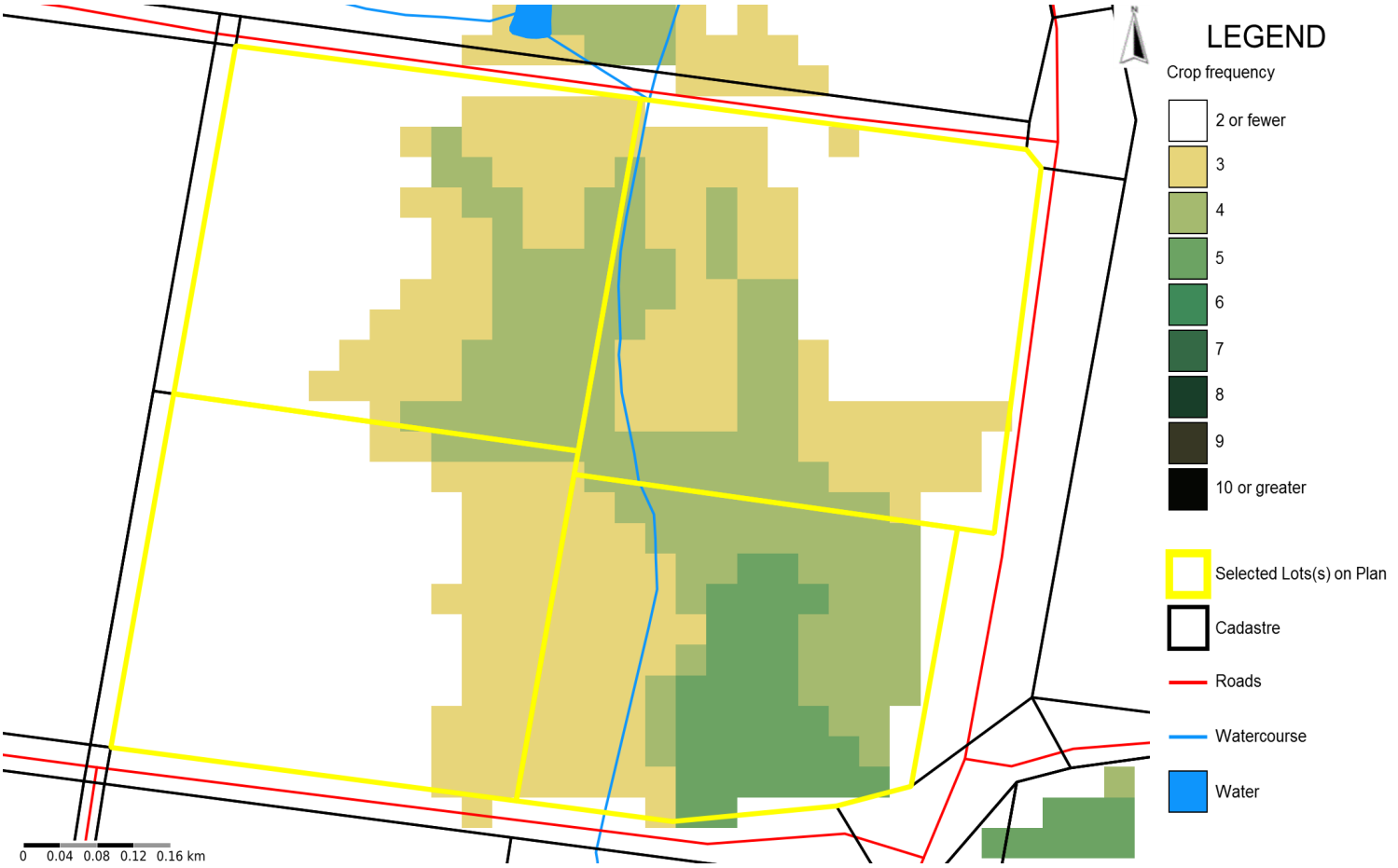
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 101A342317,100AG2498,94A342317,5 etc.* *Label: paddock26*

Queensland Government

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



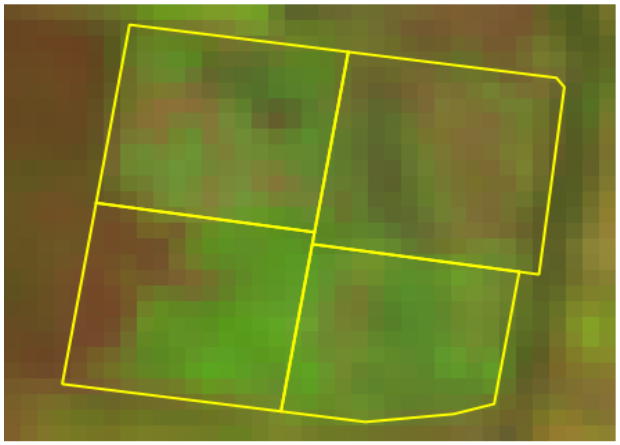
Estimated frequency map for winter (September) crops (2014 - 2023)

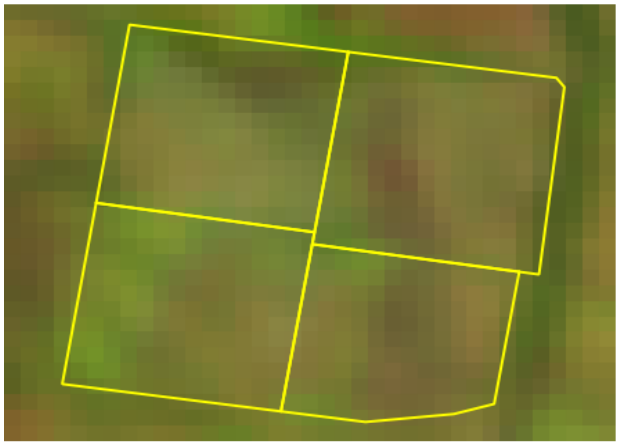
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 101A342317,100AG2498,94A342317,5 etc.* *Label: paddock26*

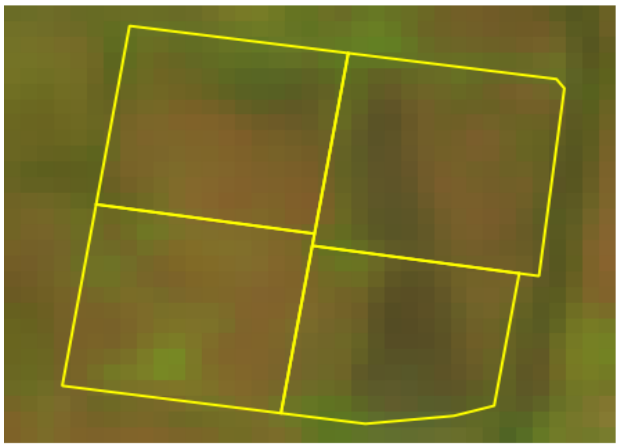
Queensland Government

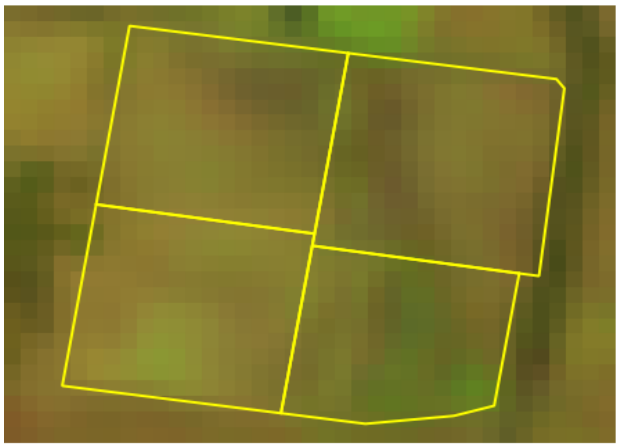
February (left) and September (right) images for 2014



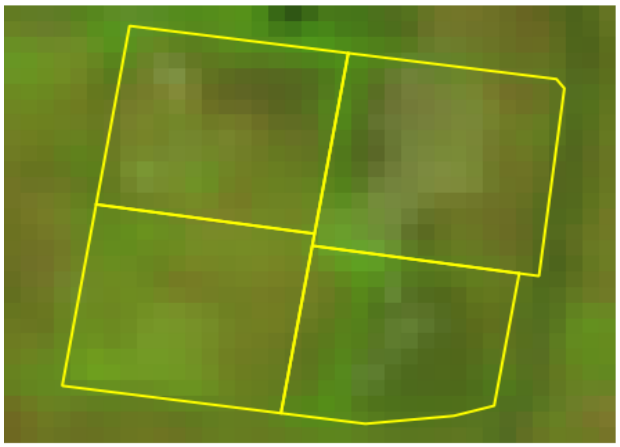


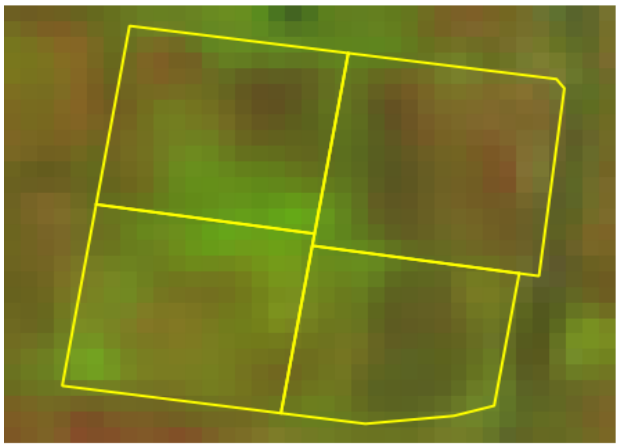
February (left) and September (right) images for 2015





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





FORAGE REPORT: CROP FREQUENCY

Queensland Government

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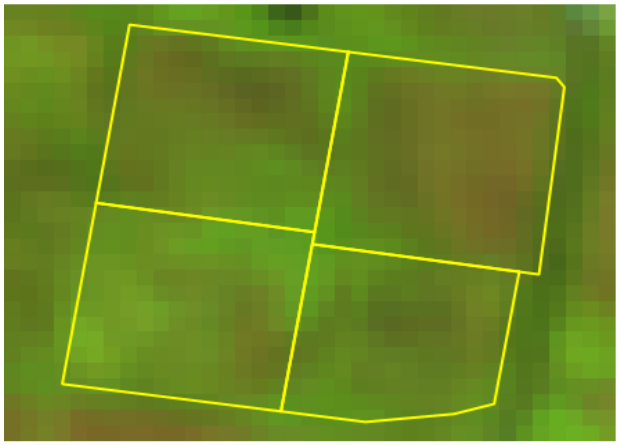

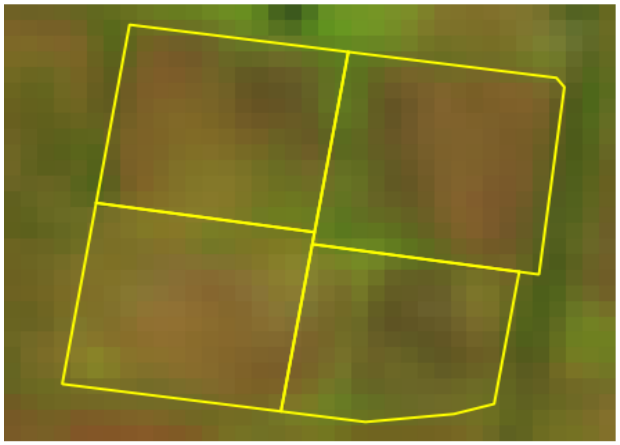

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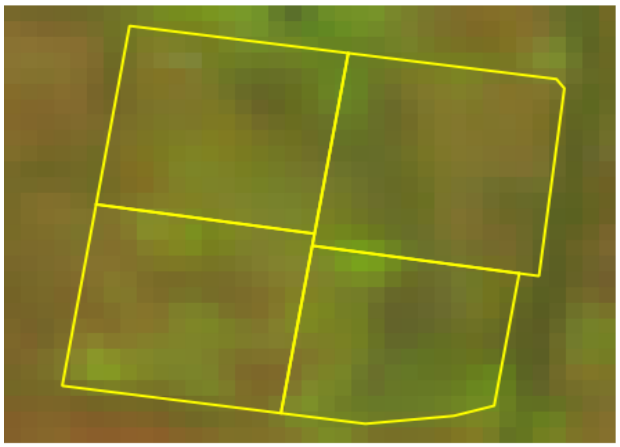
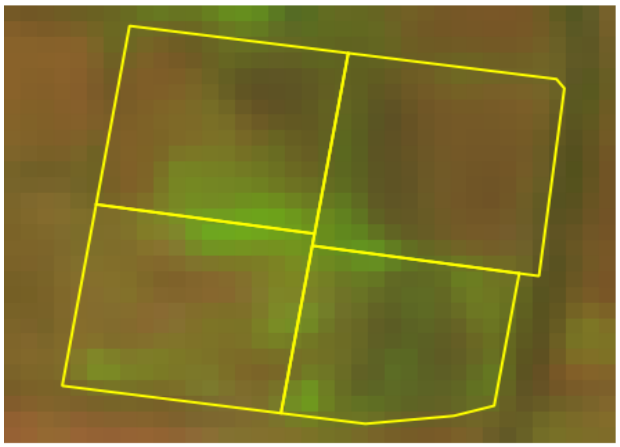
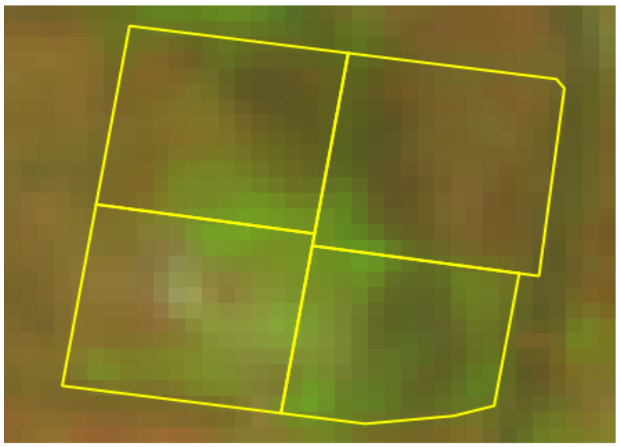




February (left) and September (right) images for 2019

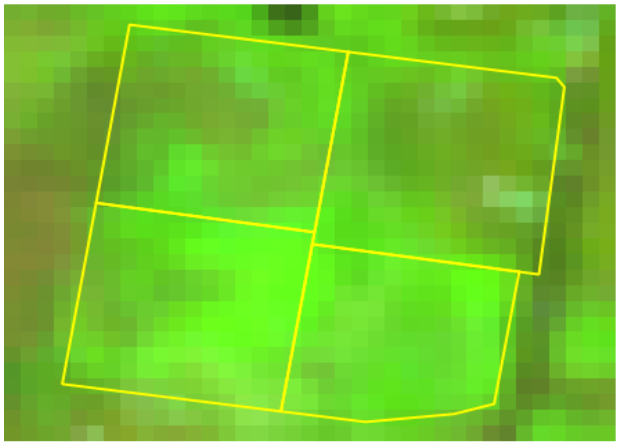


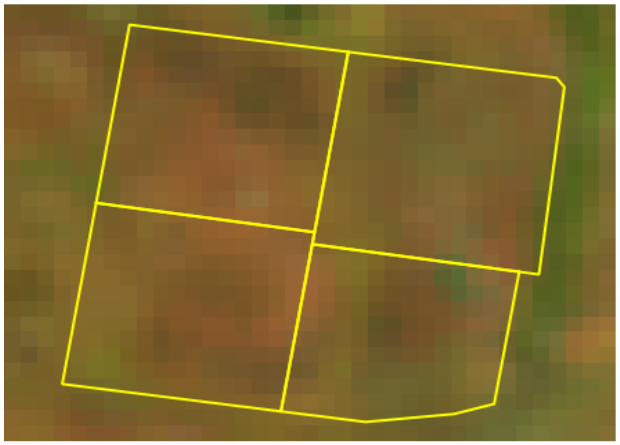
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 101A342317,100AG2498,94A342317,5 etc.* *Label: paddock26*

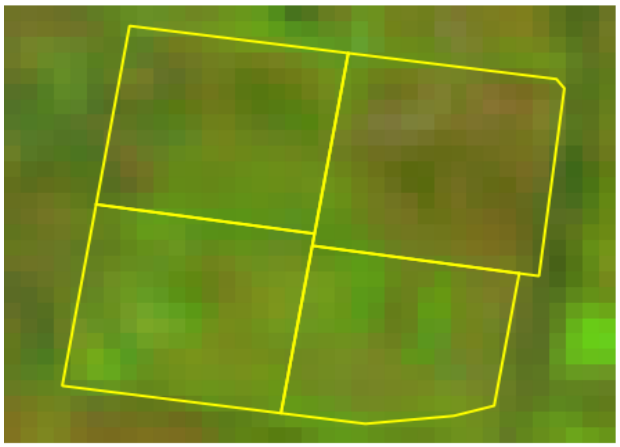
Queensland Government

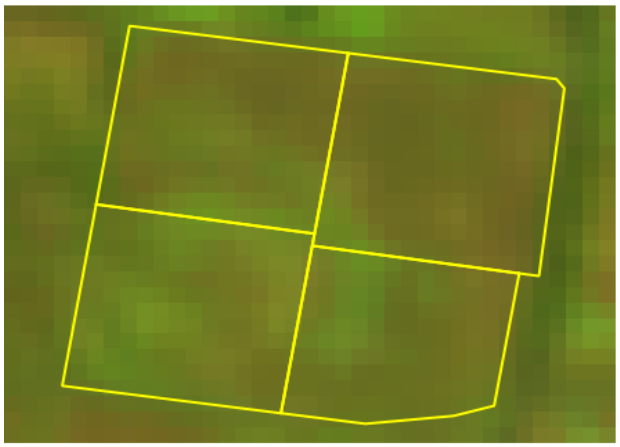
February (left) and September (right) images for 2020



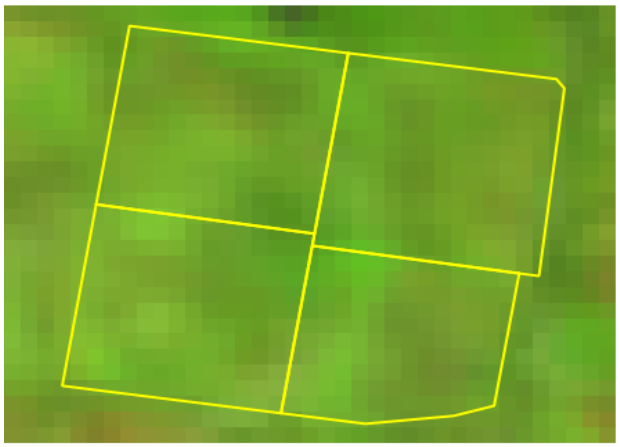


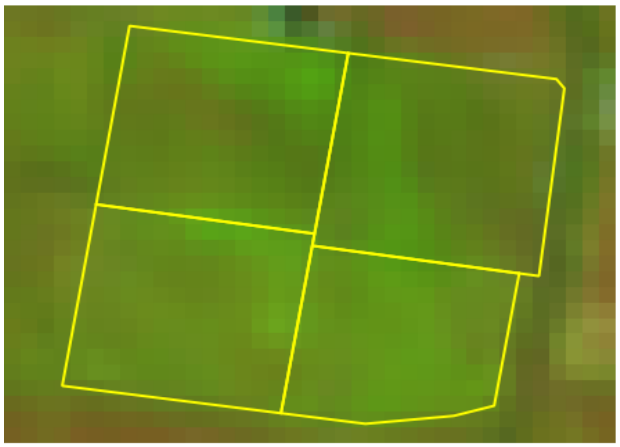
February (left) and September (right) images for 2021





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





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Queensland Government

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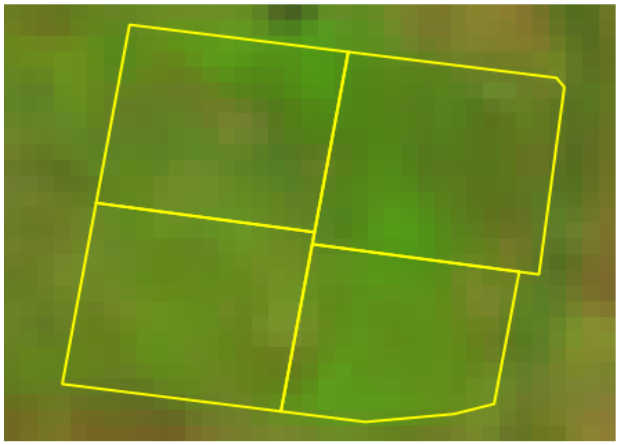

Reference

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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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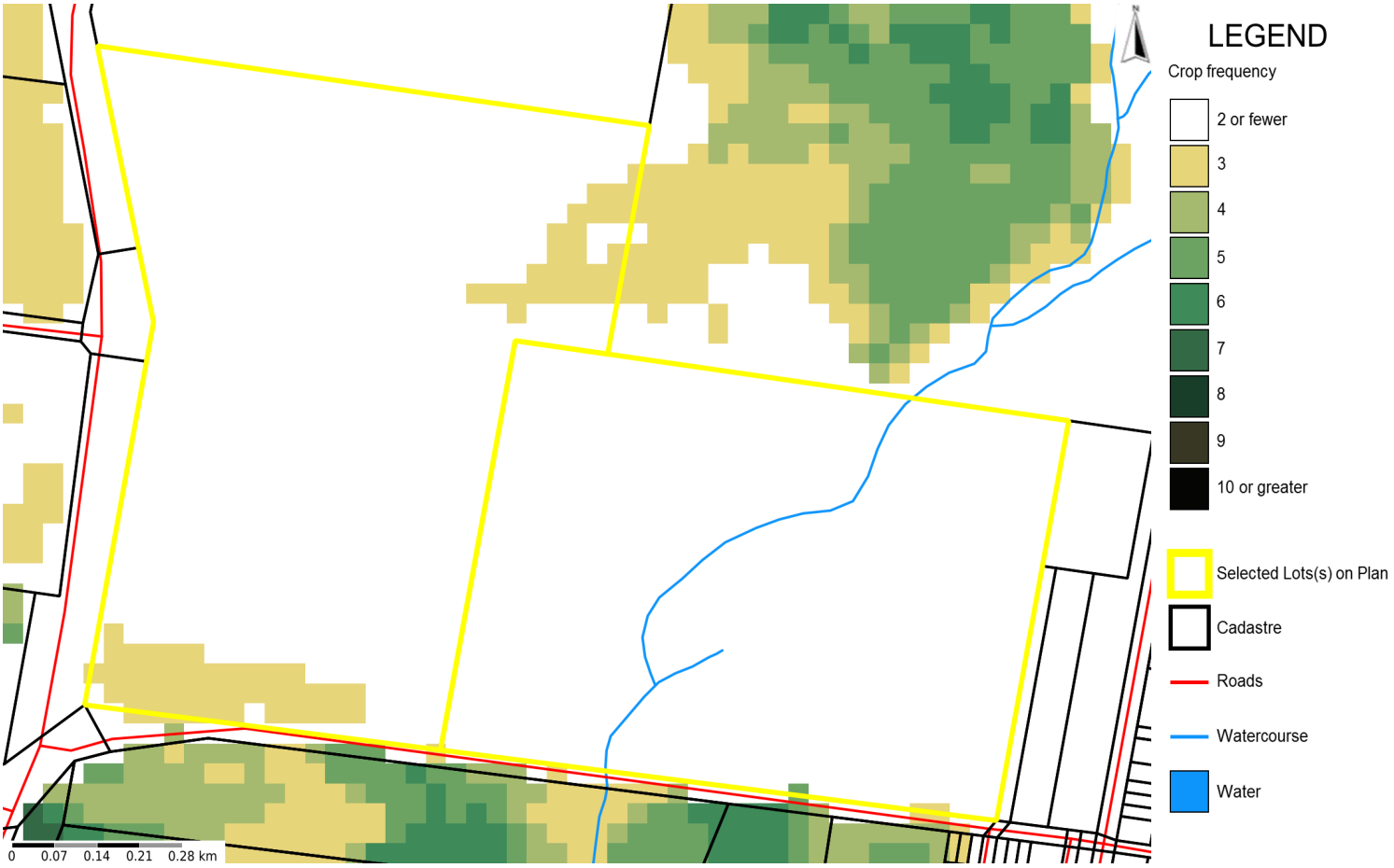
Introduction

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).

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 *08/10/2024* *Lot on Plan: 3679A341857,3RP36503* *Label: paddock27*

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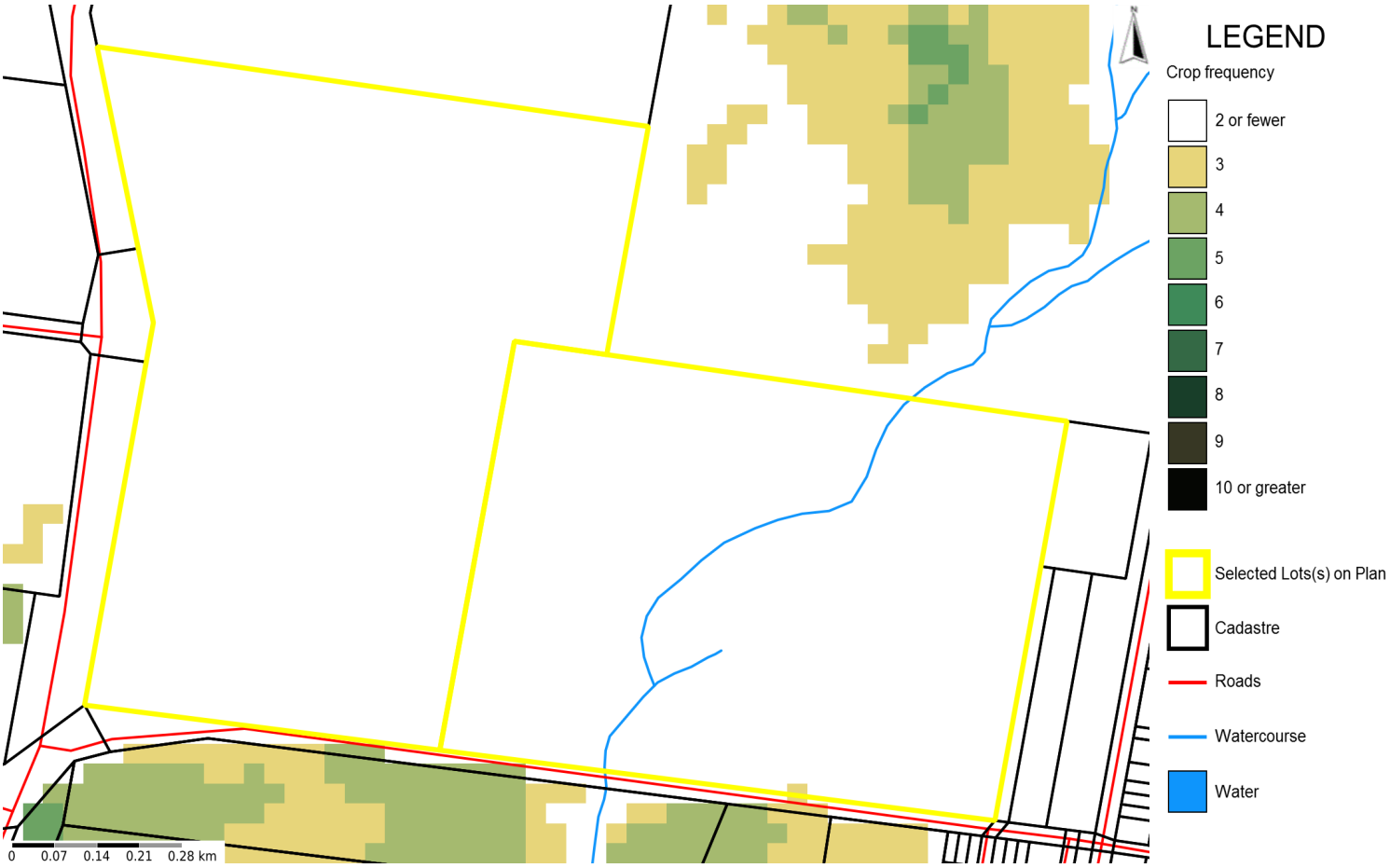
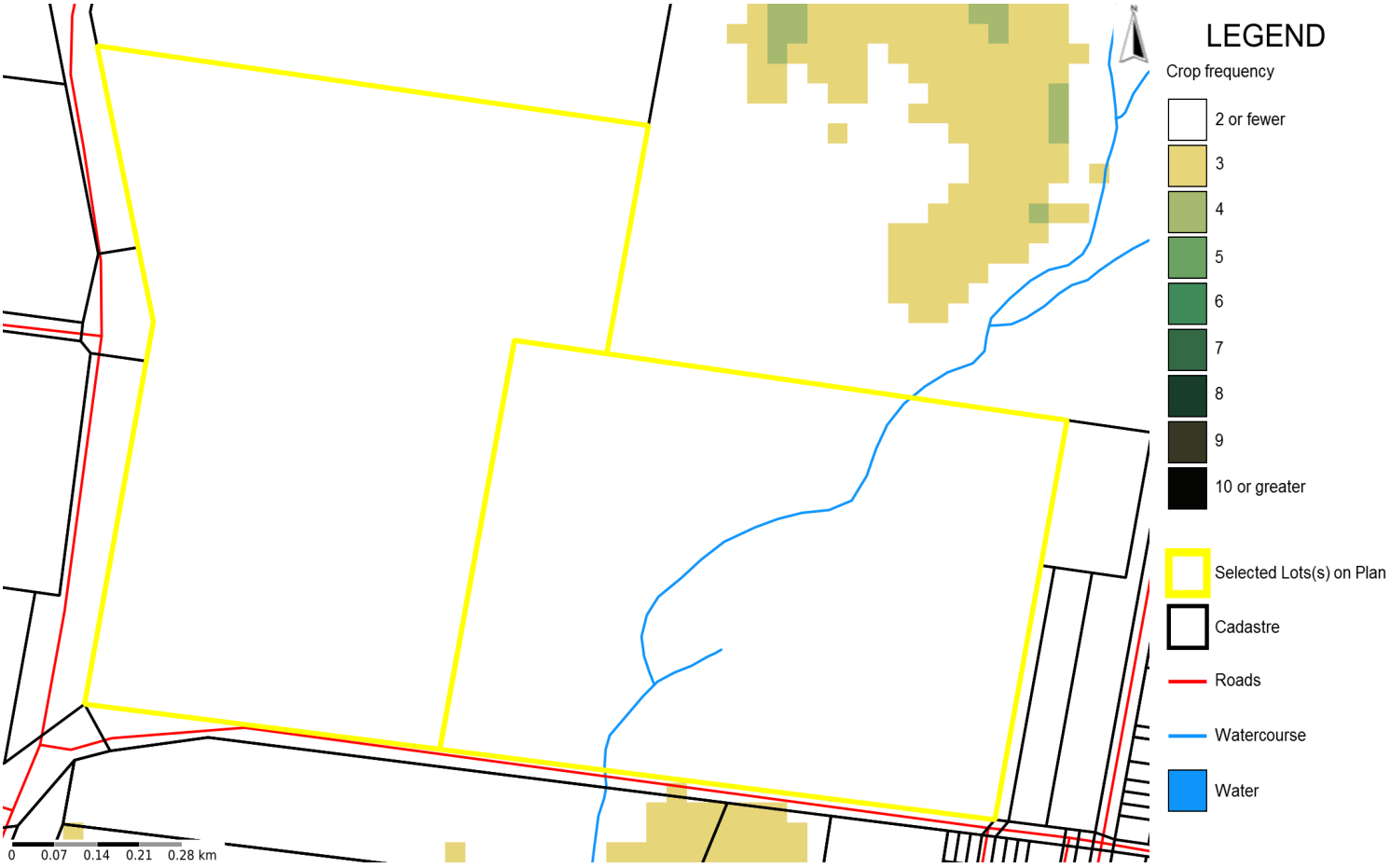
Estimated frequency map for summer (February) crops (2014 - 2023)



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



FORAGE REPORT: CROP FREQUENCY

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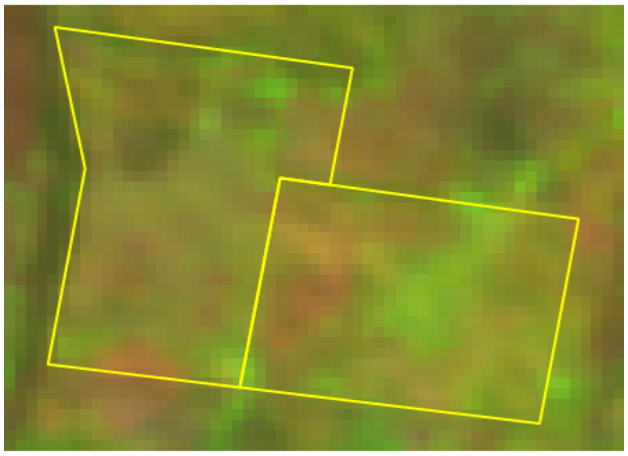
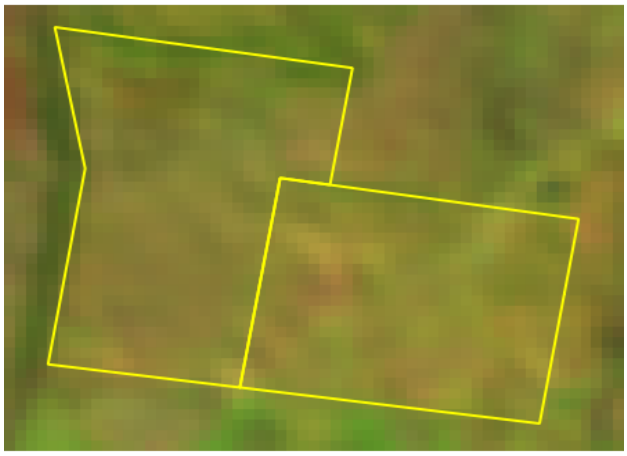
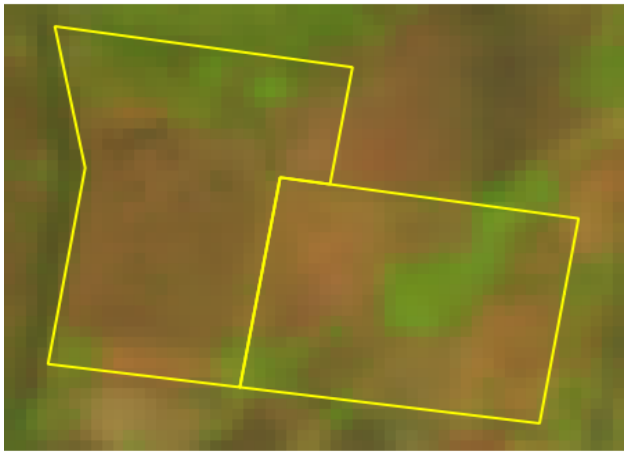
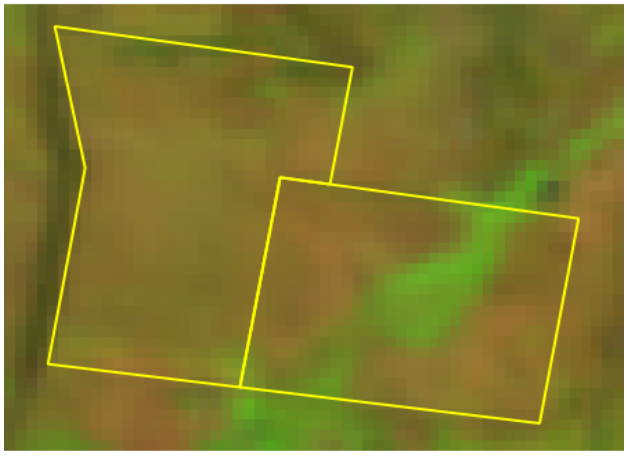
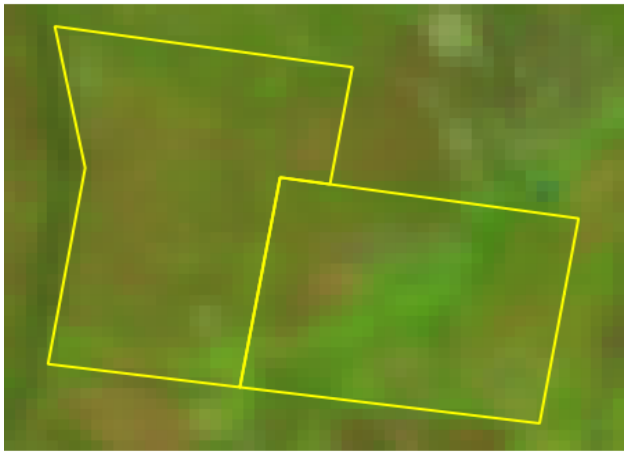
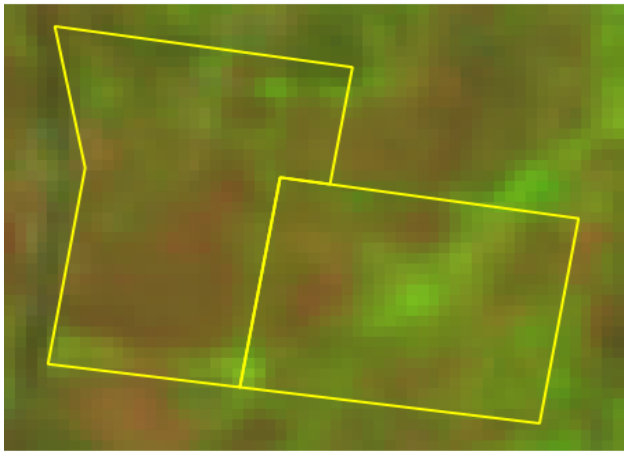
February (left) and September (right) images for 2014

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

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

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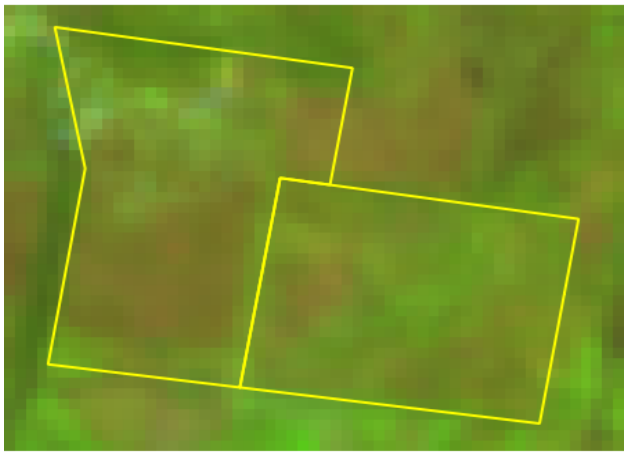
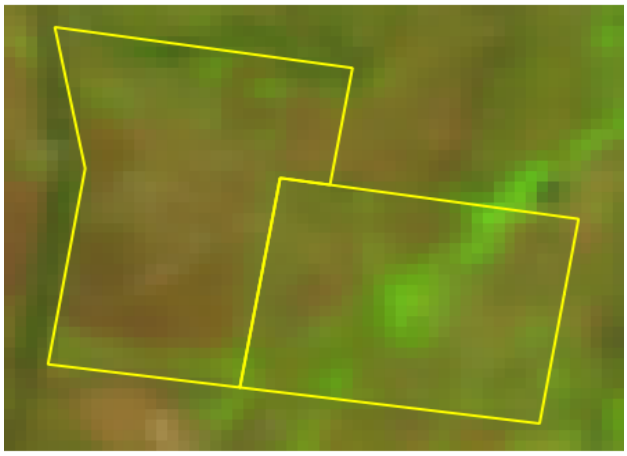
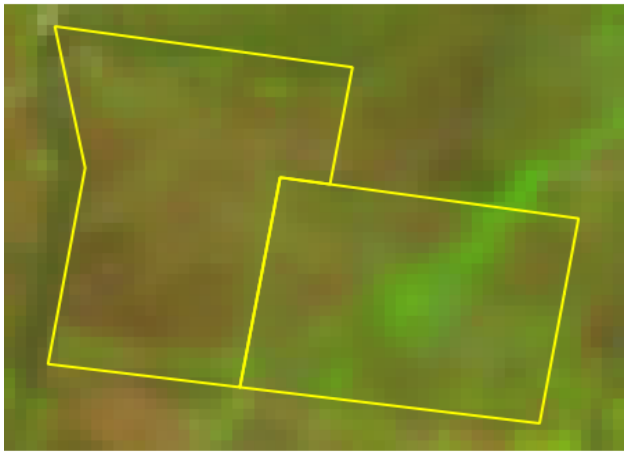
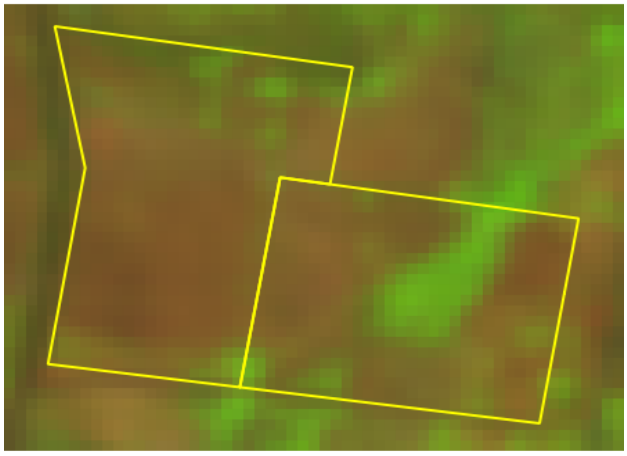
February (left) and September (right) images for 2017



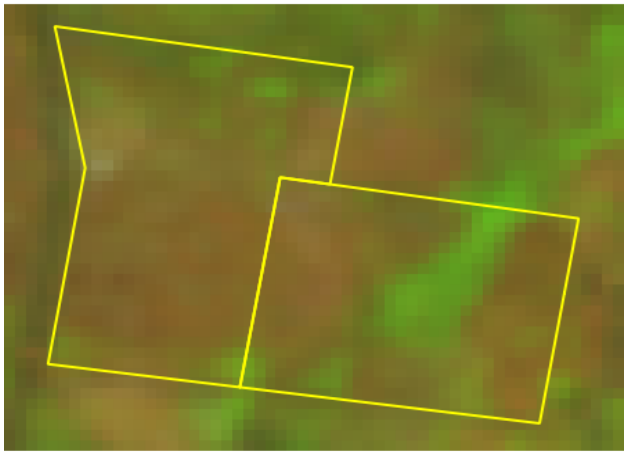


February (left) and September (right) images for 2018





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



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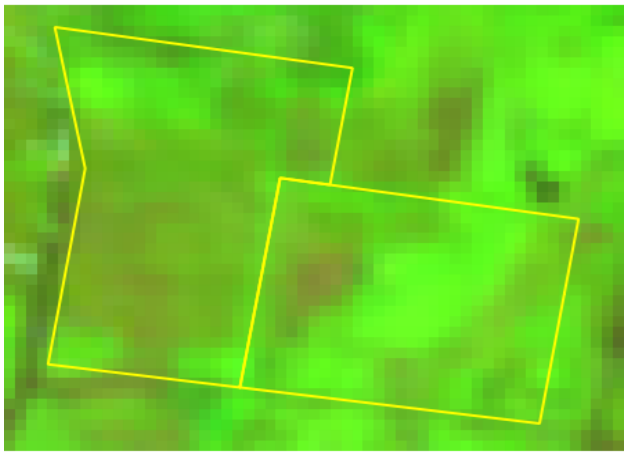
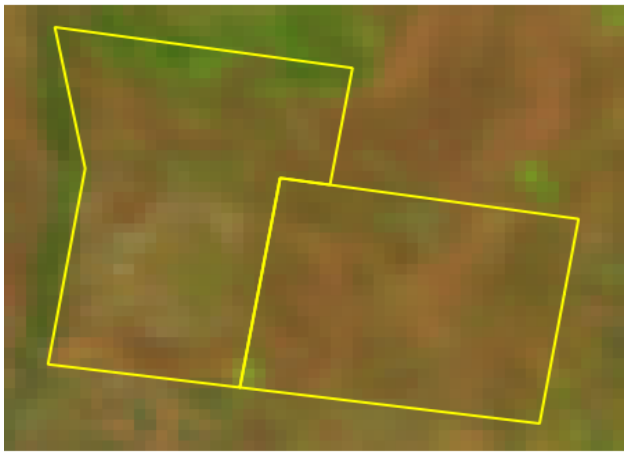
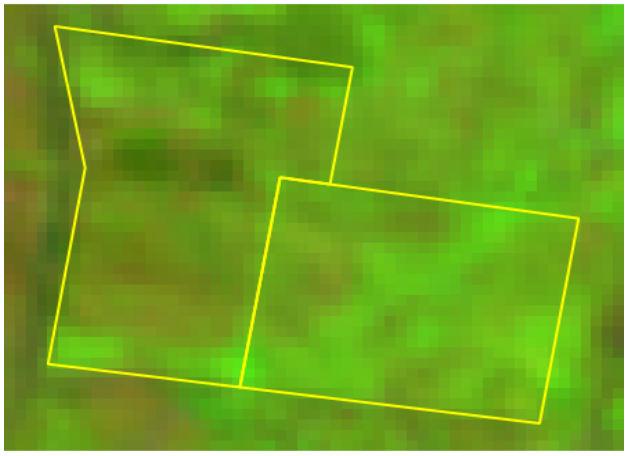
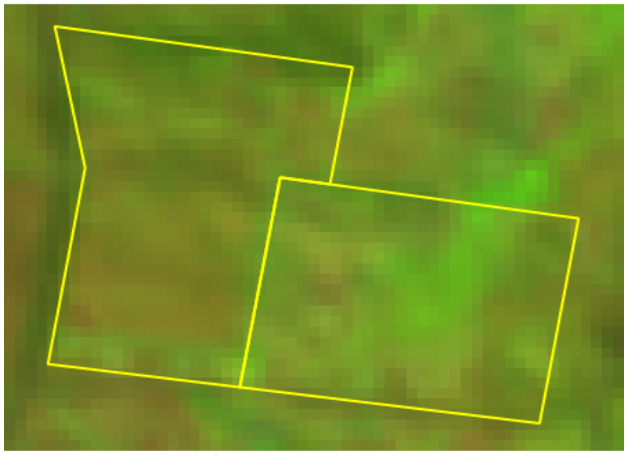
February (left) and September (right) images for 2020





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





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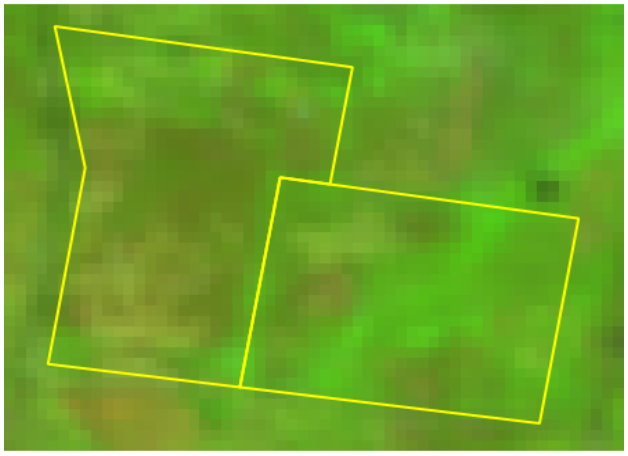

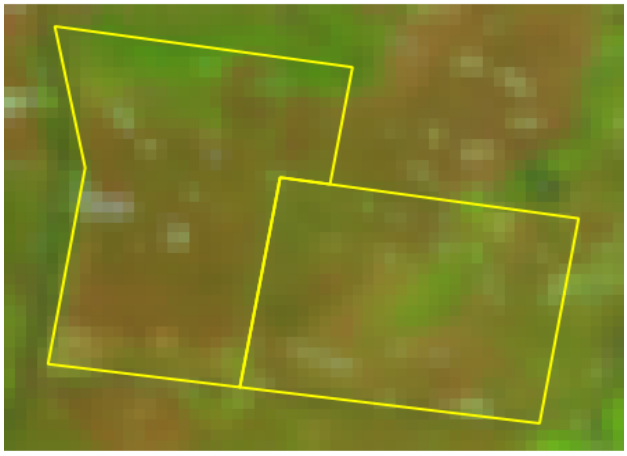

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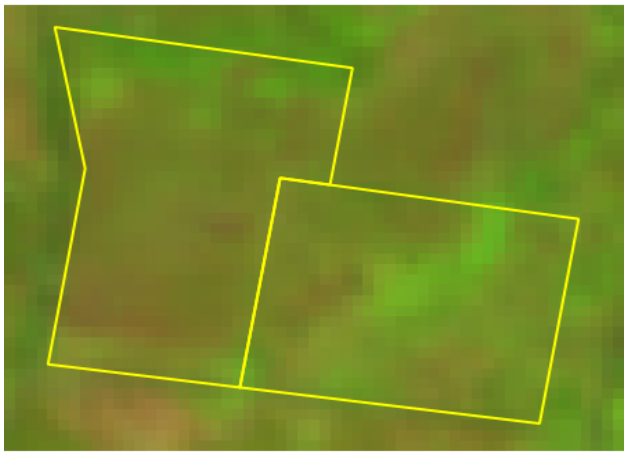

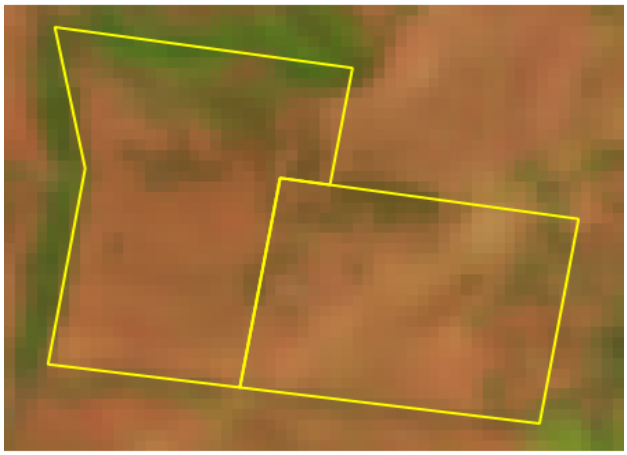

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Queensland Government

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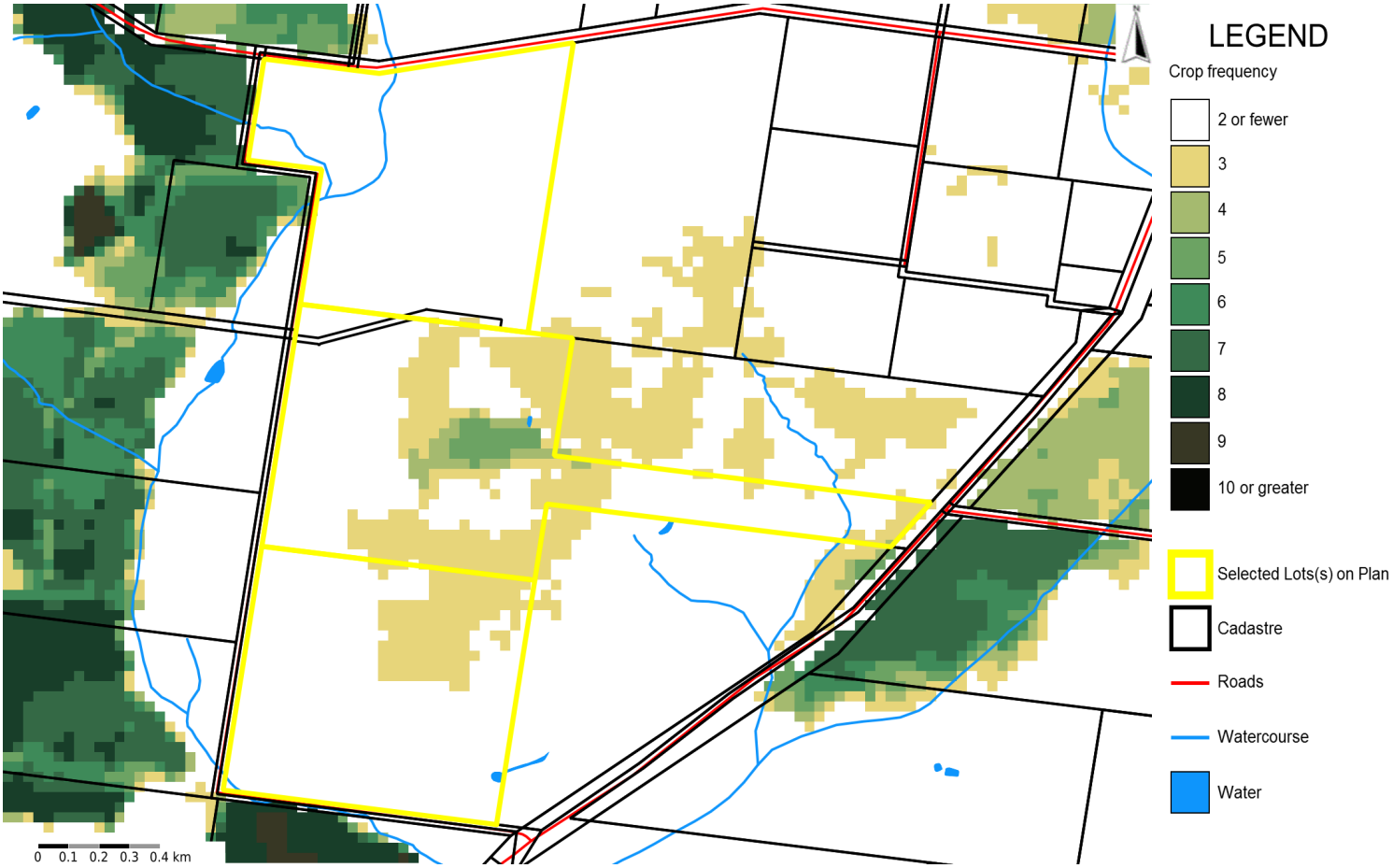

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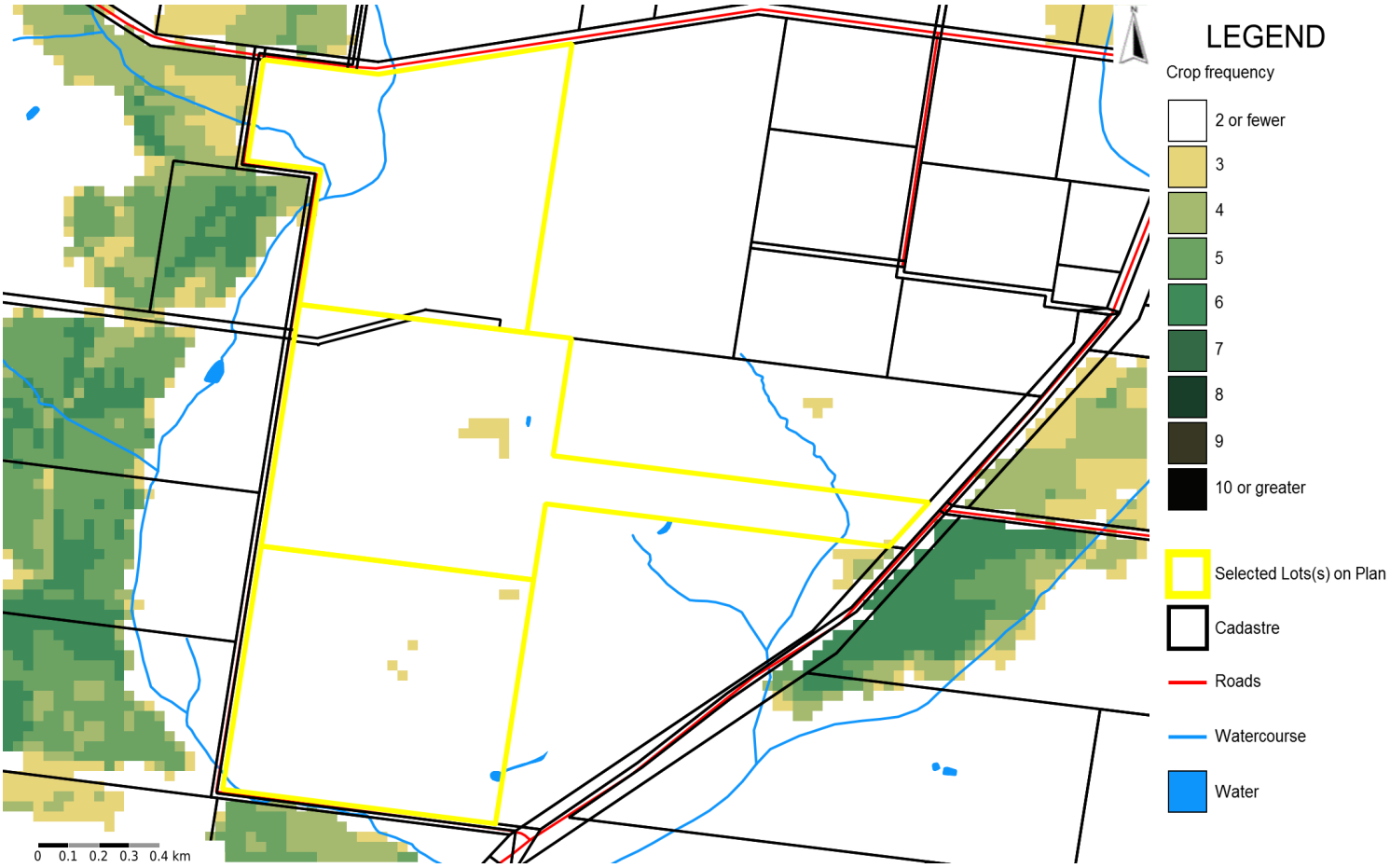
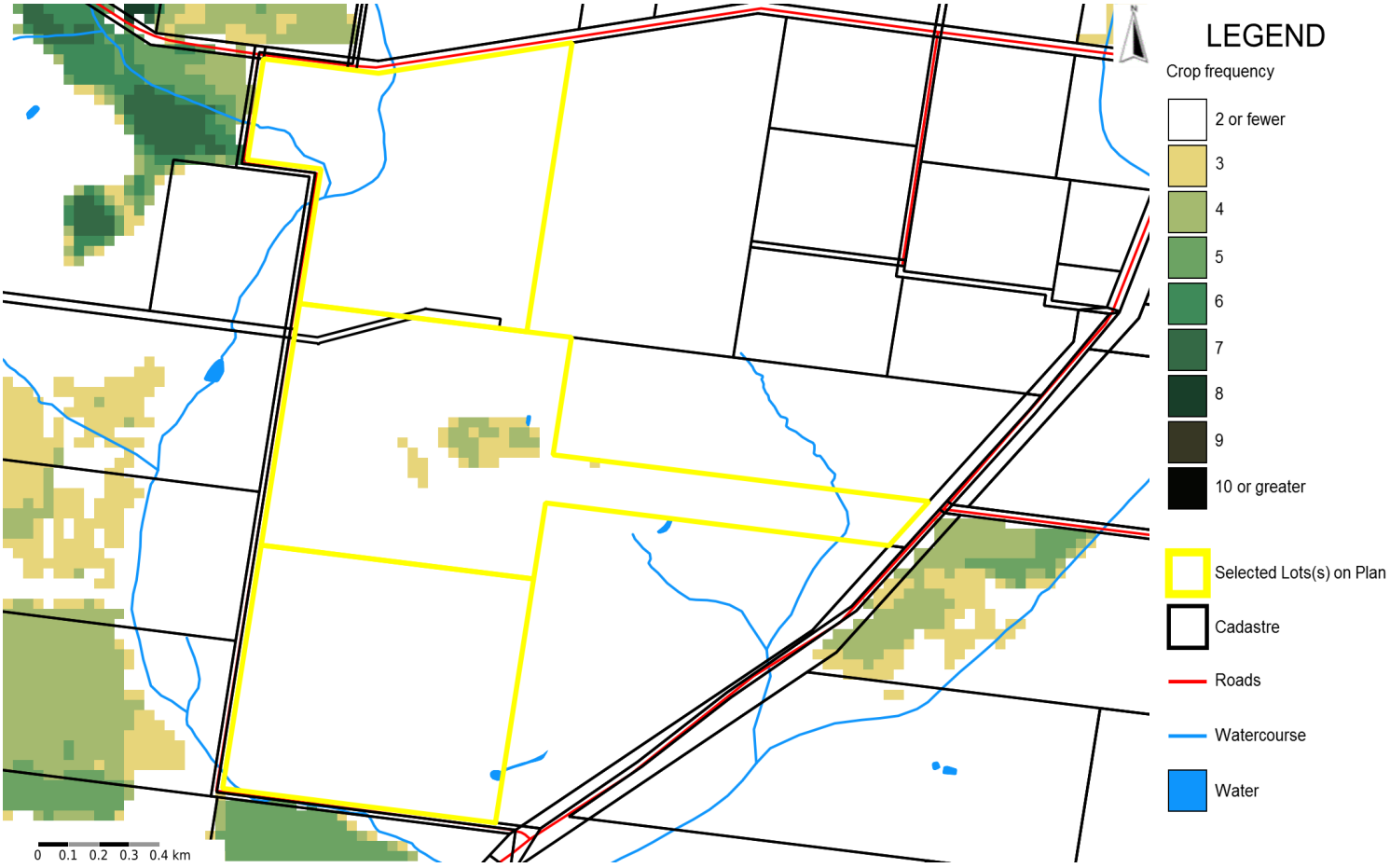


Estimated frequency map for winter (September) crops (2014 - 2023)



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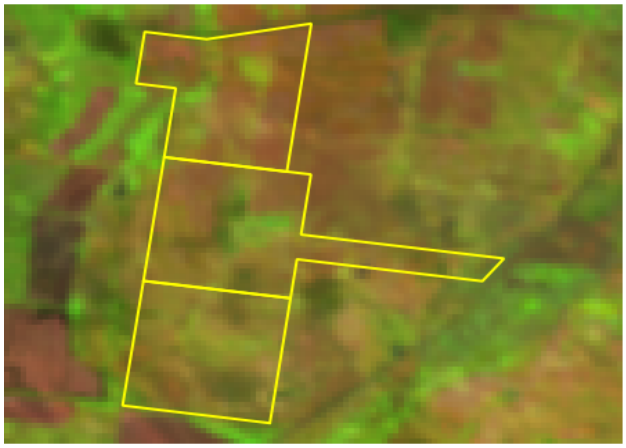
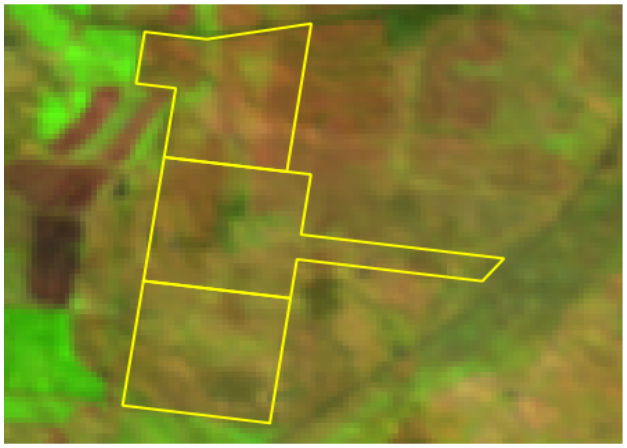
February (left) and September (right) images for 2014





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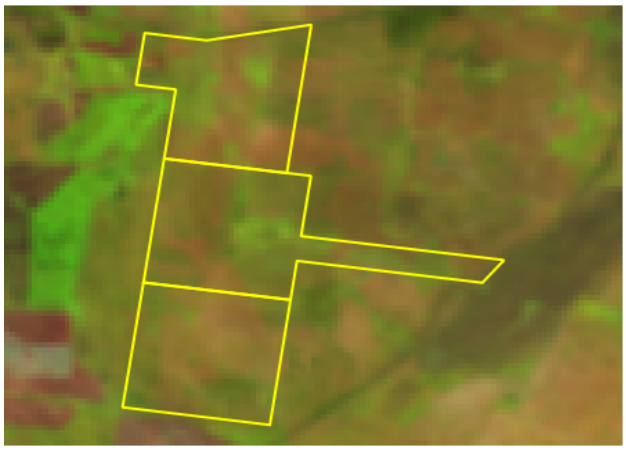
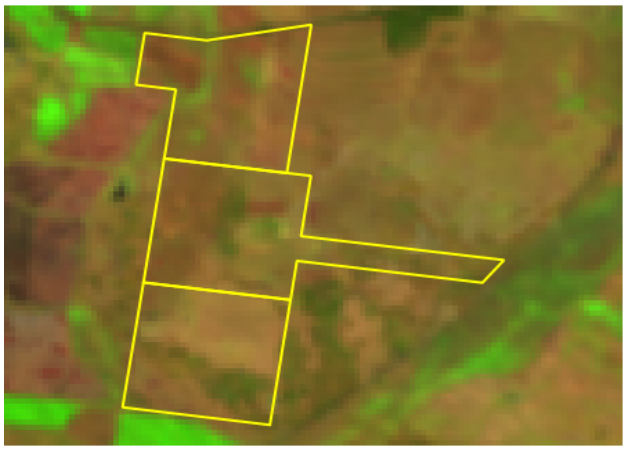
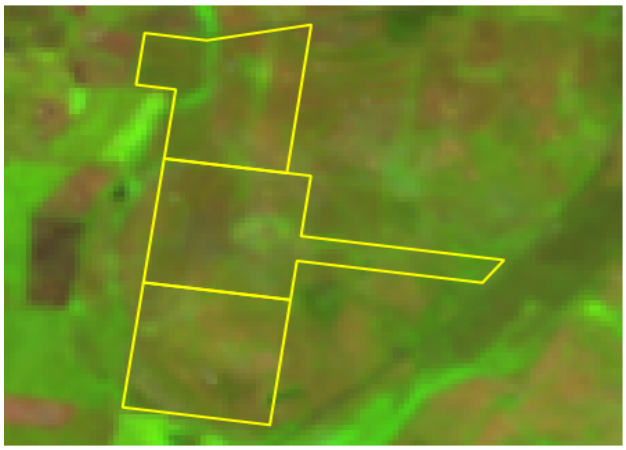
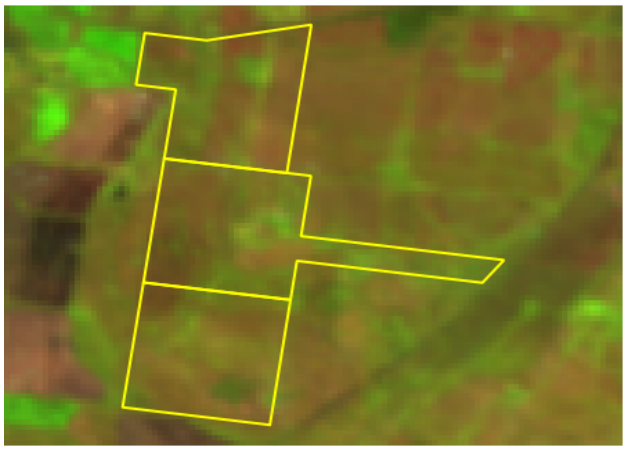




February (left) and September (right) images for 2016





FORAGE REPORT: CROP FREQUENCY

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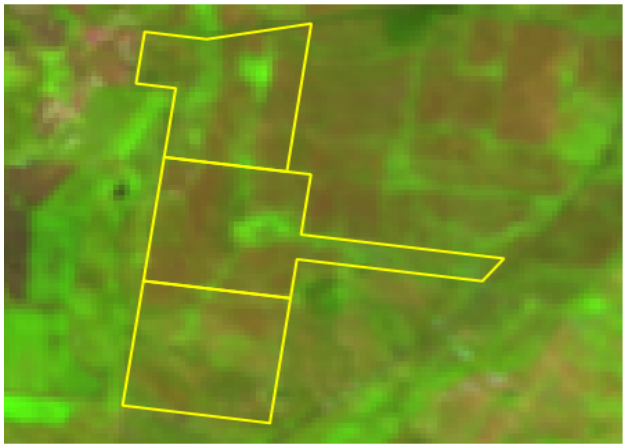
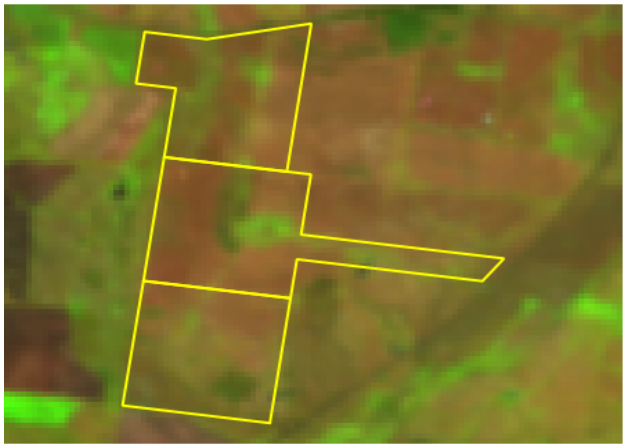
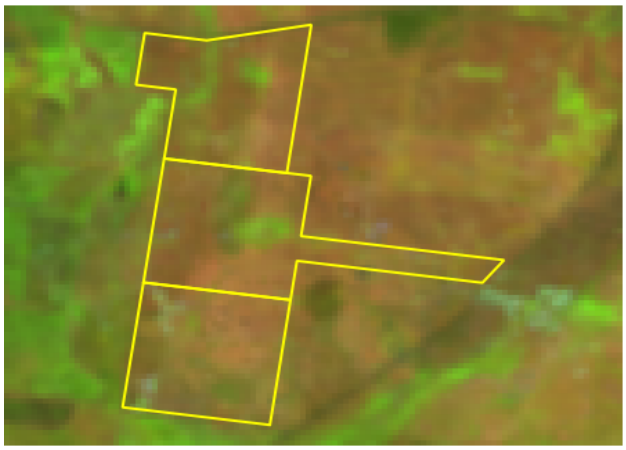
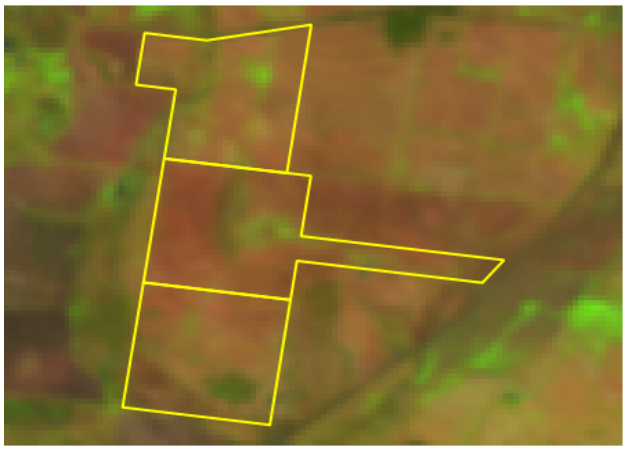
February (left) and September (right) images for 2017



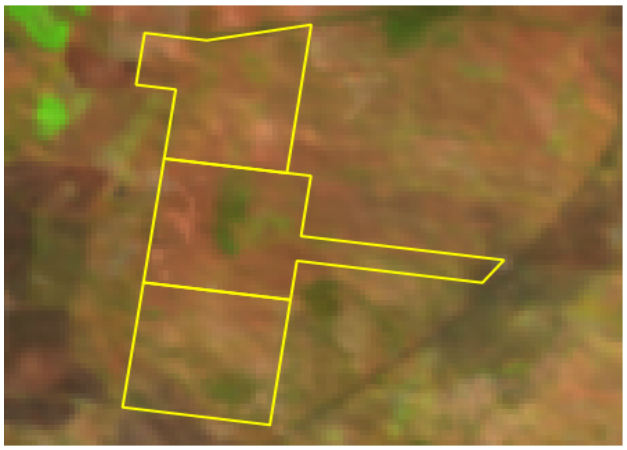


February (left) and September (right) images for 2018





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



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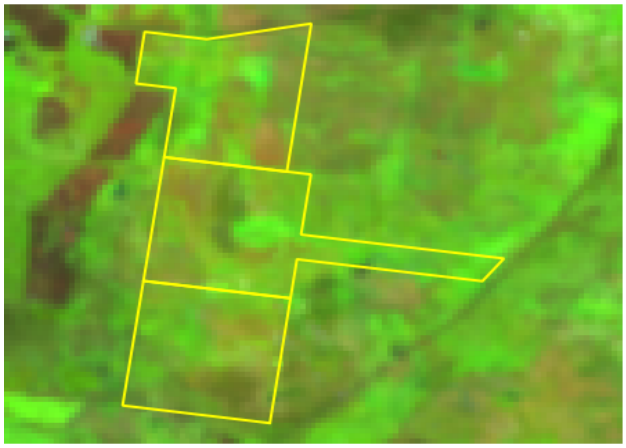
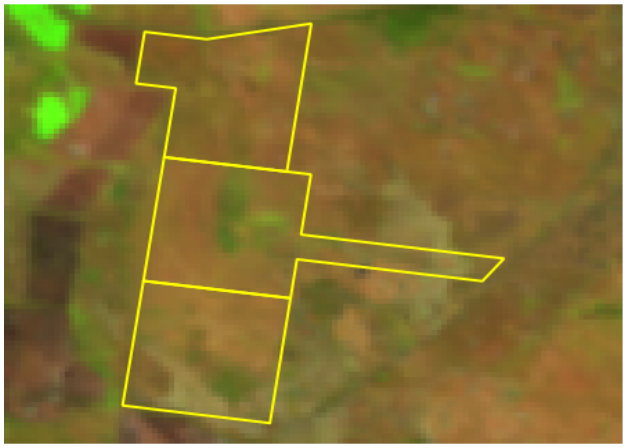
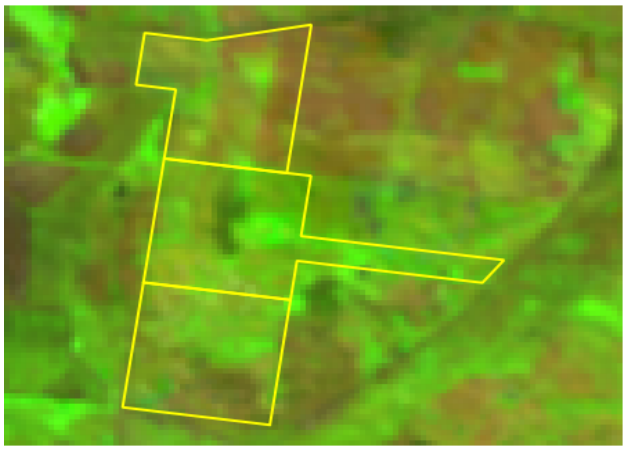
Queensland Government

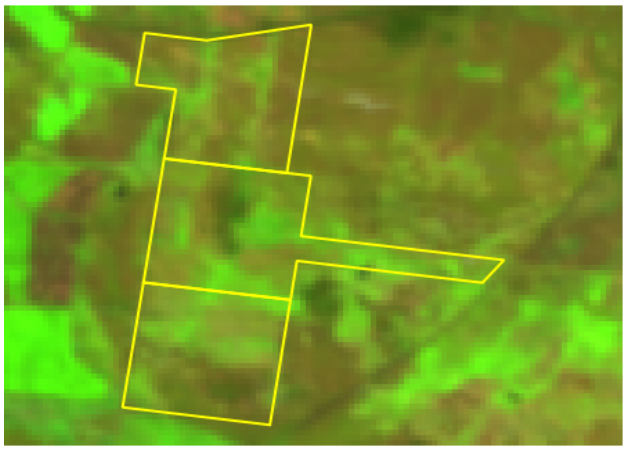
February (left) and September (right) images for 2020



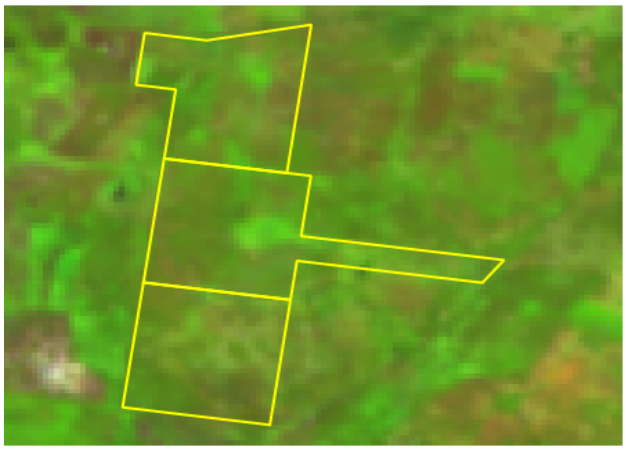


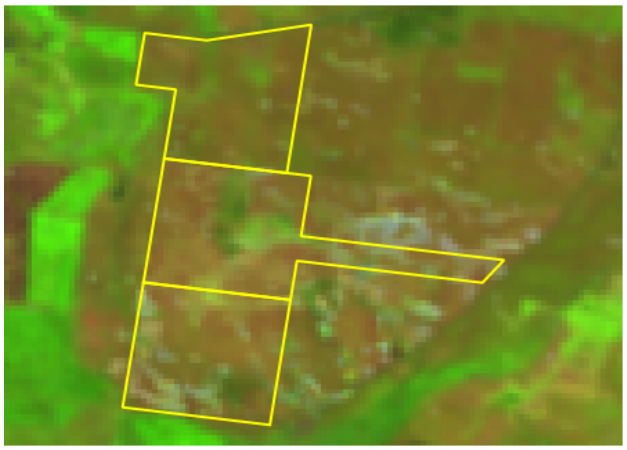
February (left) and September (right) images for 2021





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





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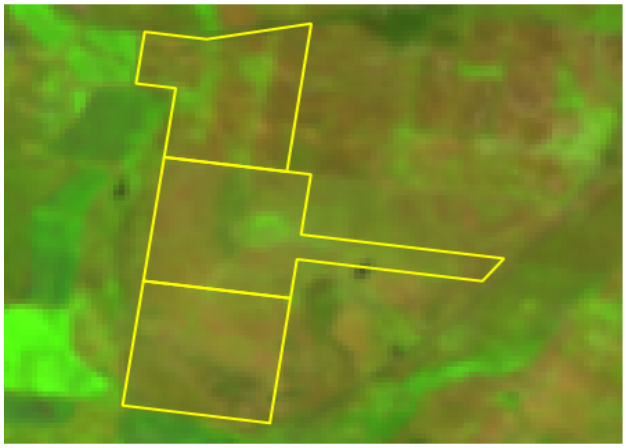
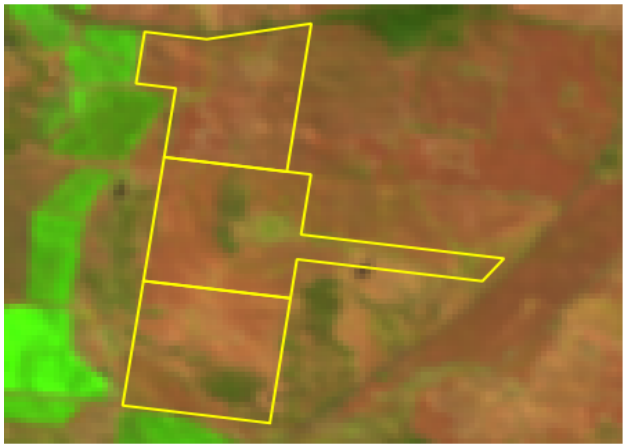
Queensland Government

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





Reference

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Queensland Government

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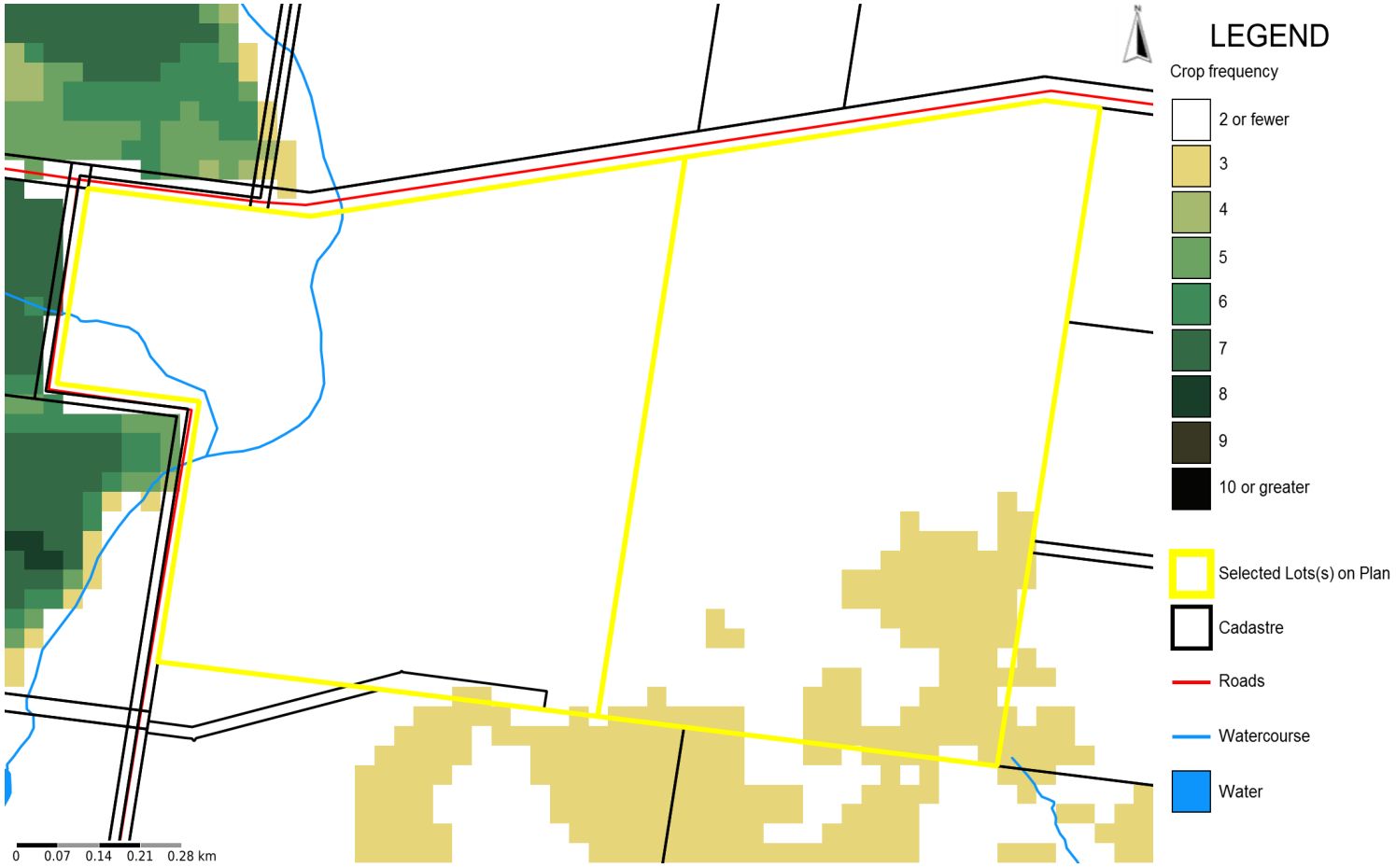
Location map

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.

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.

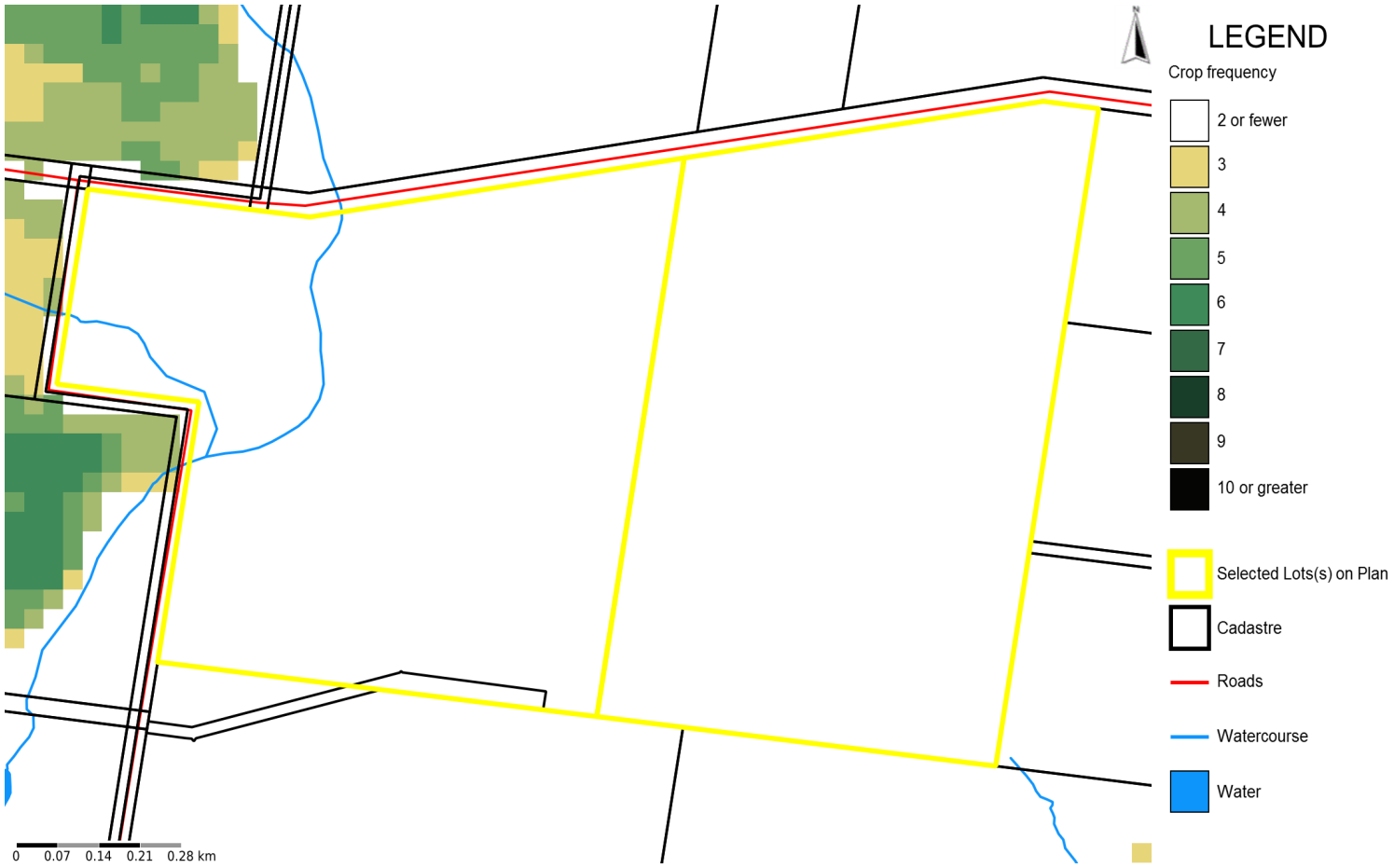
Composite satellite imagery: Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright 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

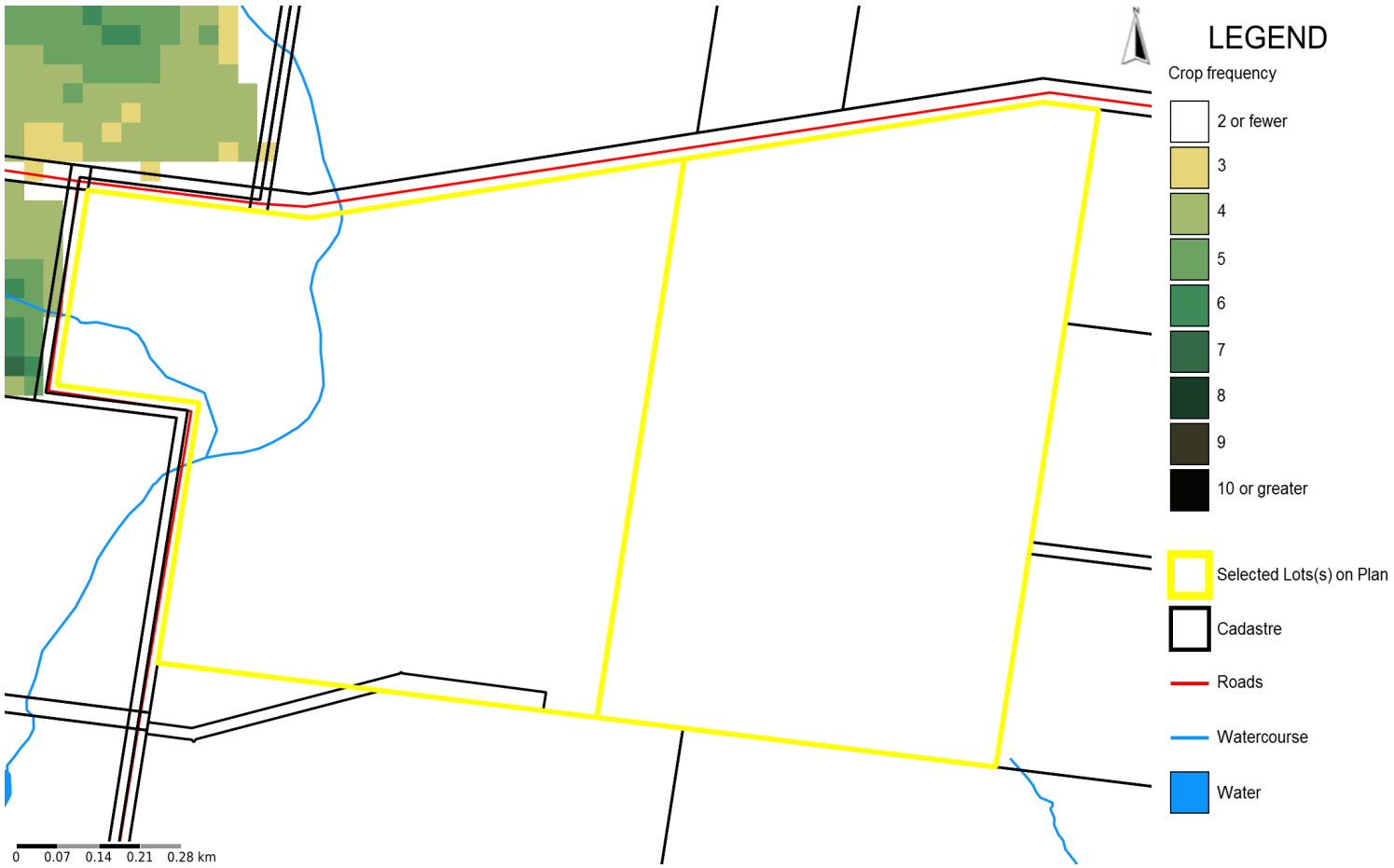
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3448A341747,3445A341747* *Label: paddock29*

Queensland Government

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



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

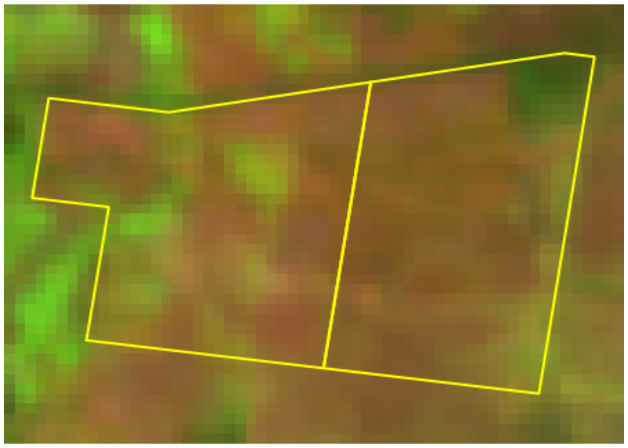


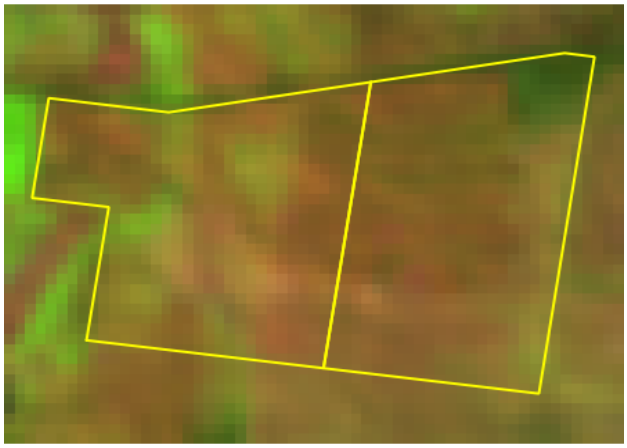
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3448A341747,3445A341747* *Label: paddock29*

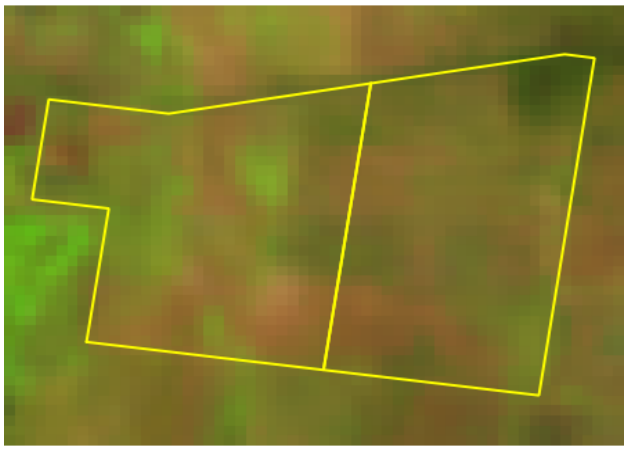
Queensland Government

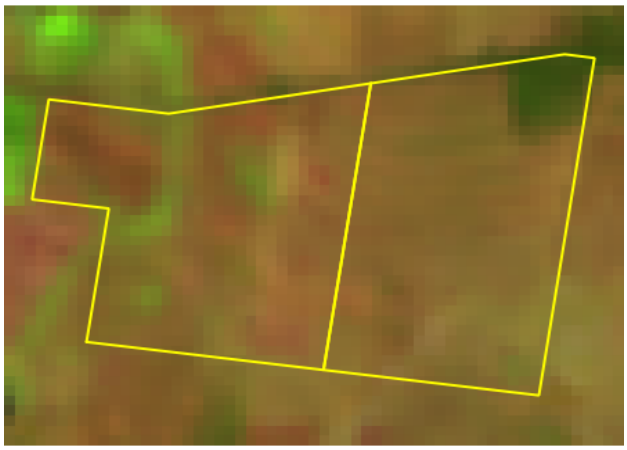
February (left) and September (right) images for 2014



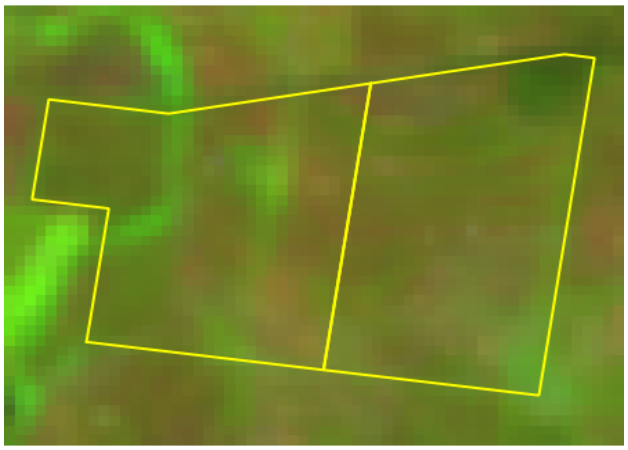


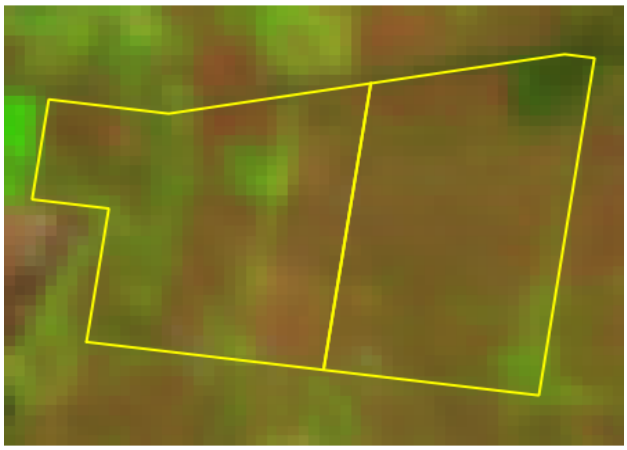
February (left) and September (right) images for 2015





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



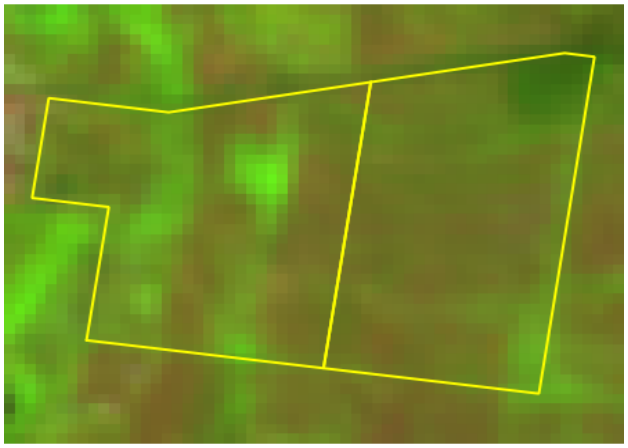


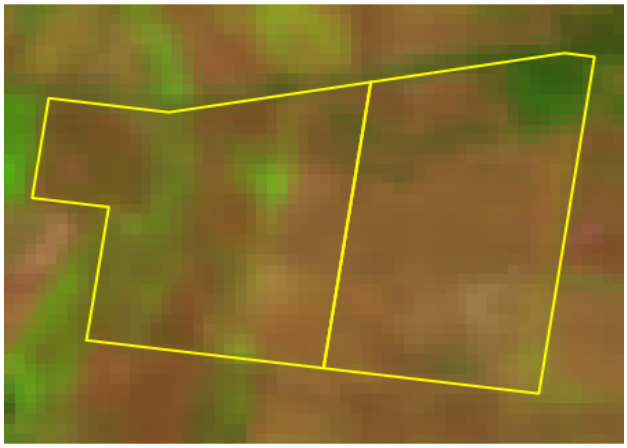
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3448A341747,3445A341747* *Label: paddock29*

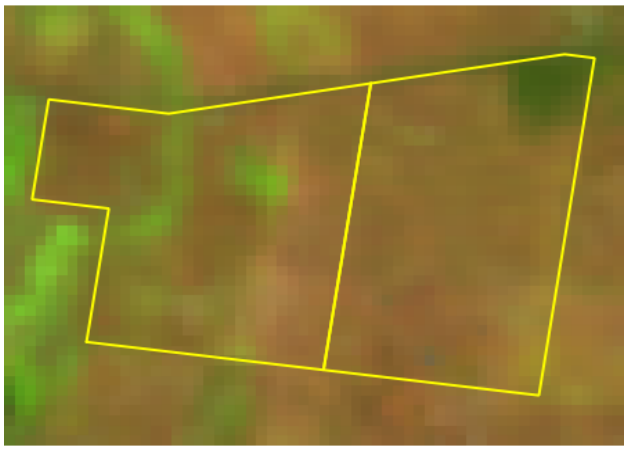
Queensland Government

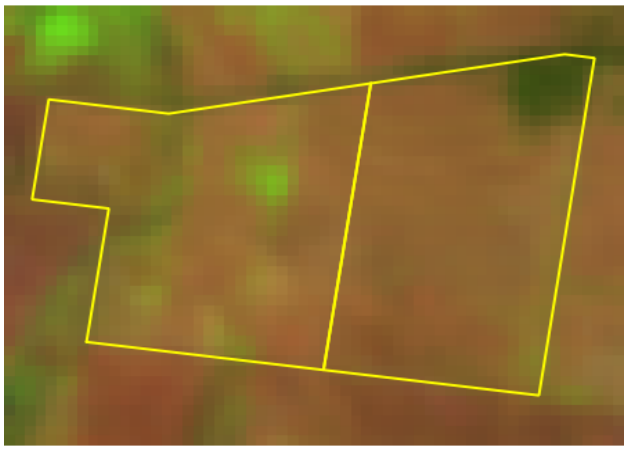
February (left) and September (right) images for 2017



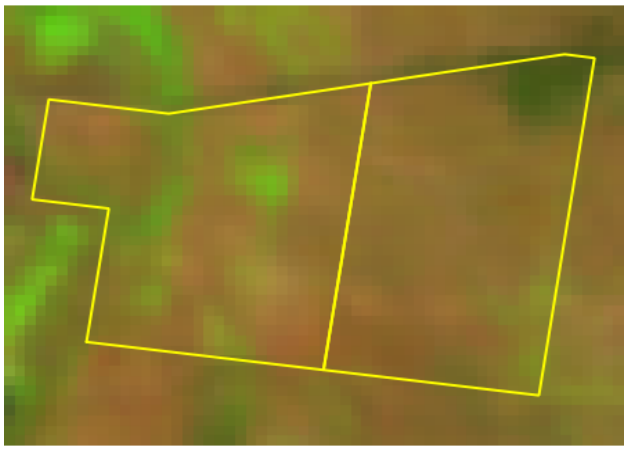


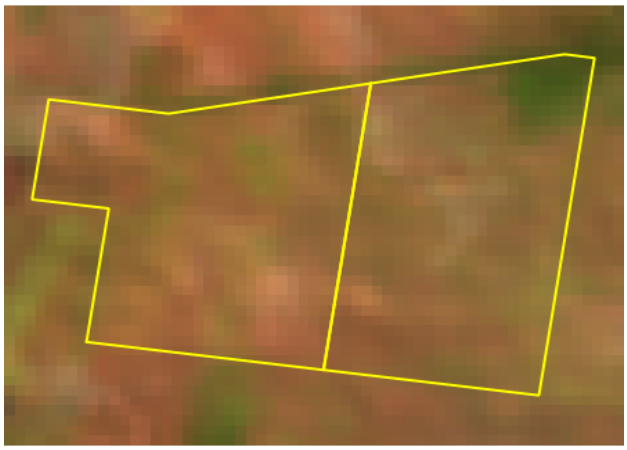
February (left) and September (right) images for 2018





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



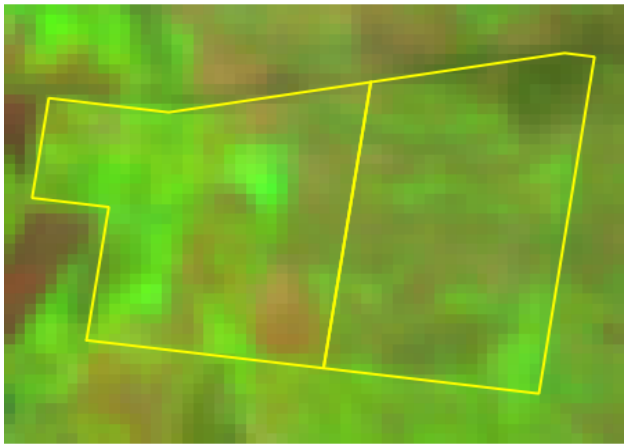


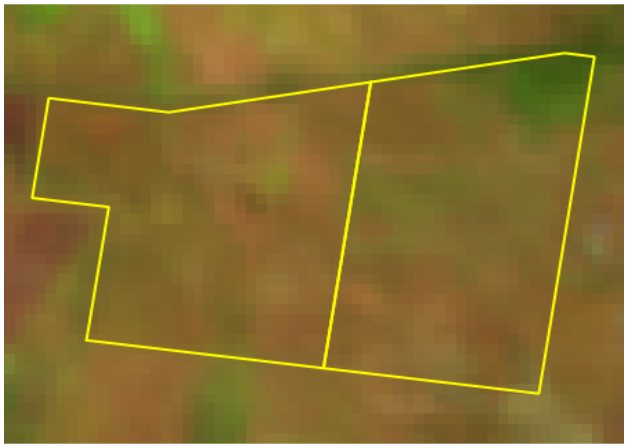
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3448A341747,3445A341747* *Label: paddock29*

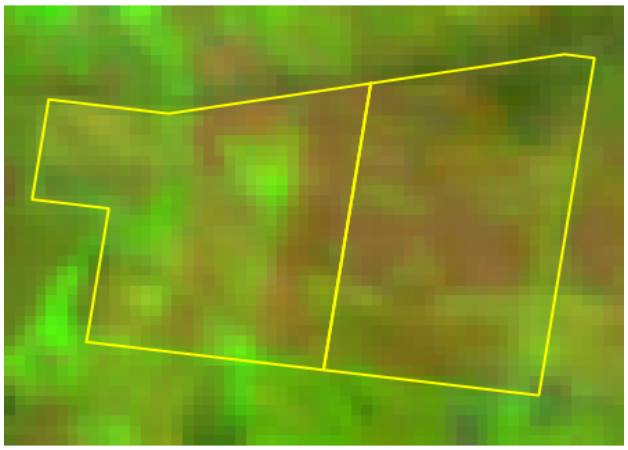
Queensland Government

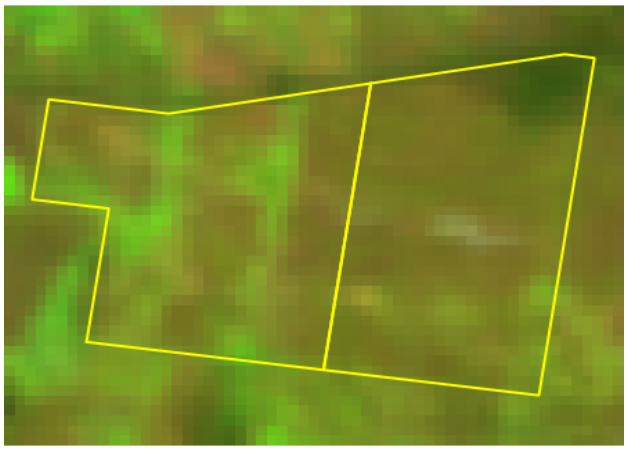
February (left) and September (right) images for 2020



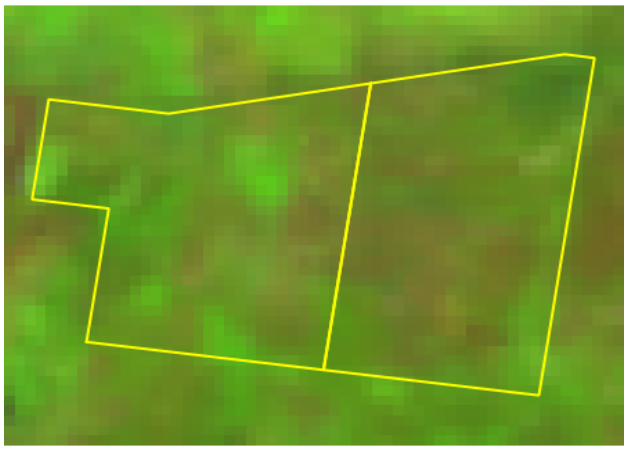


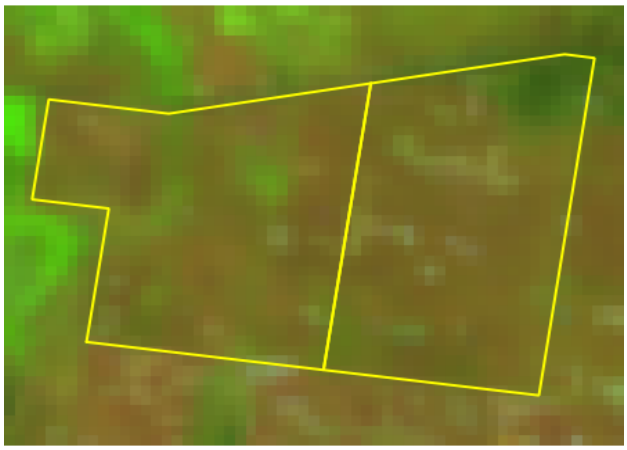
February (left) and September (right) images for 2021





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



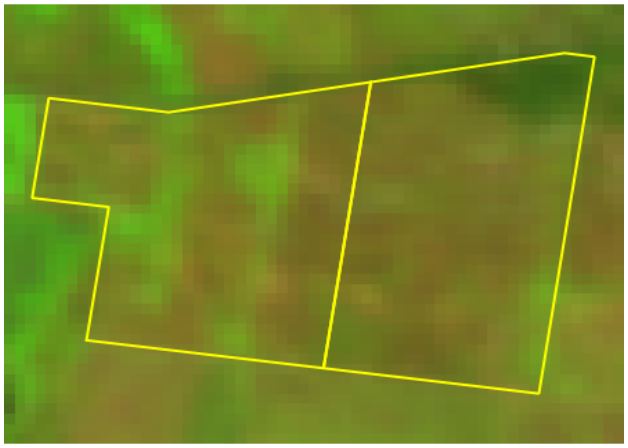


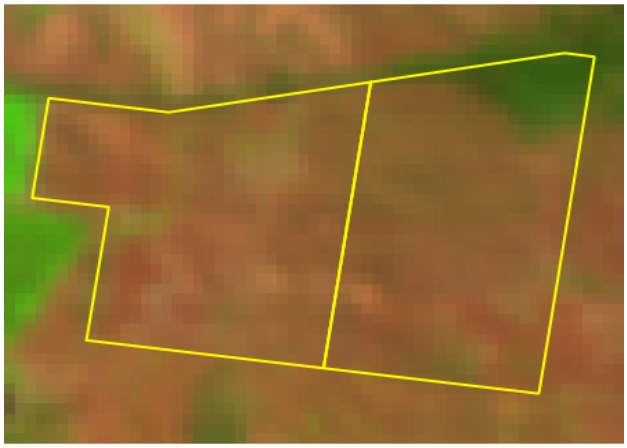
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3448A341747,3445A341747* *Label: paddock29*

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.

Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 91A342317,90A342317,3448A341747* *Label: paddock30*

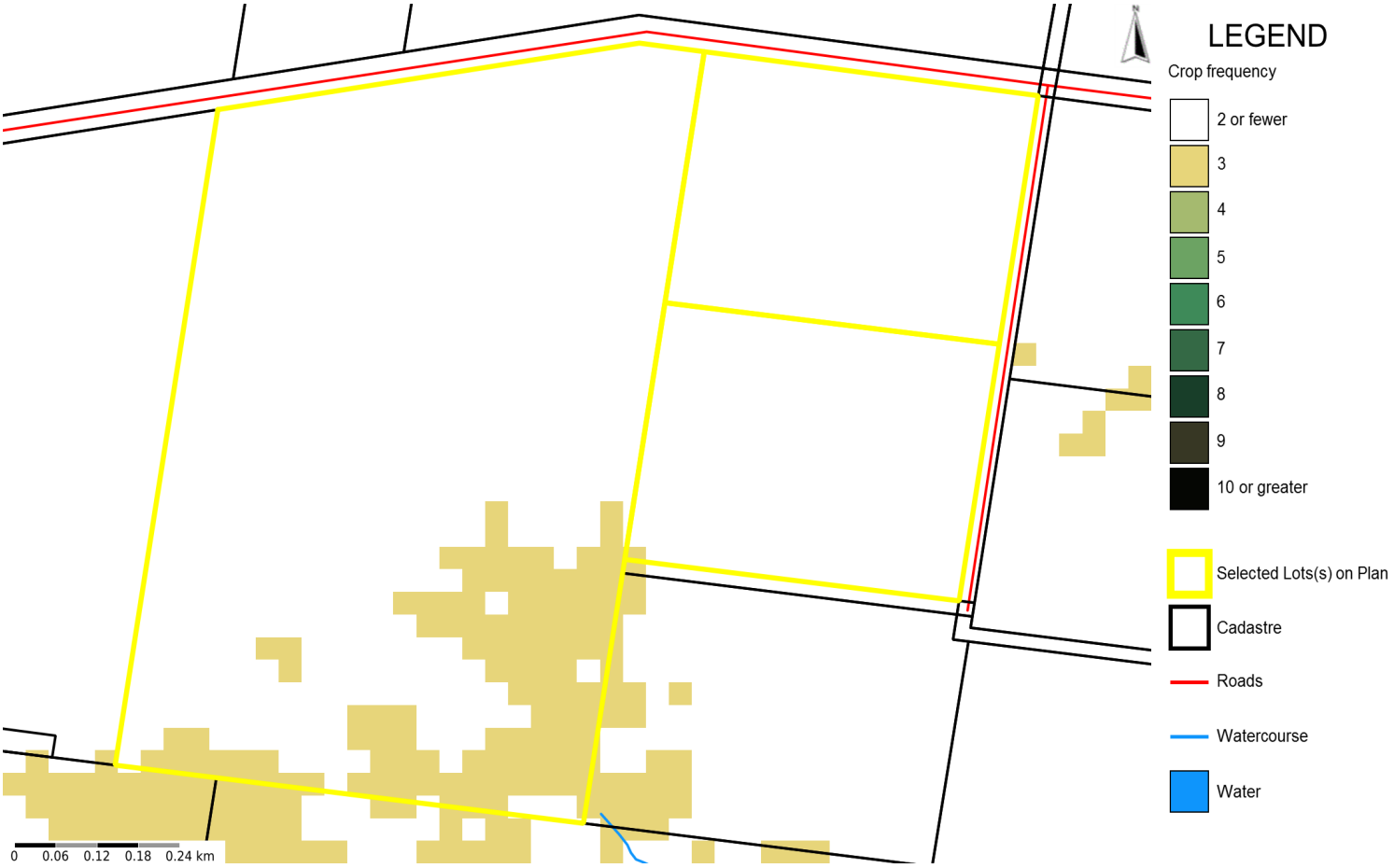
Queensland Government

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).

Location map

Estimated total crop frequency map (2014 - 2023)



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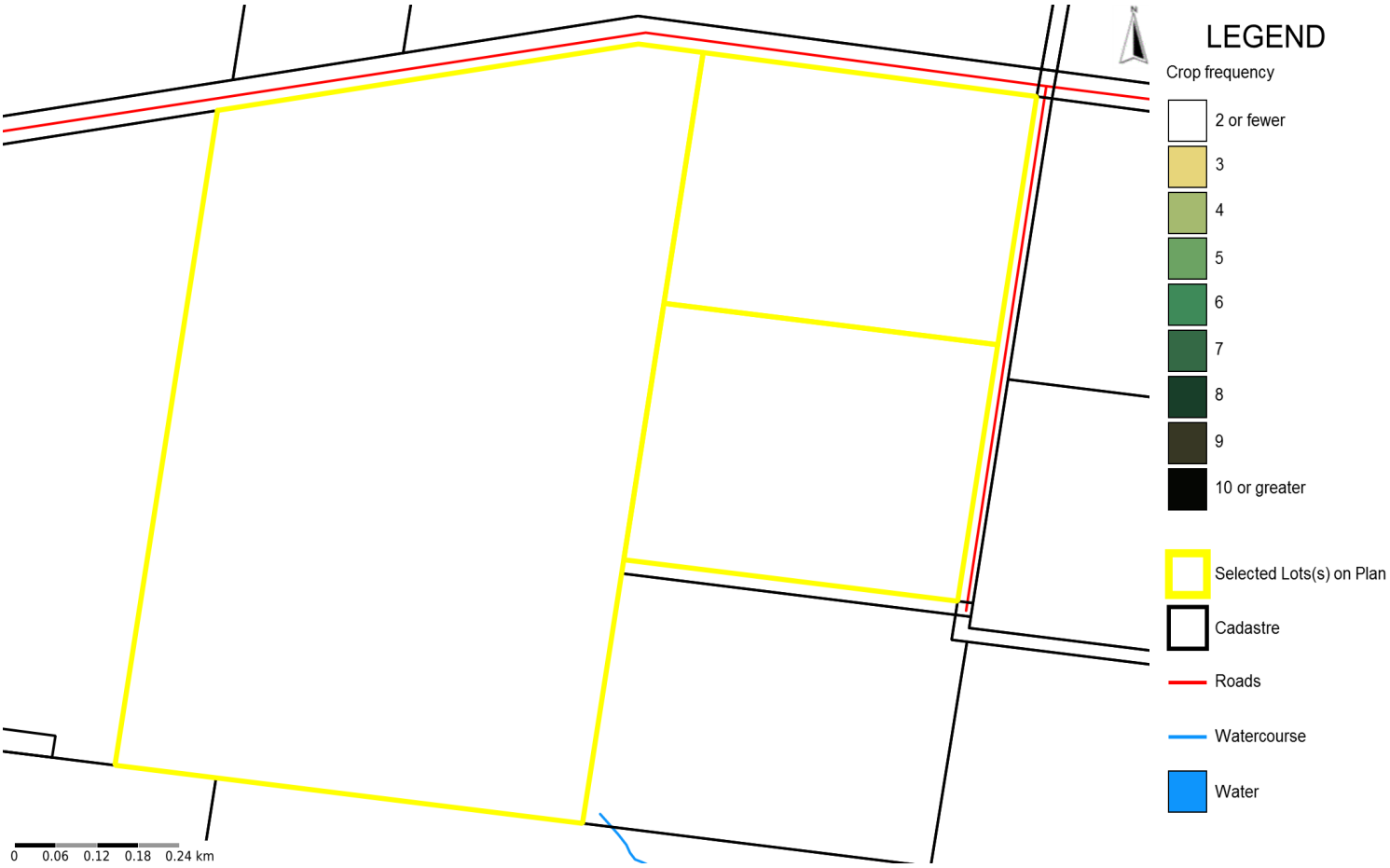
FORAGE REPORT: CROP FREQUENCY

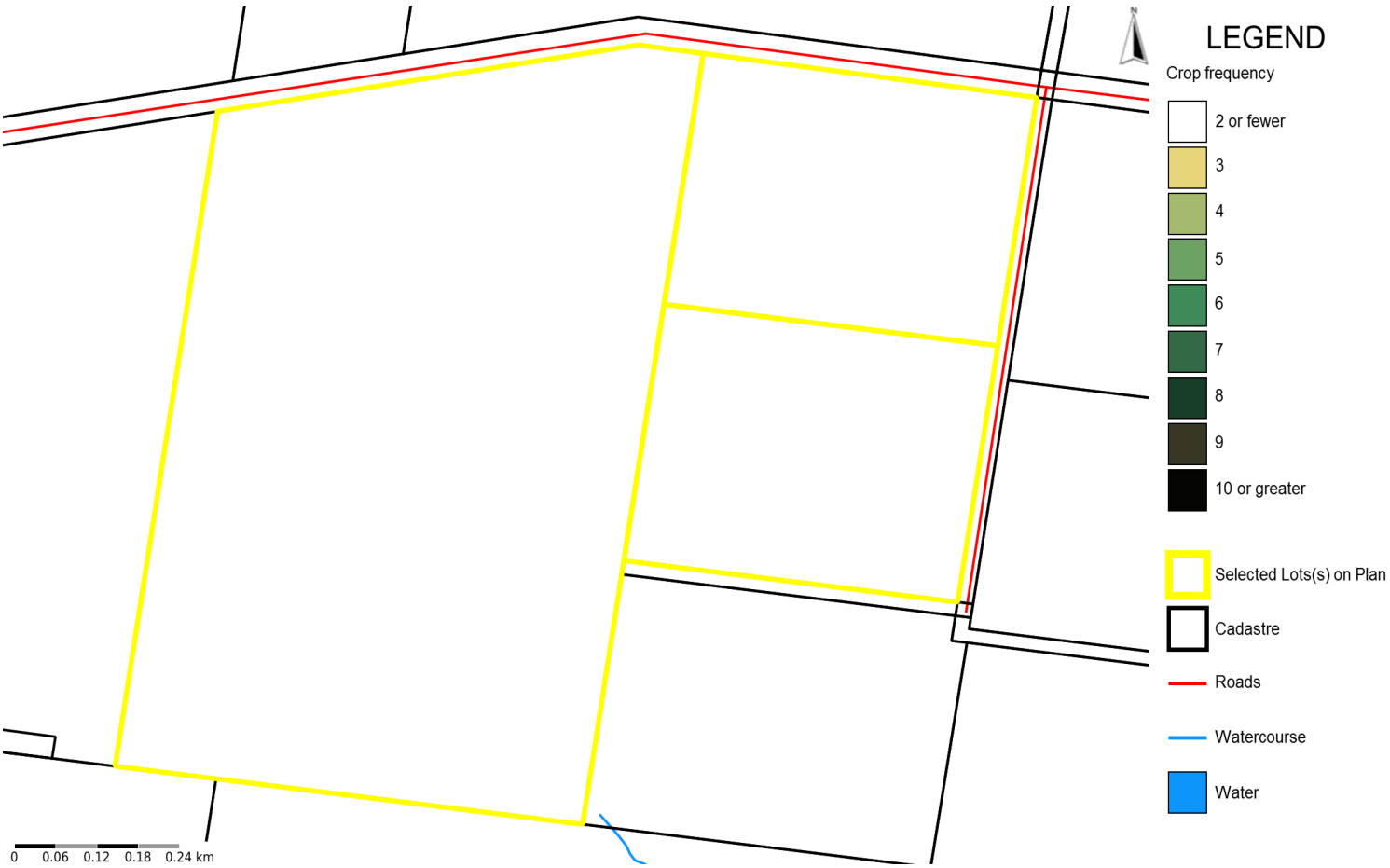
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 91A342317,90A342317,3448A341747* *Label: paddock30*

Queensland Government

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



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

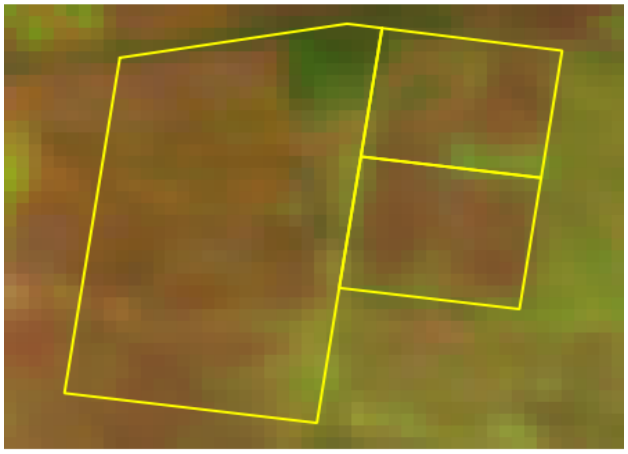


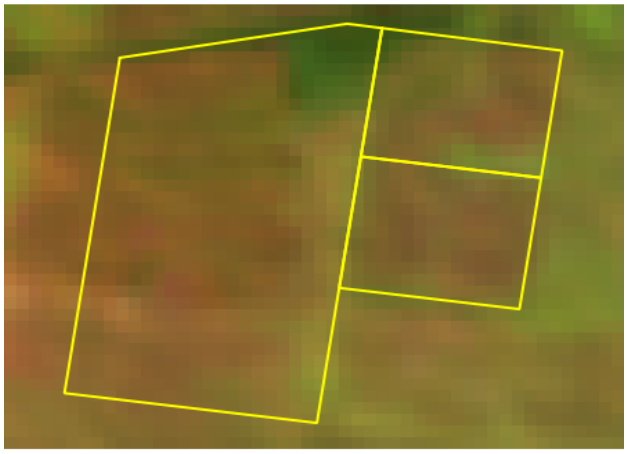
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 91A342317,90A342317,3448A341747* *Label: paddock30*

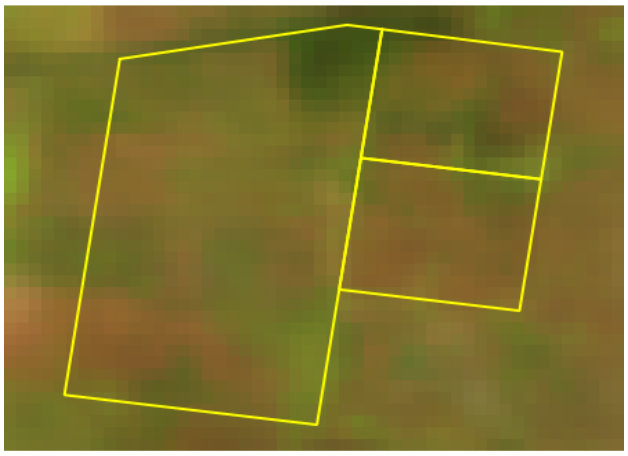
Queensland Government

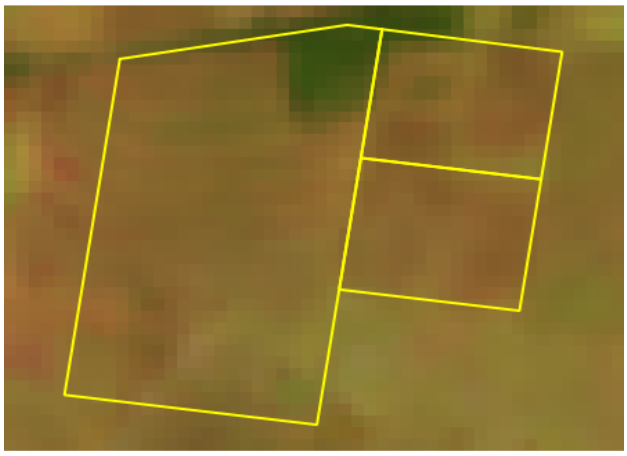
February (left) and September (right) images for 2014



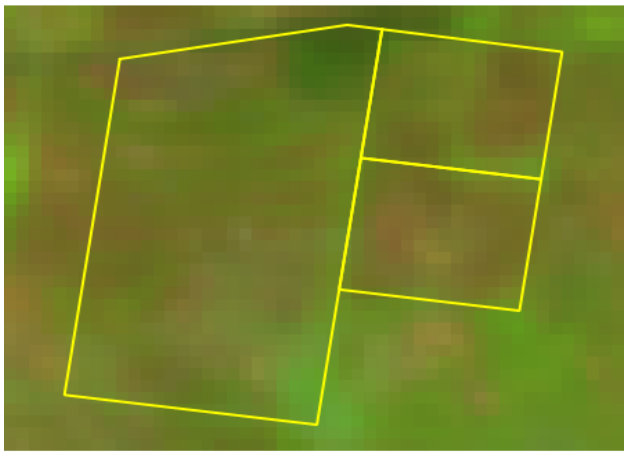


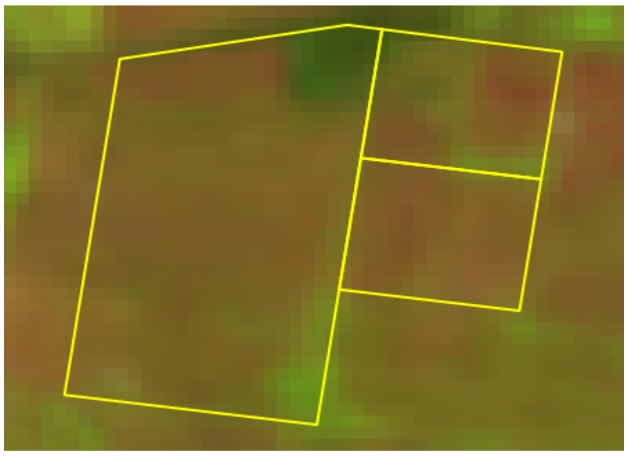
February (left) and September (right) images for 2015





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



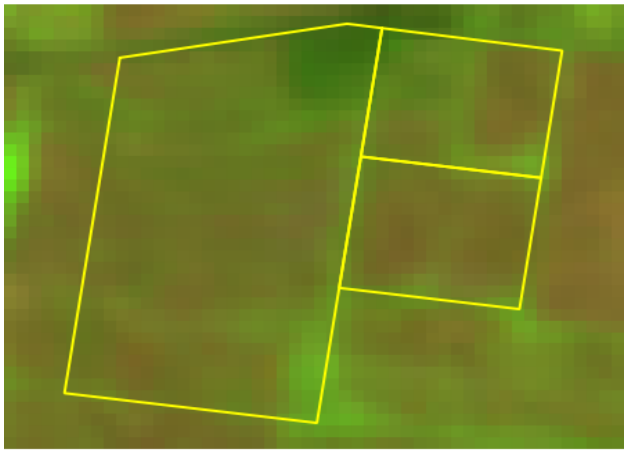


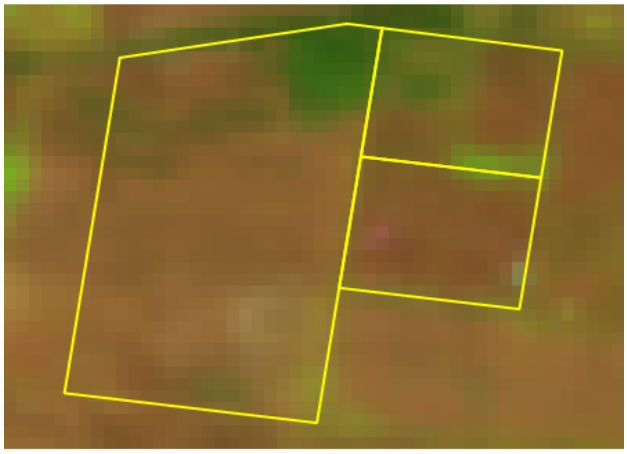
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 91A342317,90A342317,3448A341747* *Label: paddock30*

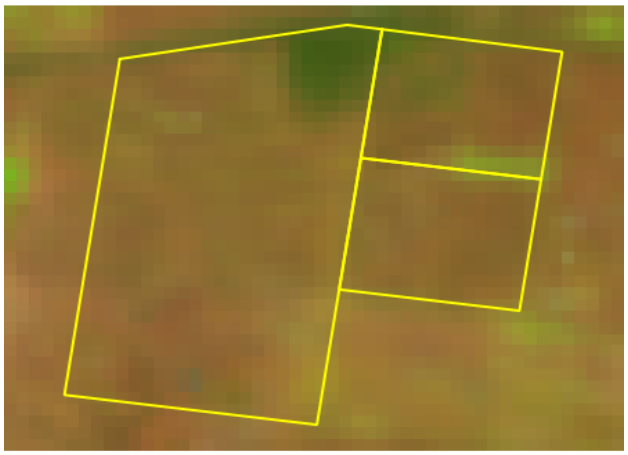
Queensland Government

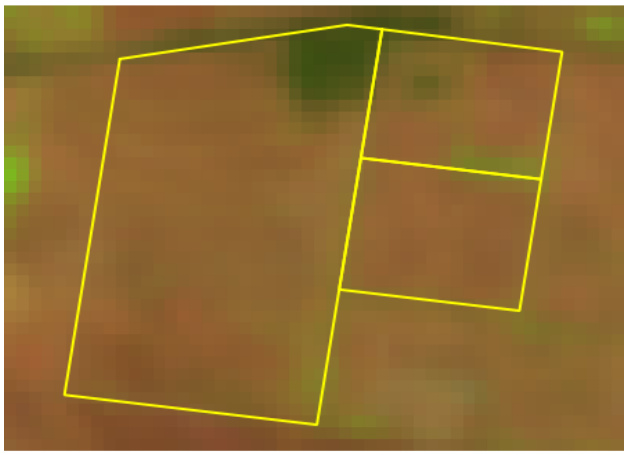
February (left) and September (right) images for 2017



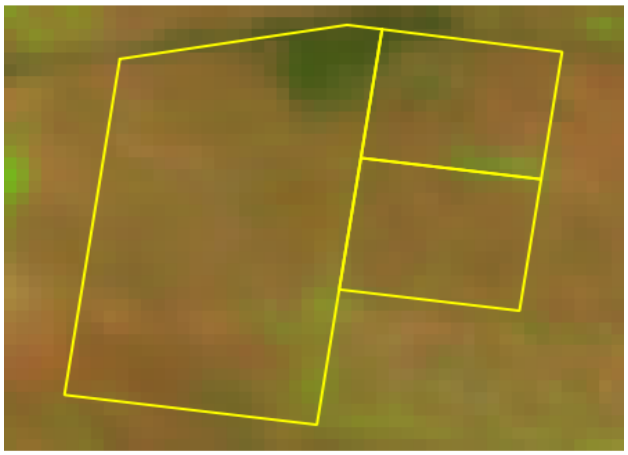


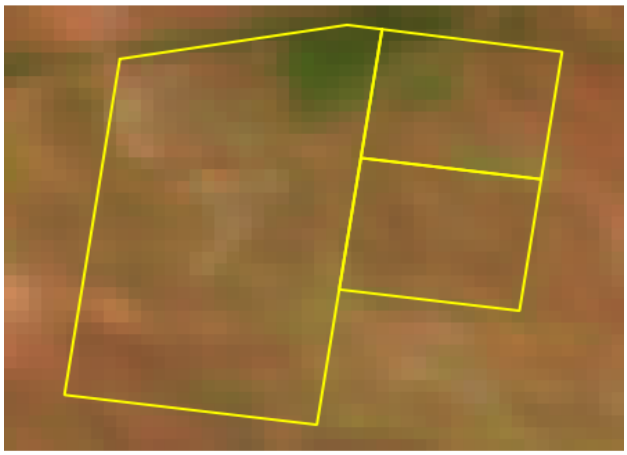
February (left) and September (right) images for 2018





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



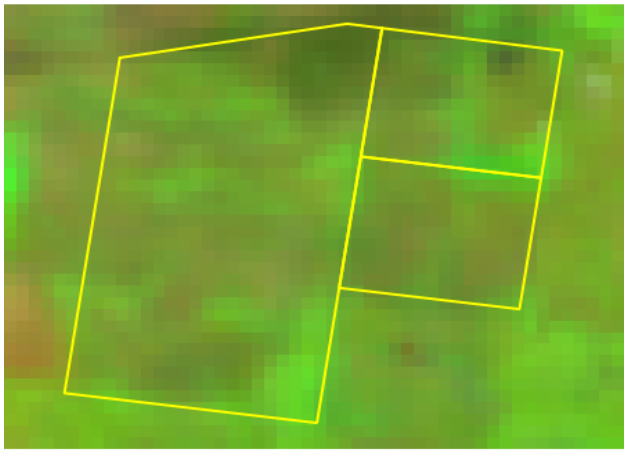


FORAGE REPORT: CROP FREQUENCY

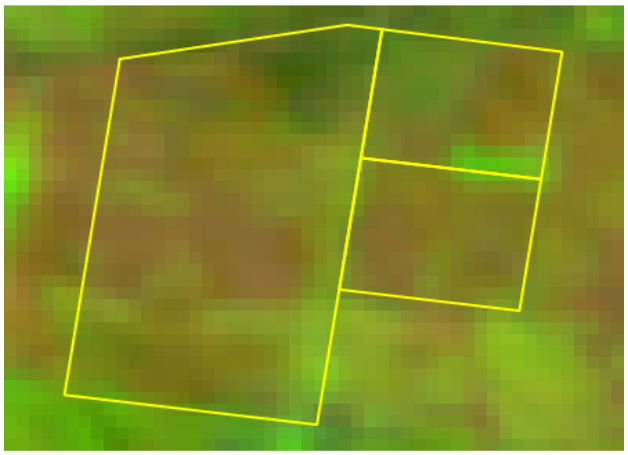
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 91A342317,90A342317,3448A341747* *Label: paddock30*

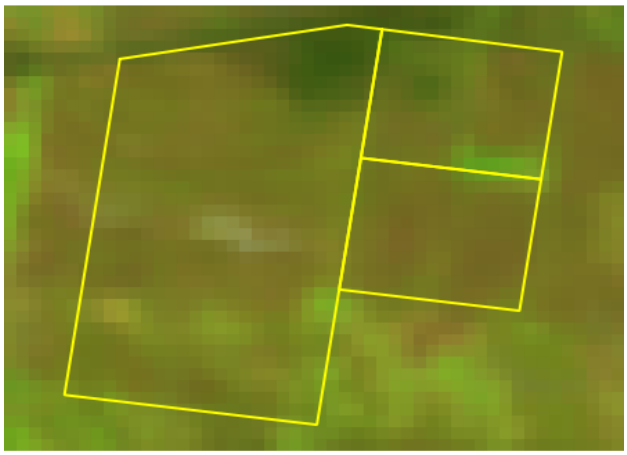
Queensland Government

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

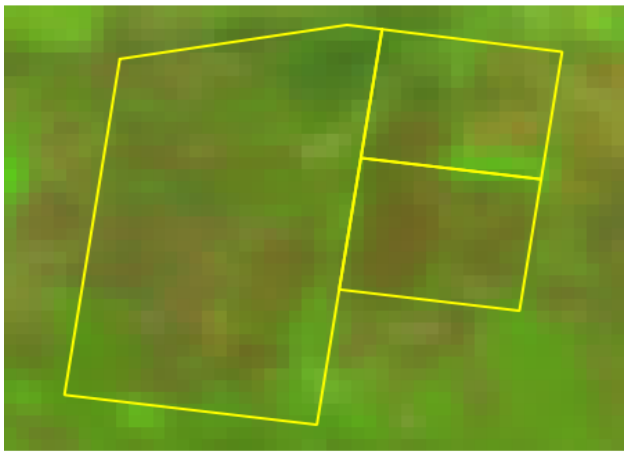


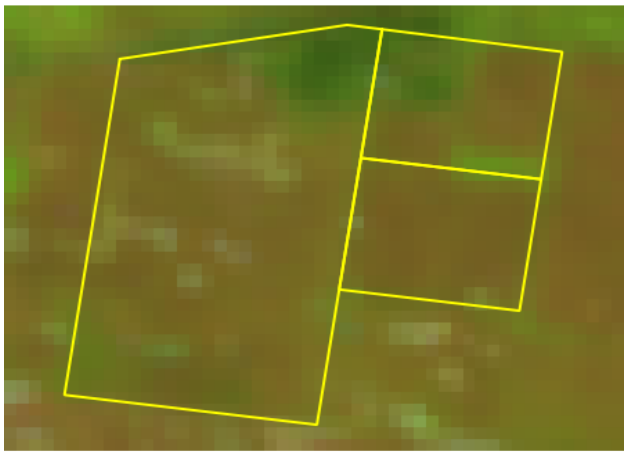
February (left) and September (right) images for 2021





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



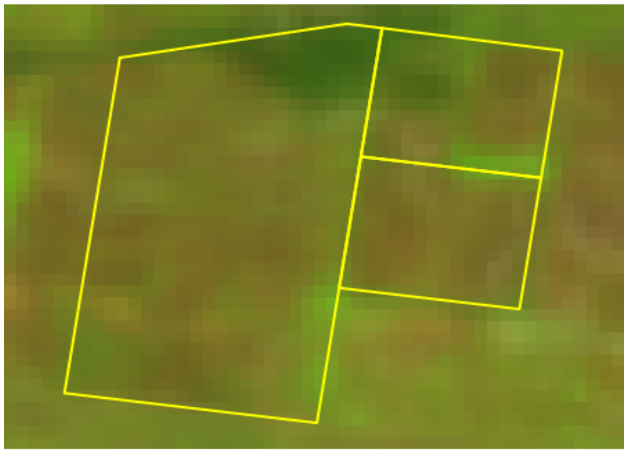


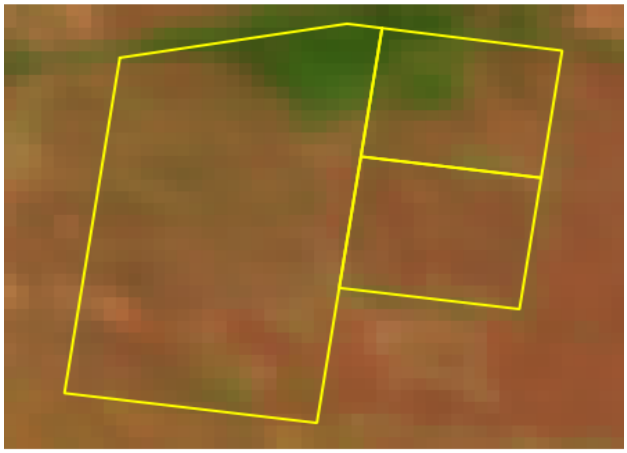
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 91A342317,90A342317,3448A341747* *Label: paddock30*

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.

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 95A342317,99A342317,96A342317,50 etc.* *Label: paddock31*

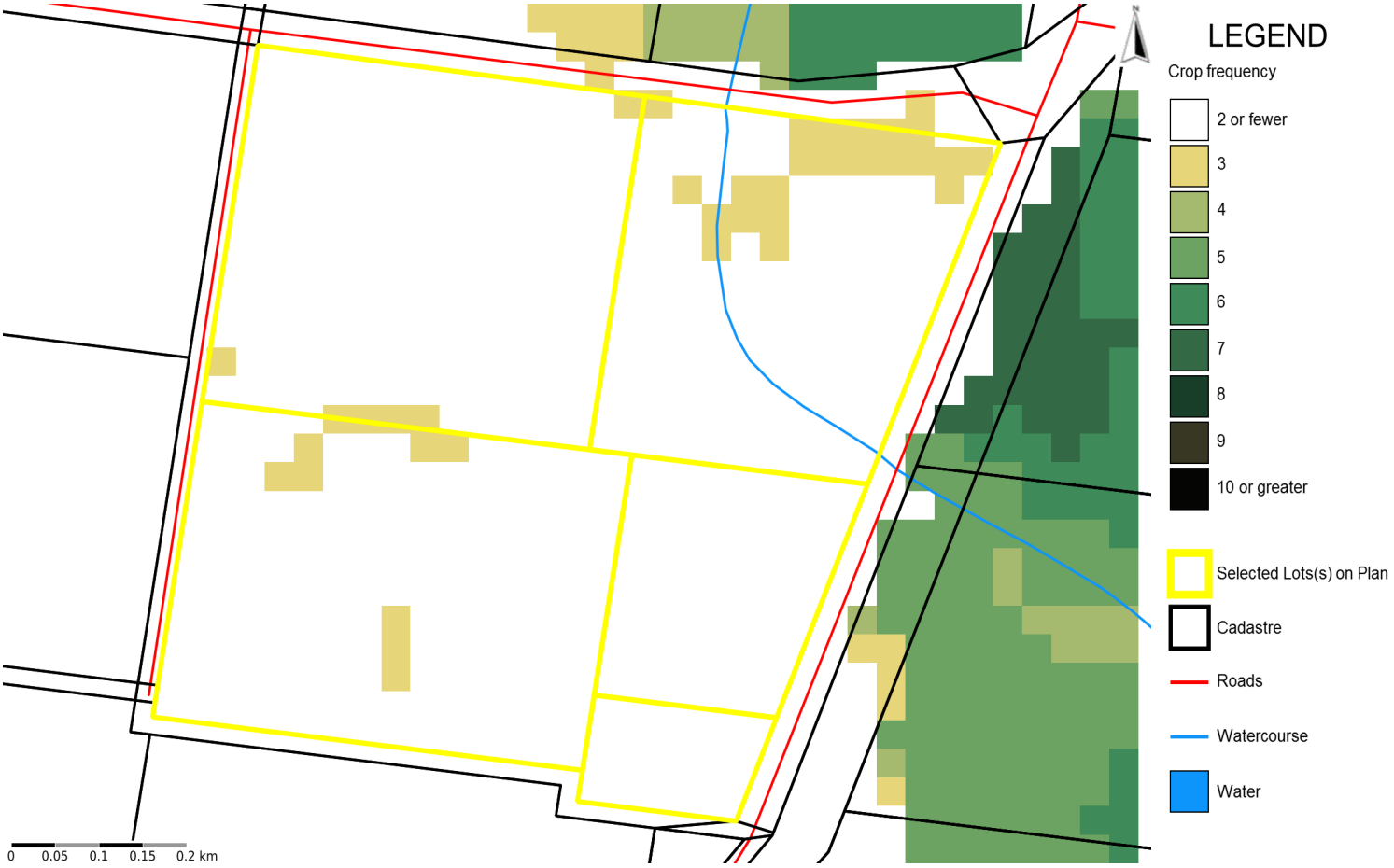
Queensland Government

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).

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.

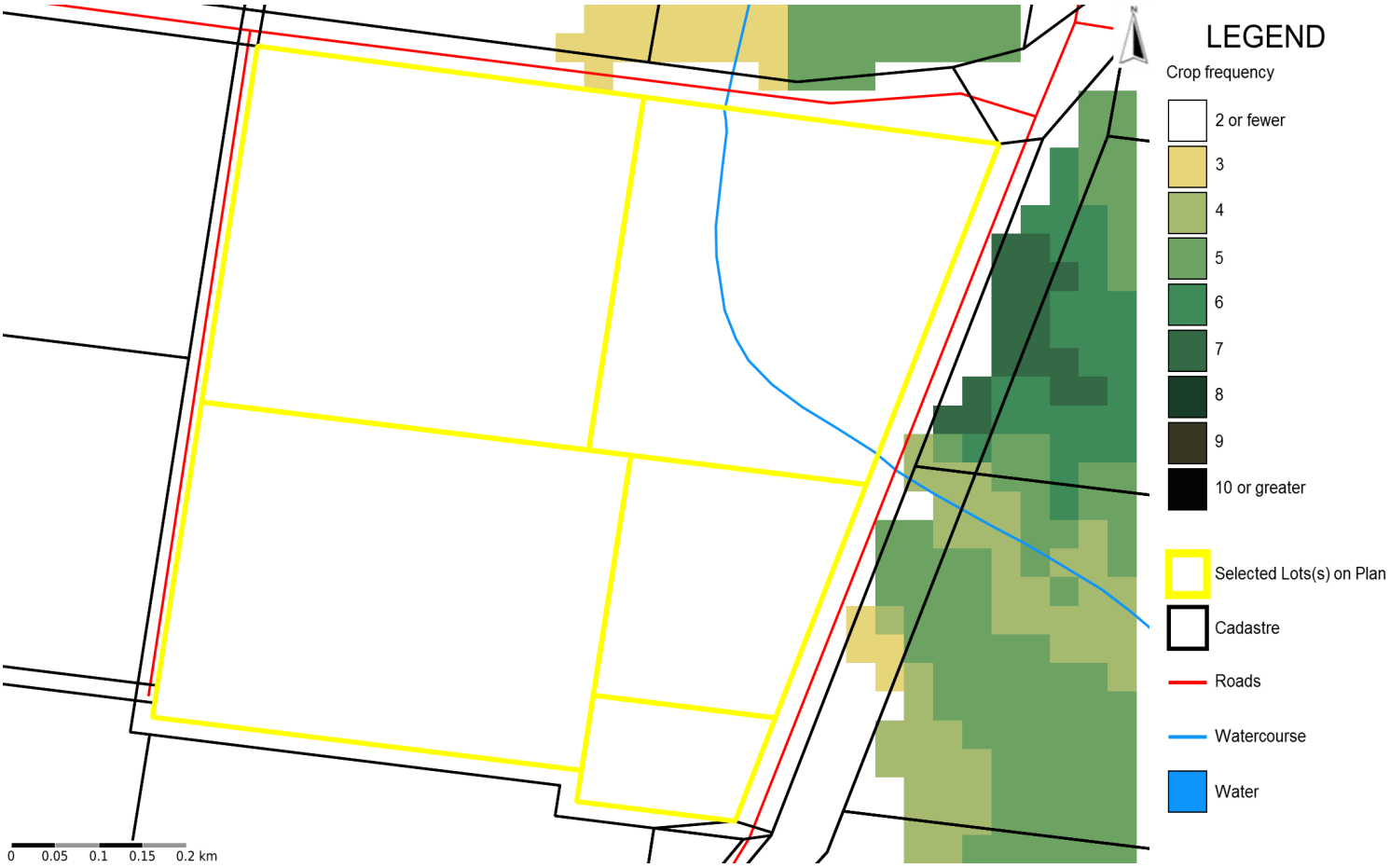
Composite satellite imagery: Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright 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: 95A342317,99A342317,96A342317,50 etc.* *Label: paddock31*

Queensland Government

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



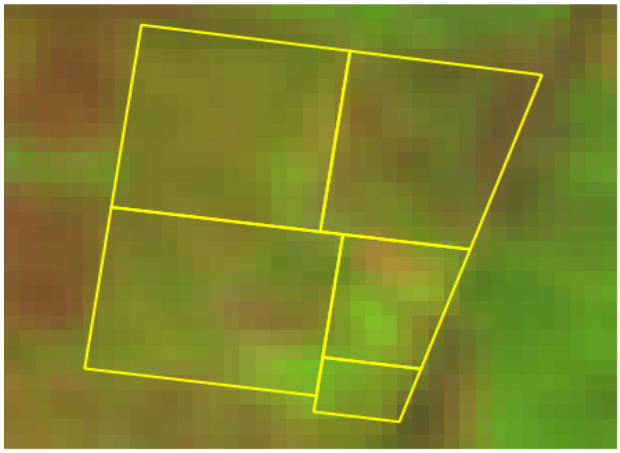
Estimated frequency map for winter (September) crops (2014 - 2023)

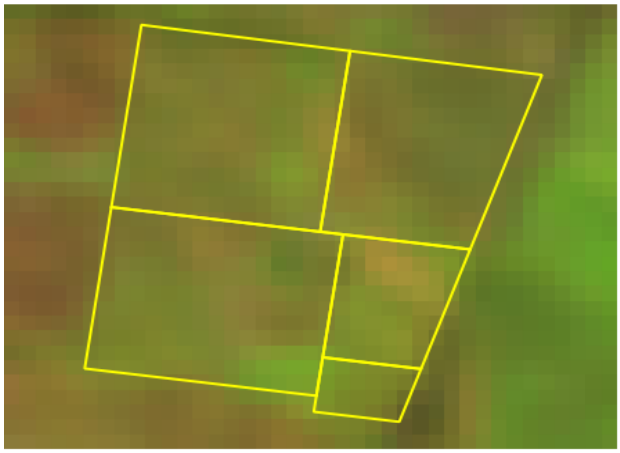
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 95A342317,99A342317,96A342317,50 etc.* *Label: paddock31*

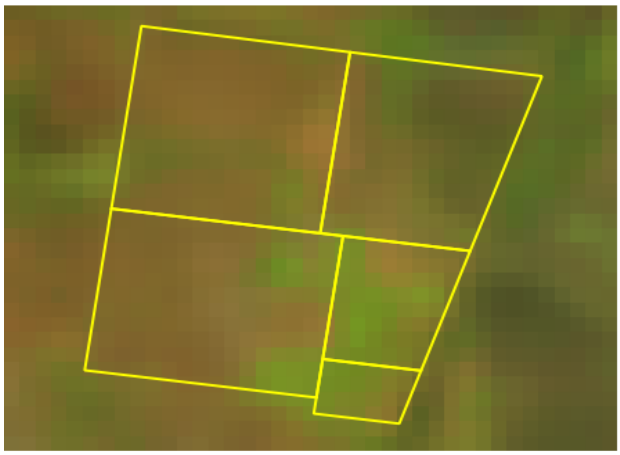
Queensland Government

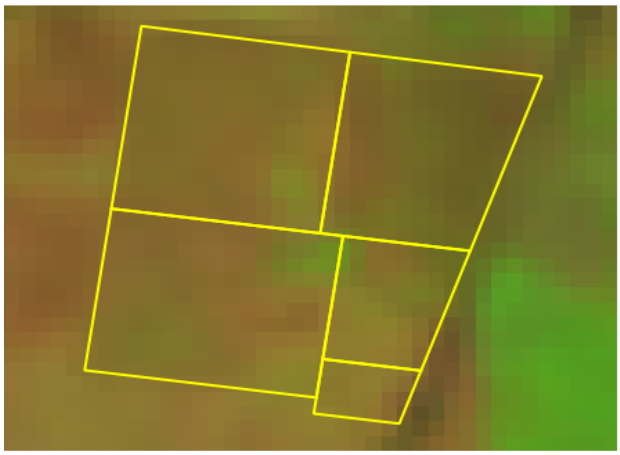
February (left) and September (right) images for 2014



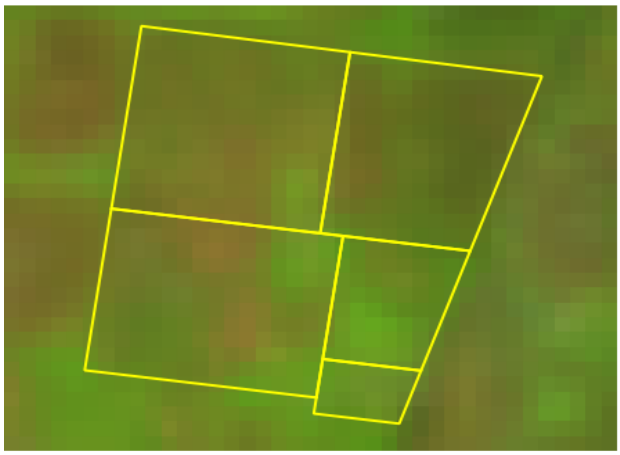


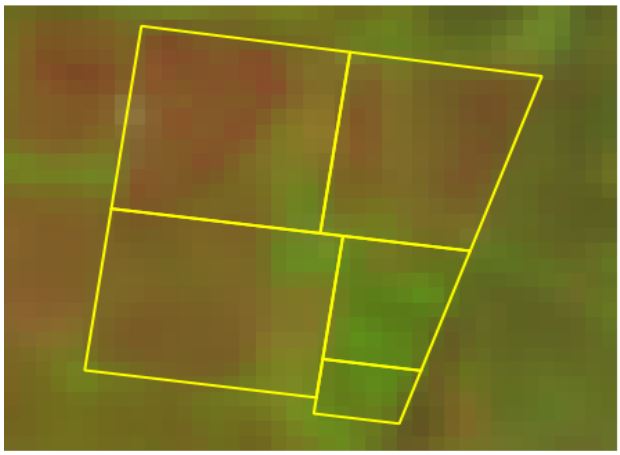
February (left) and September (right) images for 2015





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



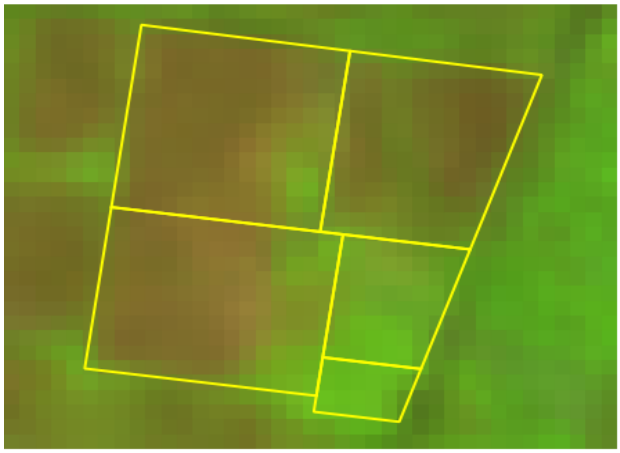


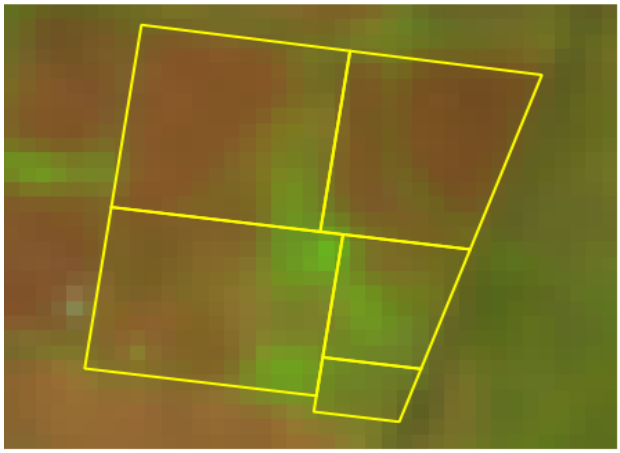
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 95A342317,99A342317,96A342317,50 etc.* *Label: paddock31*

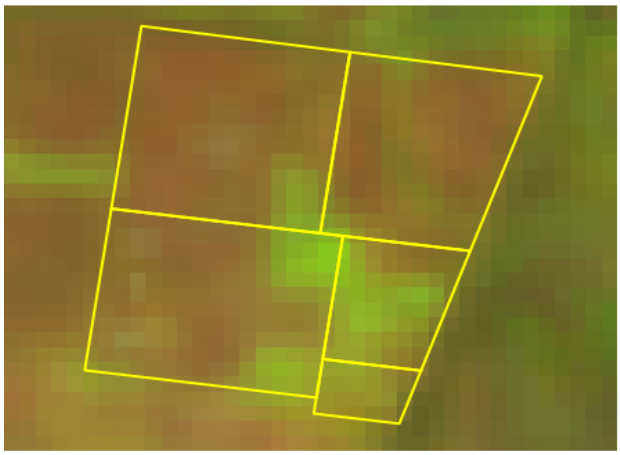
Queensland Government

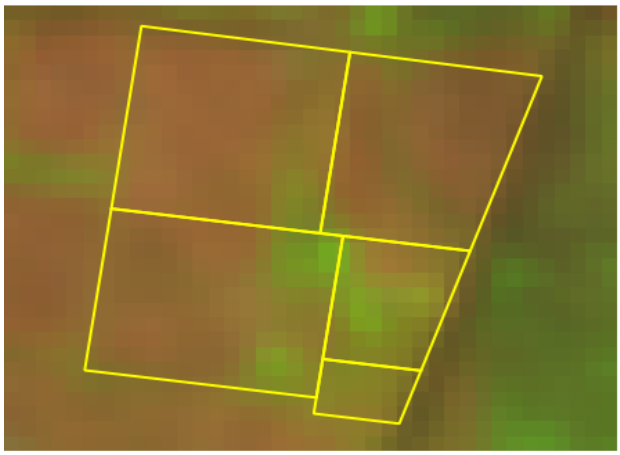
February (left) and September (right) images for 2017



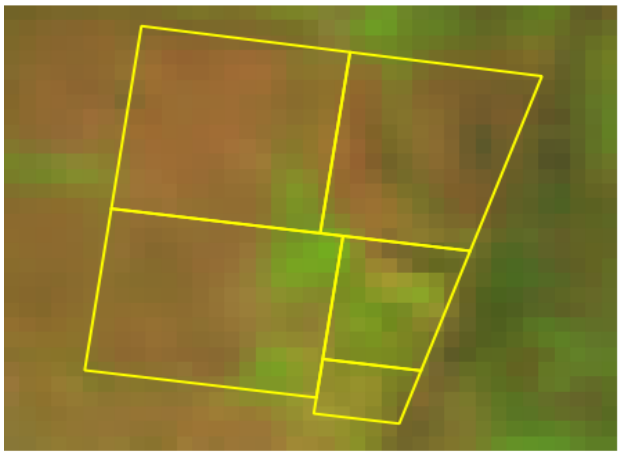


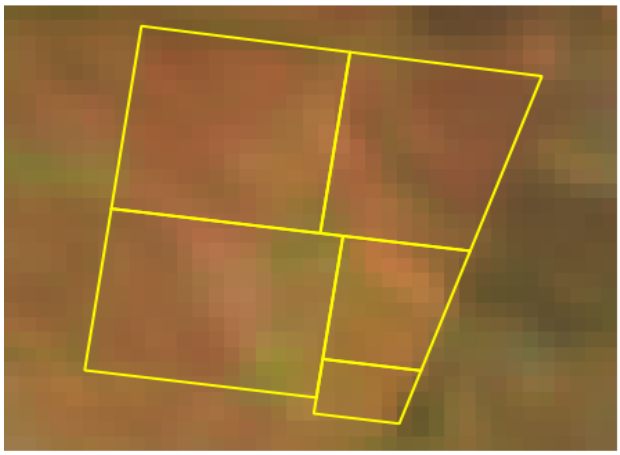
February (left) and September (right) images for 2018





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



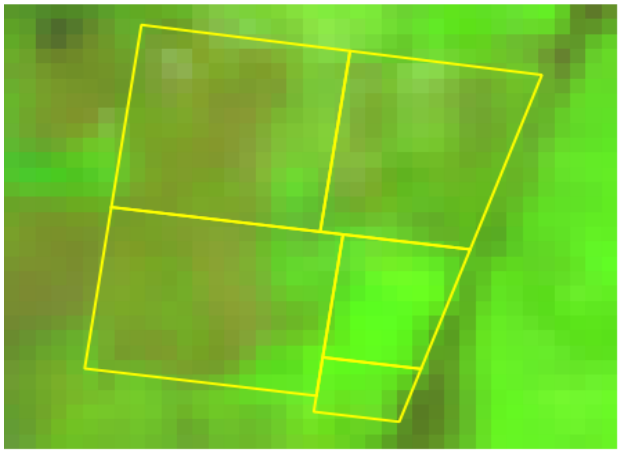


FORAGE REPORT: CROP FREQUENCY

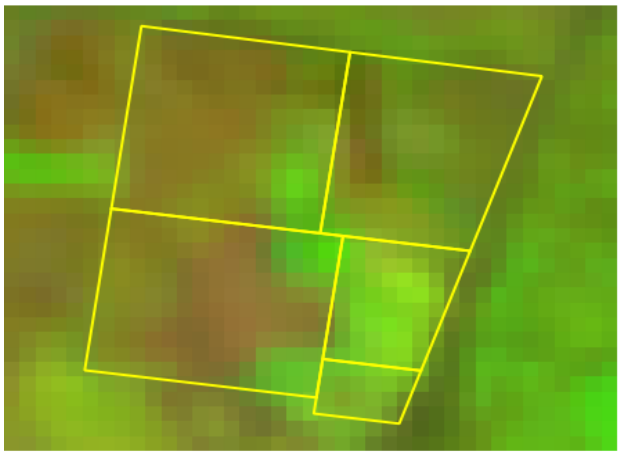
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 95A342317,99A342317,96A342317,50 etc.* *Label: paddock31*

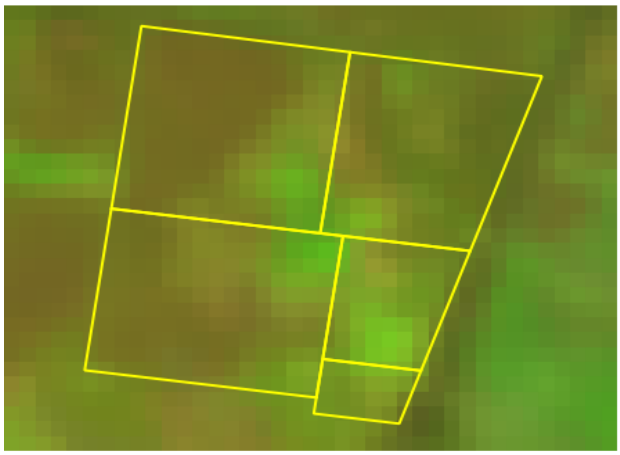
Queensland Government

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

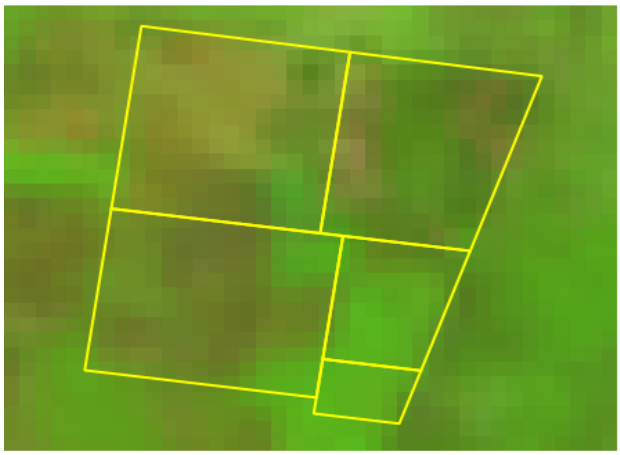


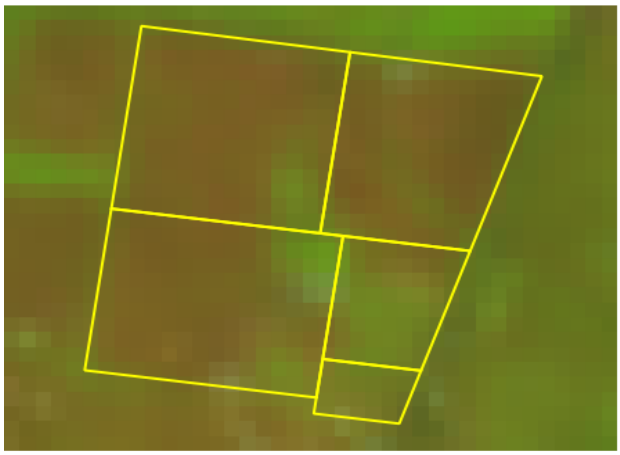
February (left) and September (right) images for 2021





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





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Queensland Government

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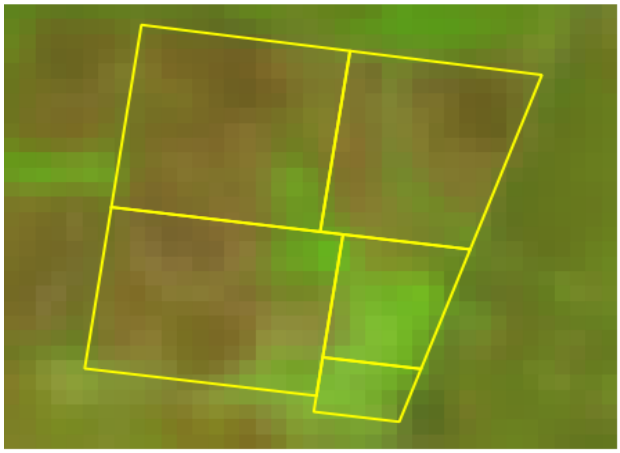

Reference

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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.

Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 98A342317,97A342317,3461RP902113 etc.* *Label: paddock32*

Queensland Government

Introduction

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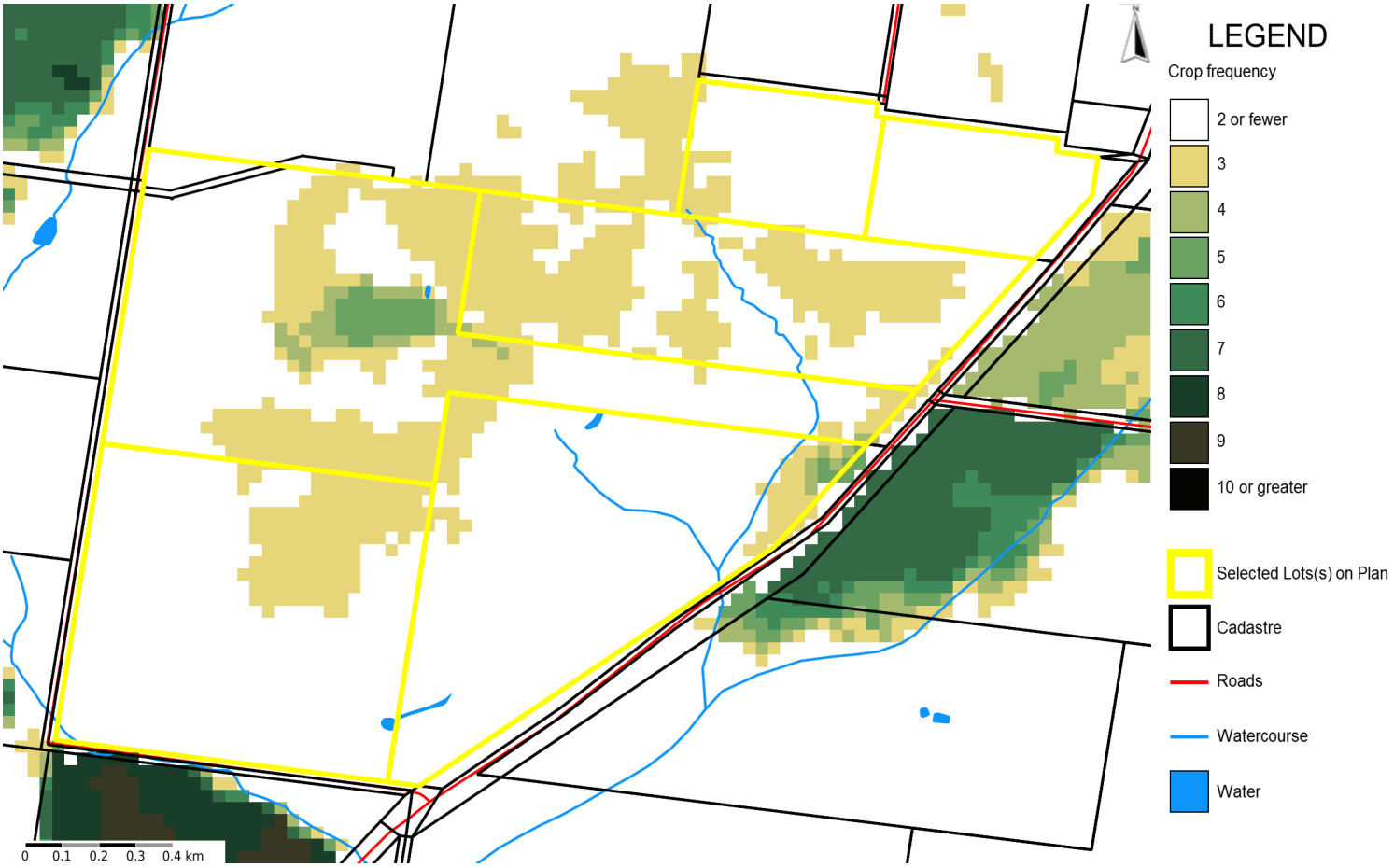
Location map

Estimated total crop frequency map (2014 - 2023)



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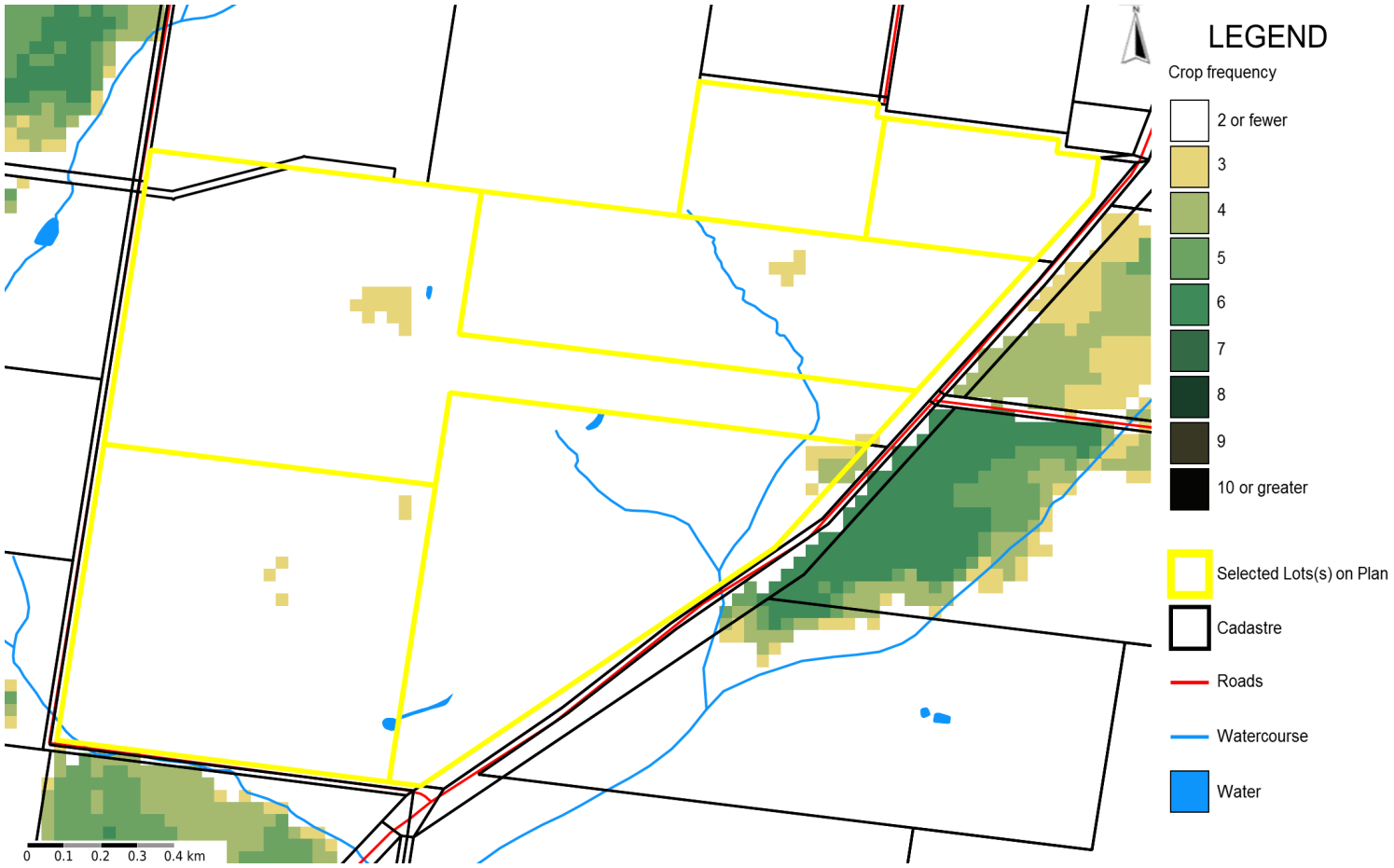
FORAGE REPORT: CROP FREQUENCY

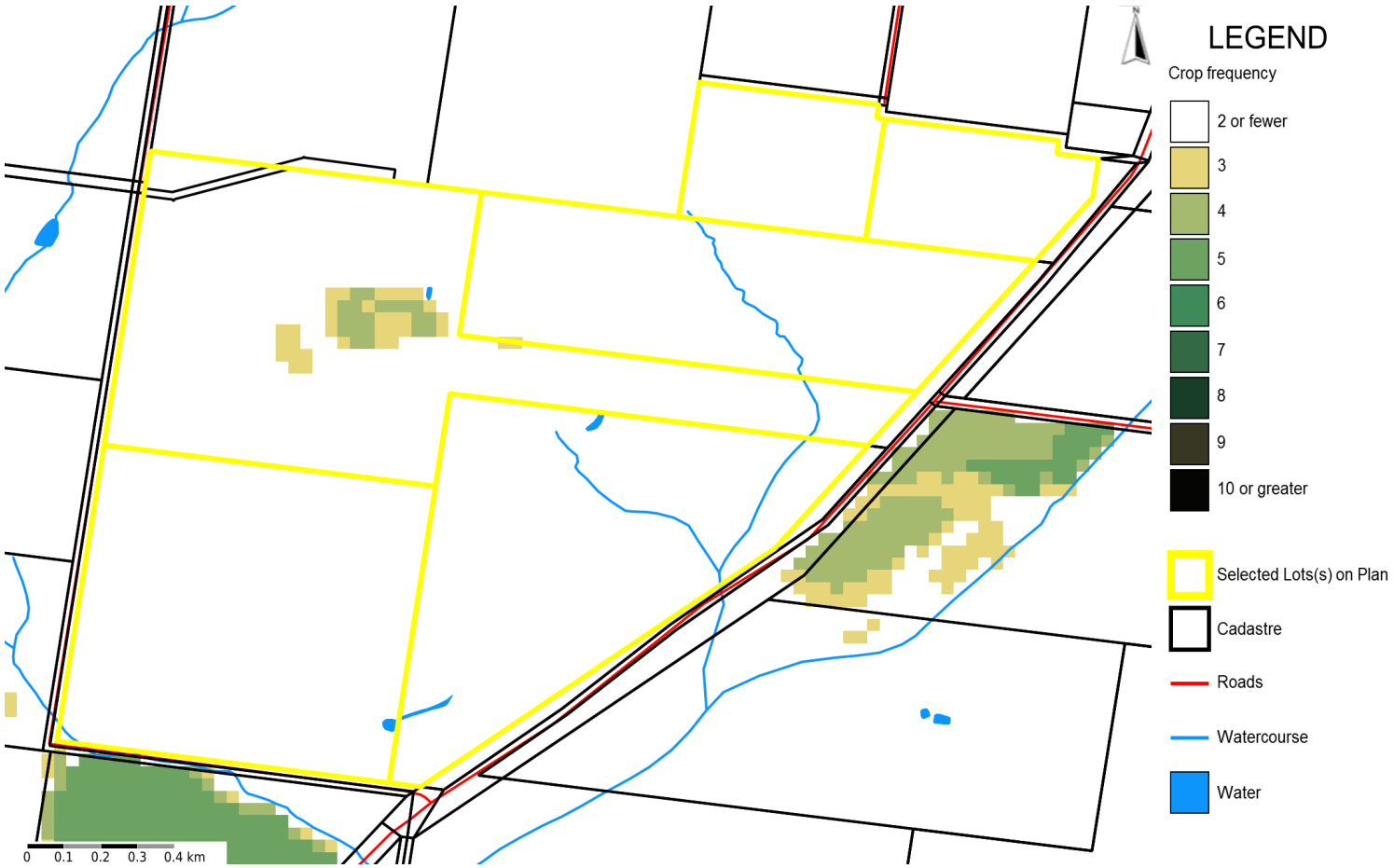
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 98A342317,97A342317,3461RP902113 etc.* *Label: paddock32*

Queensland Government

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



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

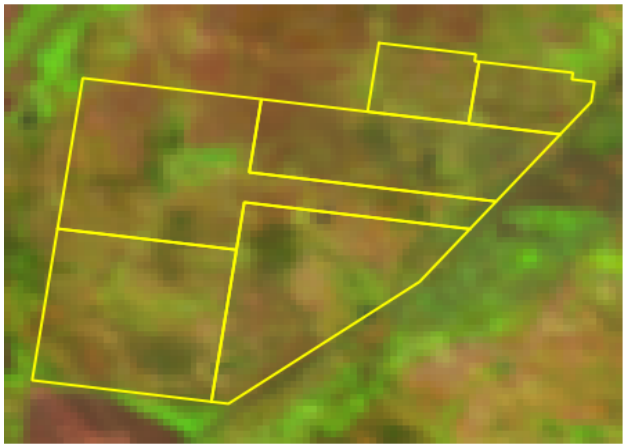


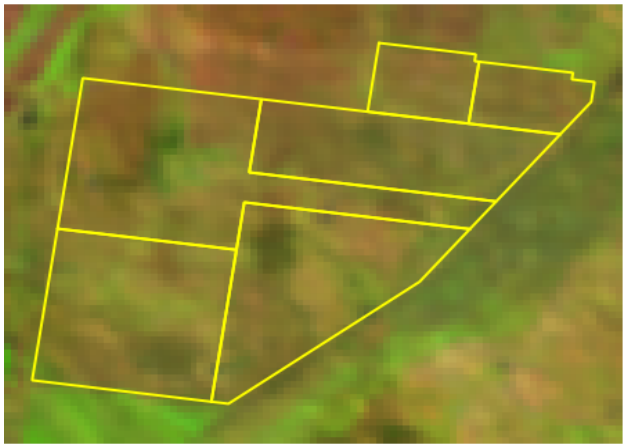
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 98A342317,97A342317,3461RP902113 etc.* *Label: paddock32*

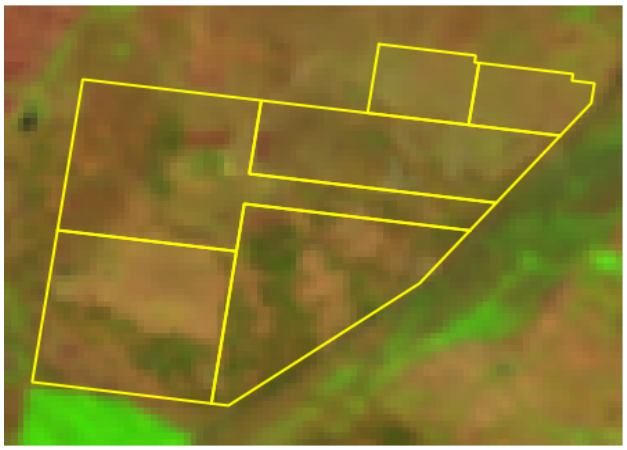
Queensland Government

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

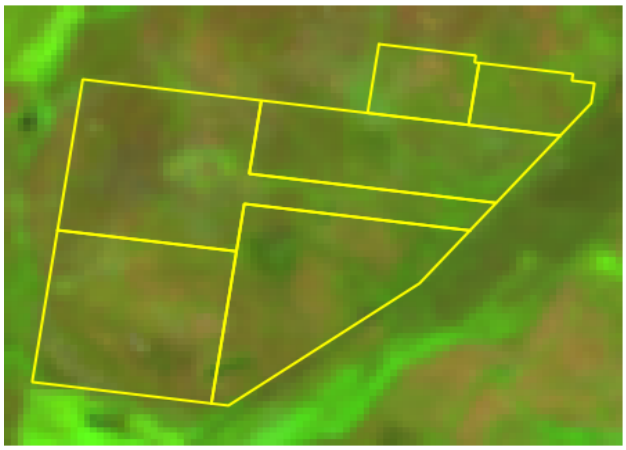


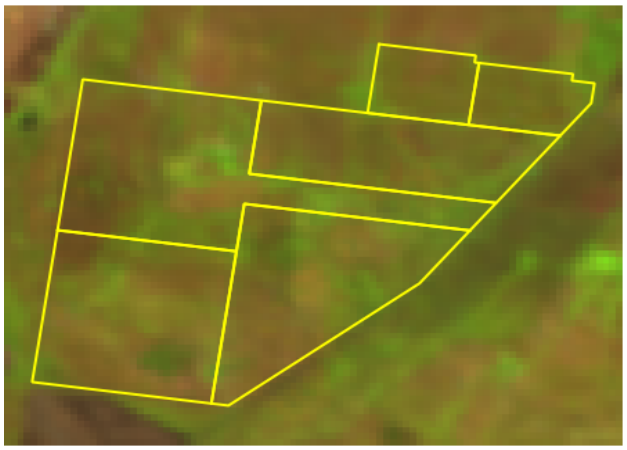


February (left) and September (right) images for 2015



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





FORAGE REPORT: CROP FREQUENCY

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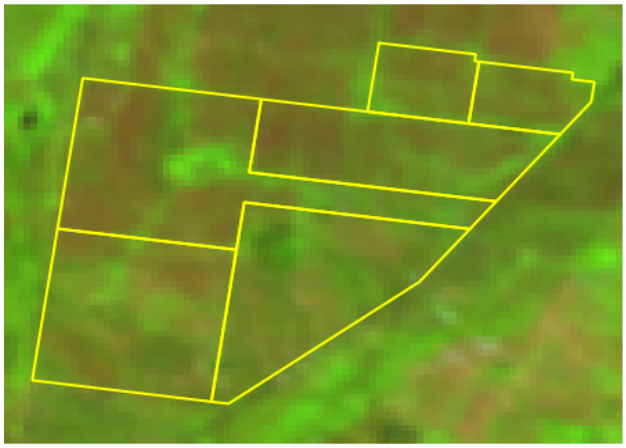
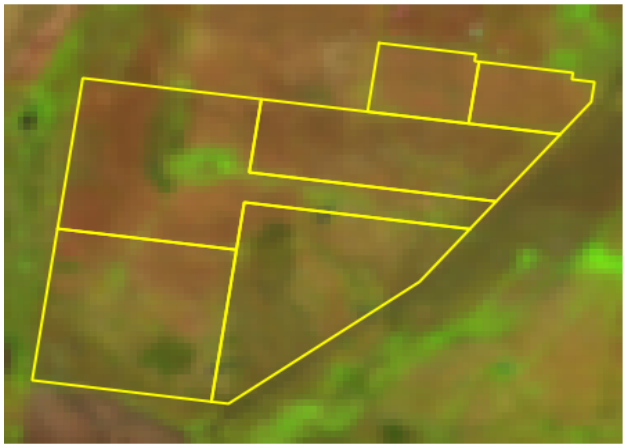
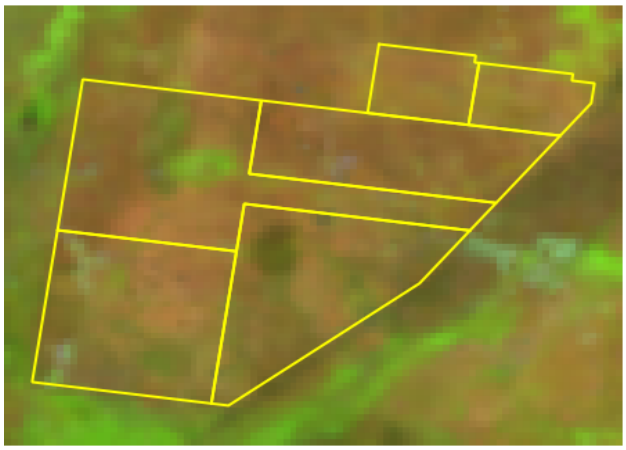
Queensland Government

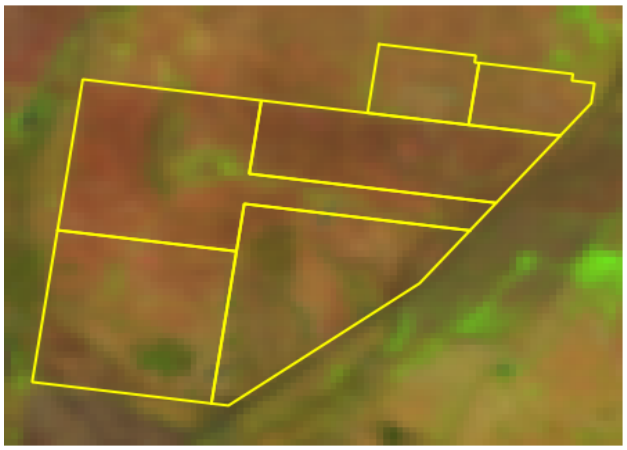
February (left) and September (right) images for 2017



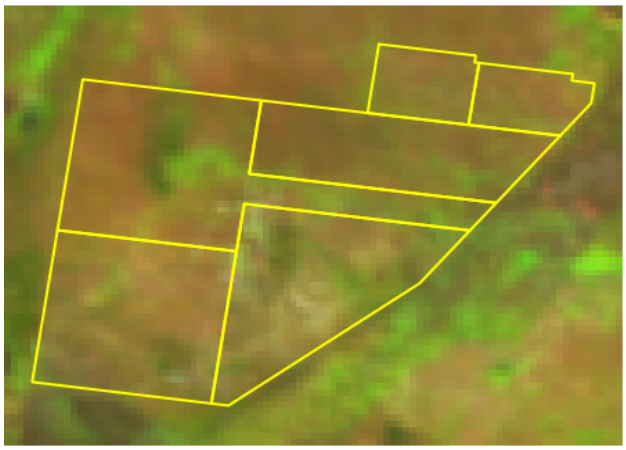


February (left) and September (right) images for 2018





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



FORAGE REPORT: CROP FREQUENCY

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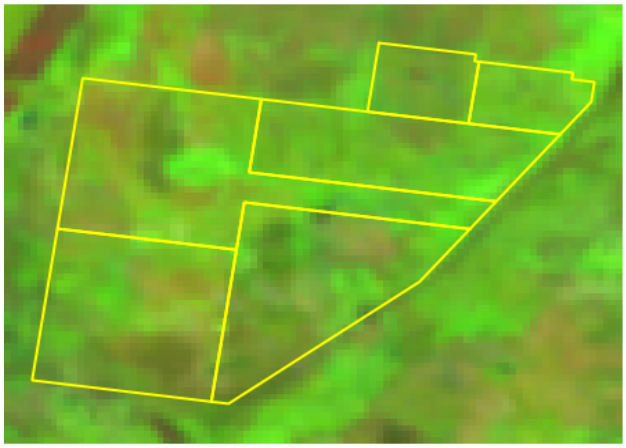
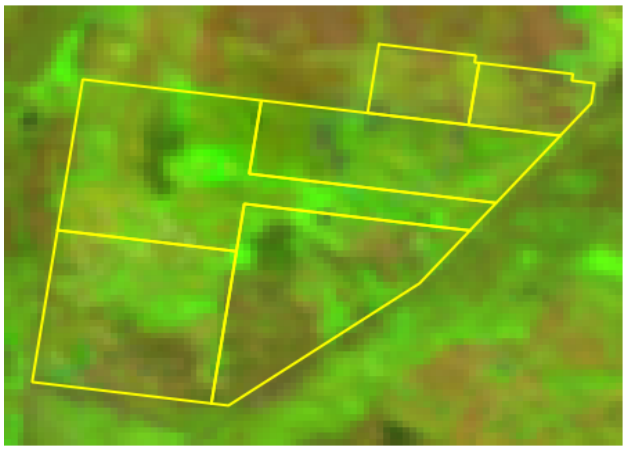
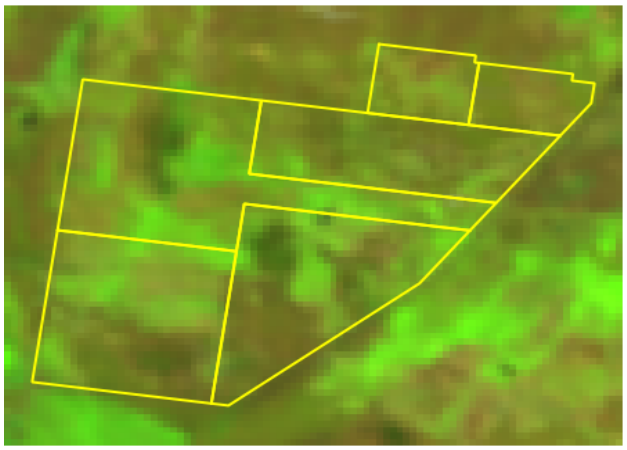
Queensland Government

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

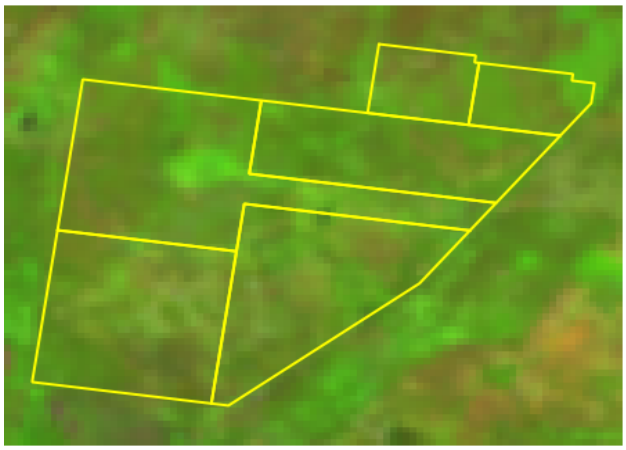


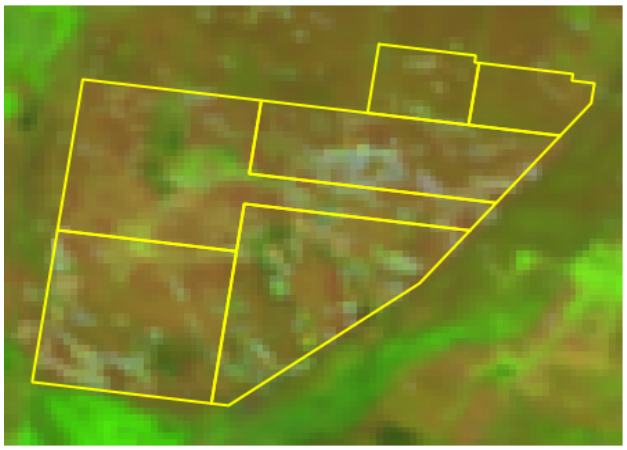
February (left) and September (right) images for 2021





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





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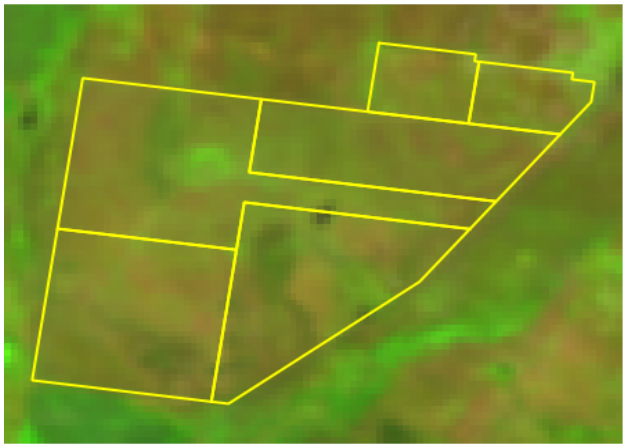
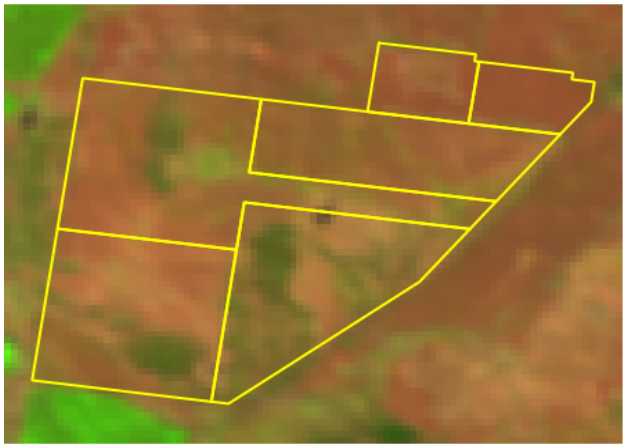
Queensland Government

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





Reference

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage 29/05/2024 Lot on Plan: 3170A341594 Label: paddock33

Queensland Government

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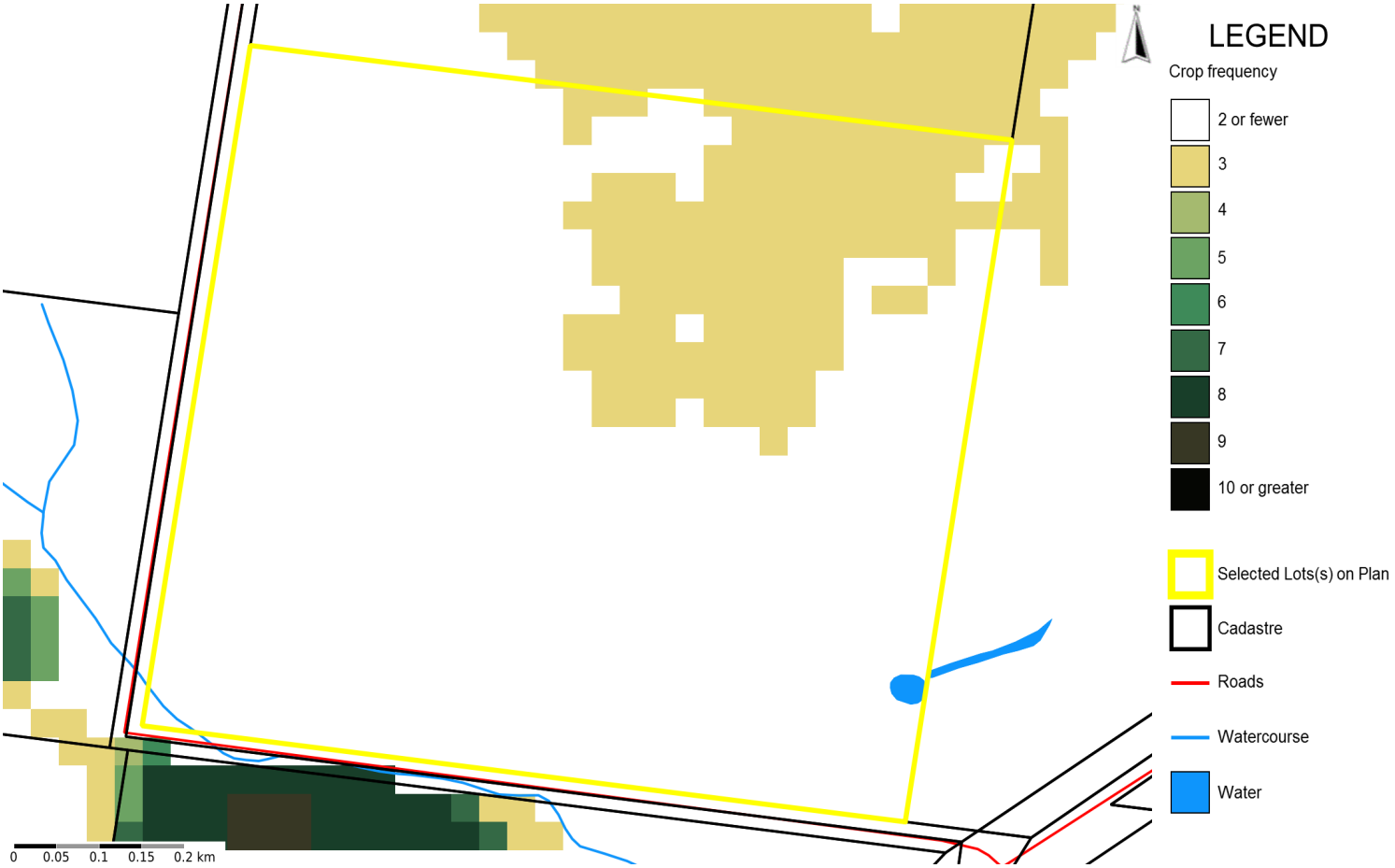
Location map

Estimated total crop frequency map (2014 - 2023)



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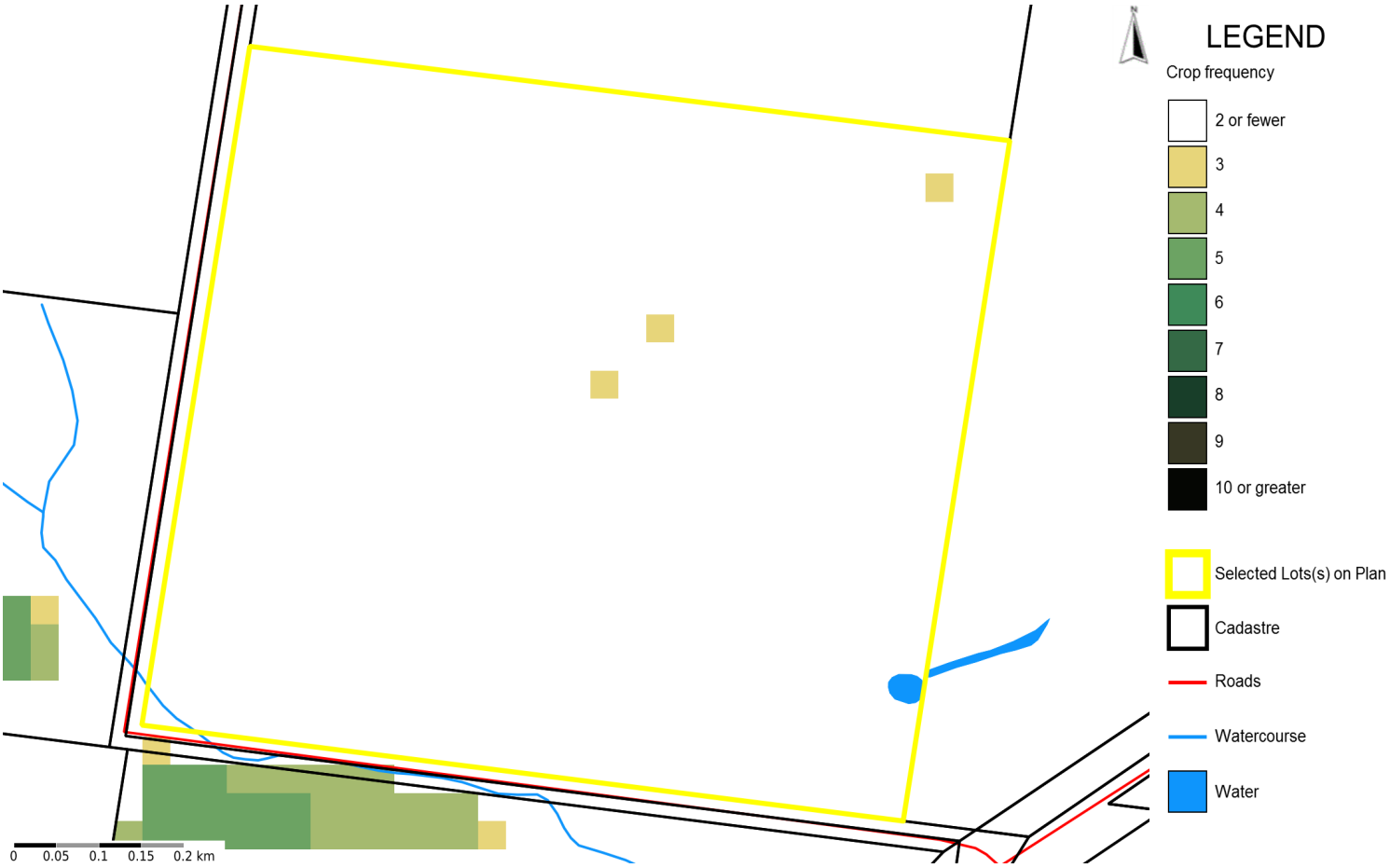
FORAGE REPORT: CROP FREQUENCY

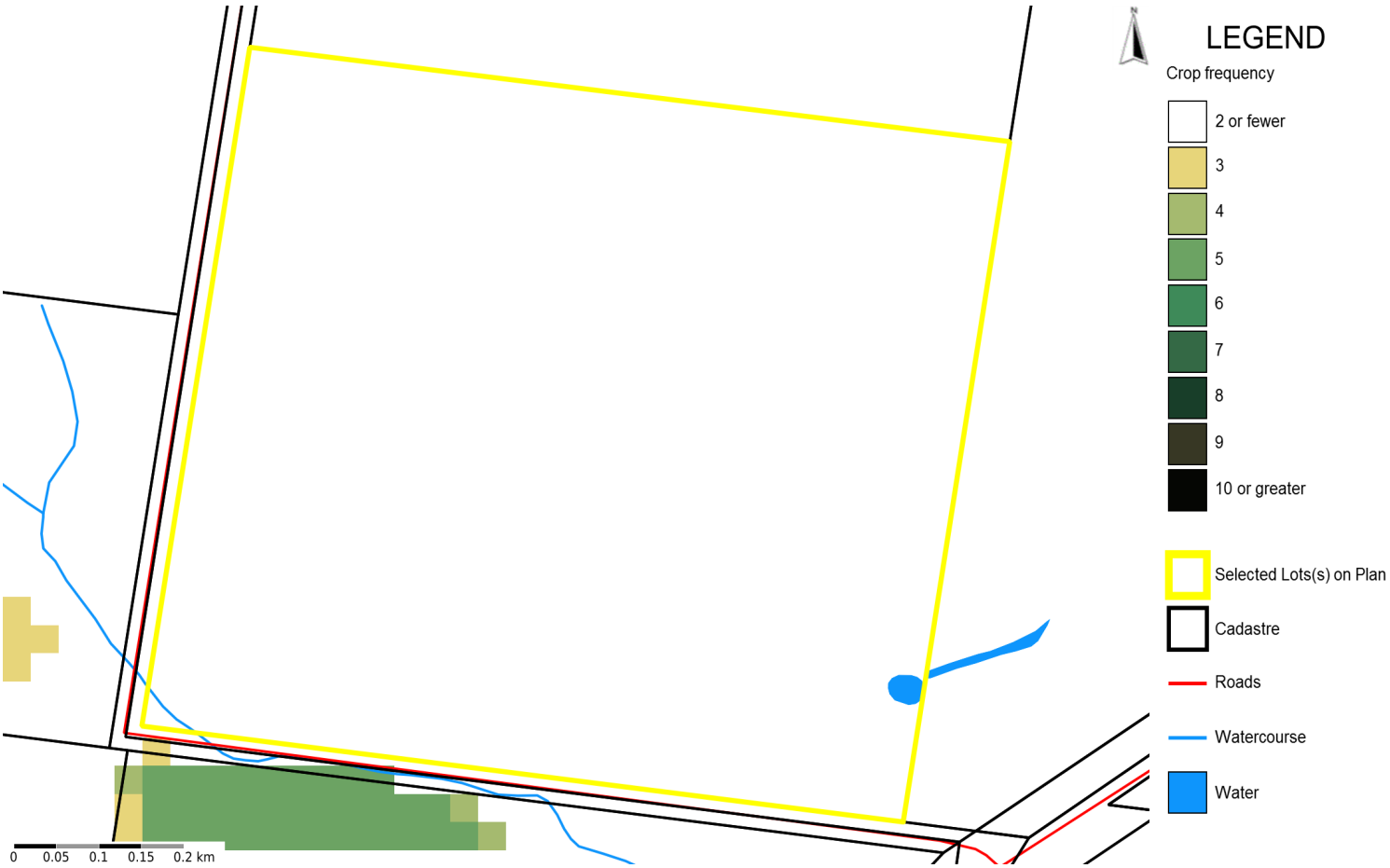
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3170A341594* *Label: paddock33*

Queensland Government

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



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

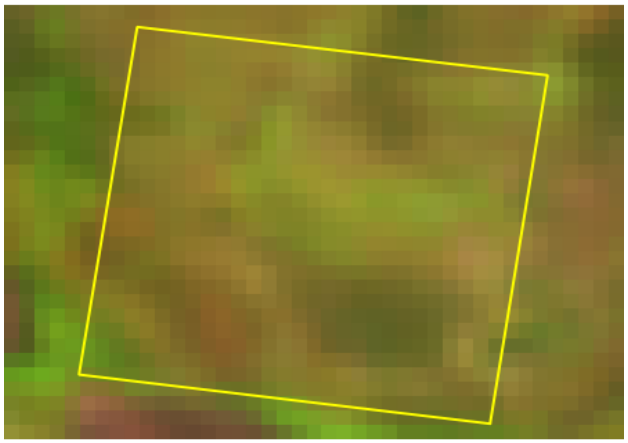


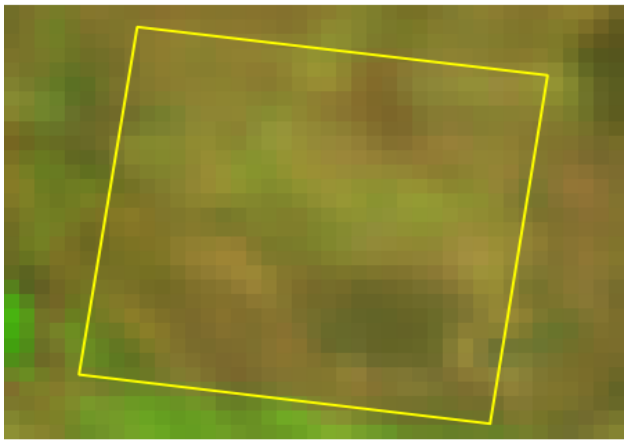
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3170A341594* *Label: paddock33*

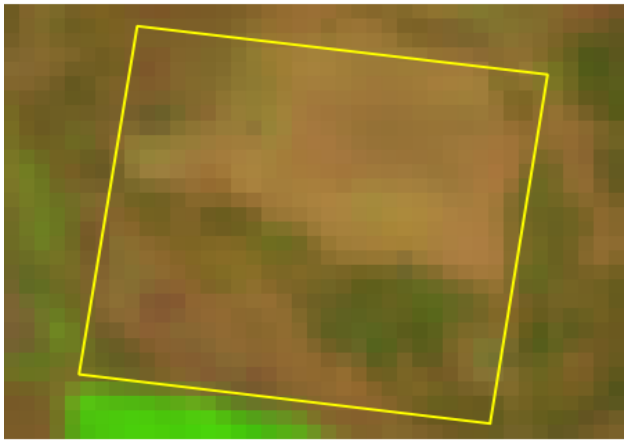
Queensland Government

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

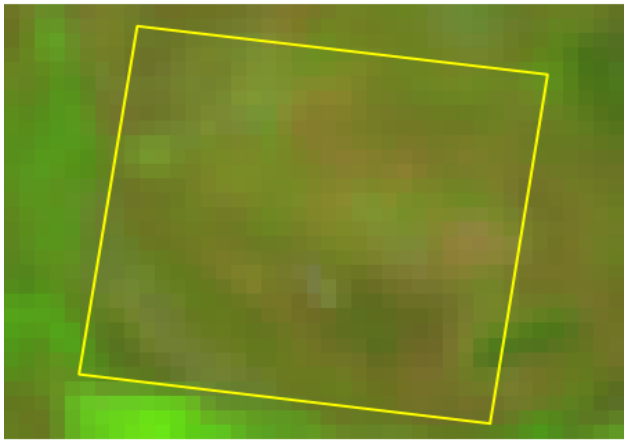


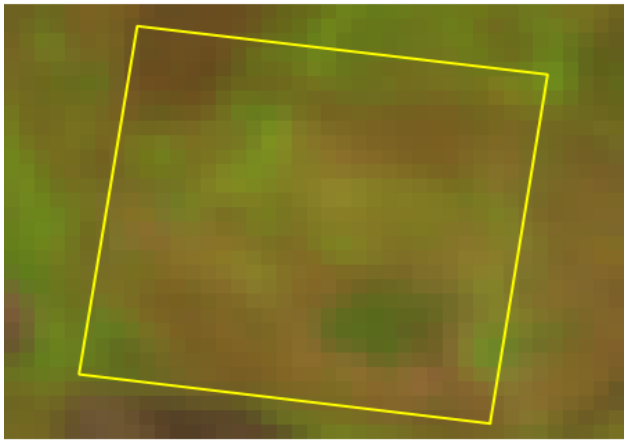


February (left) and September (right) images for 2015



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





FORAGE REPORT: CROP FREQUENCY

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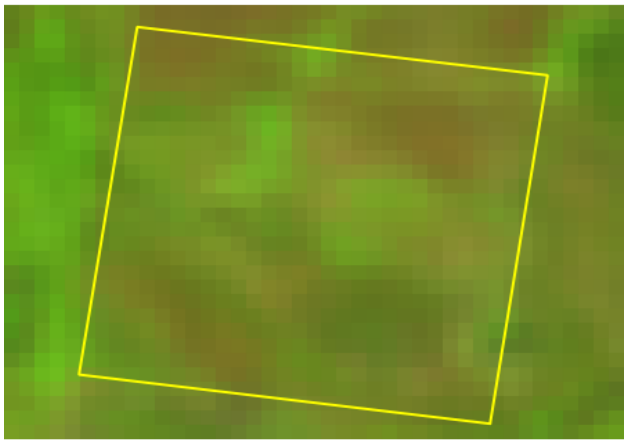
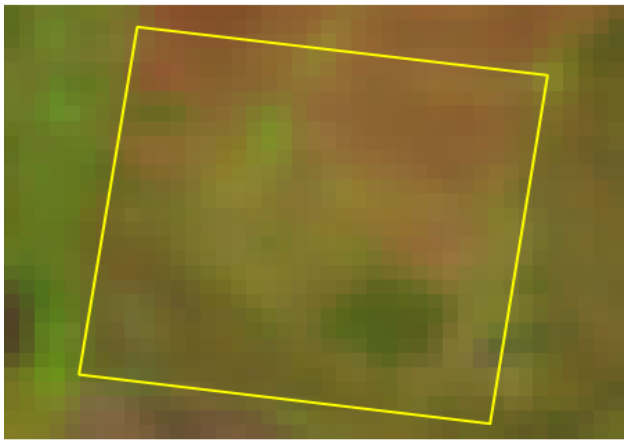
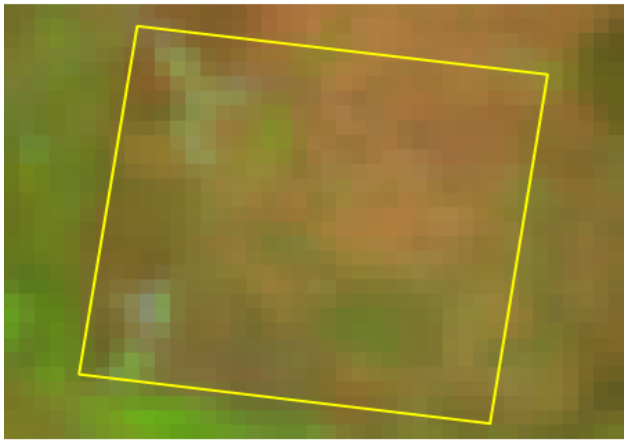
Queensland Government

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

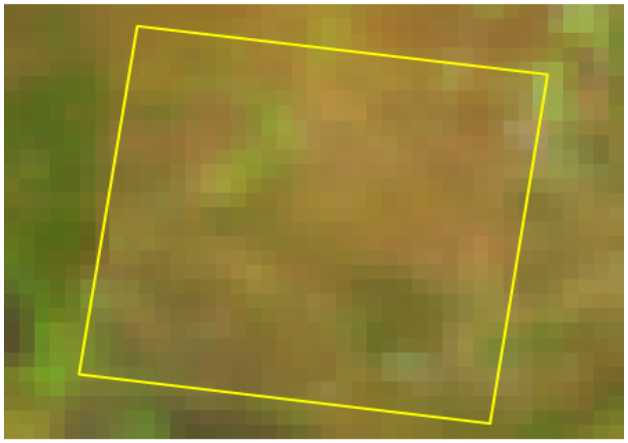




February (left) and September (right) images for 2018



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

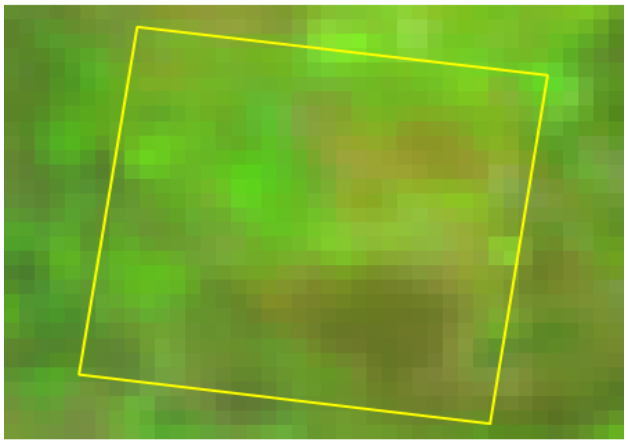


FORAGE REPORT: CROP FREQUENCY

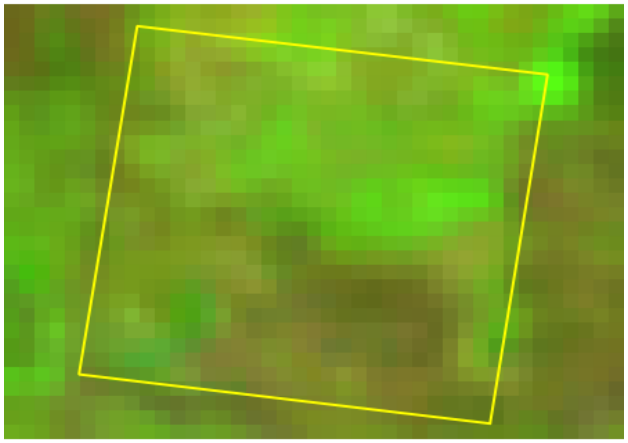
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3170A341594* *Label: paddock33*

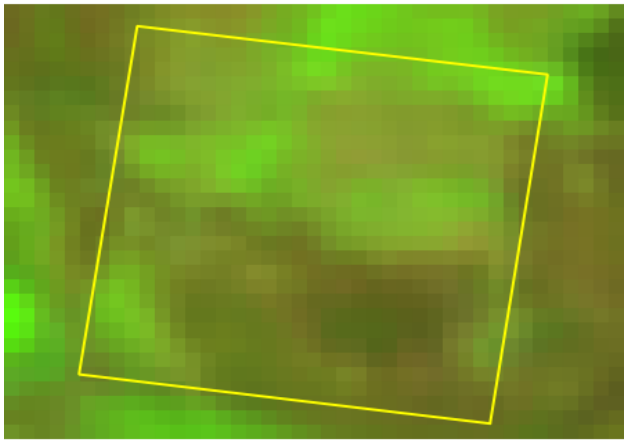
Queensland Government

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

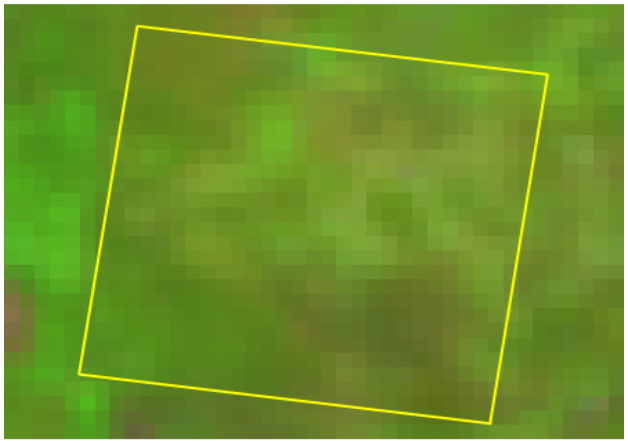


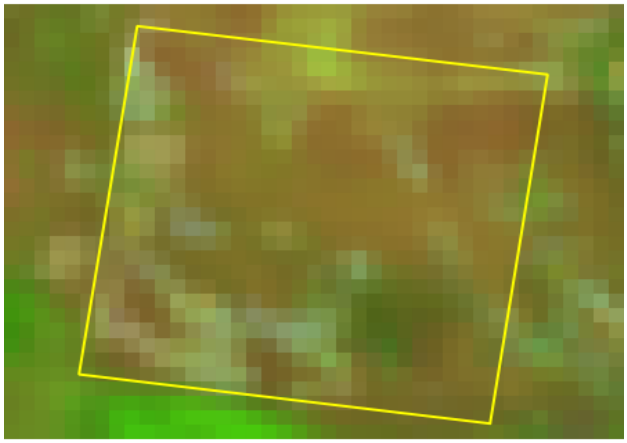
February (left) and September (right) images for 2021





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



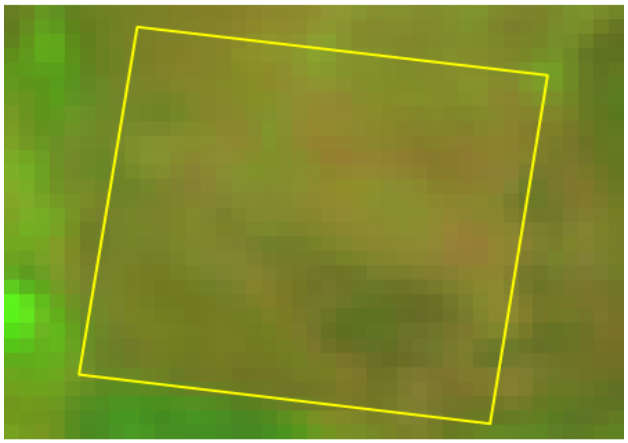


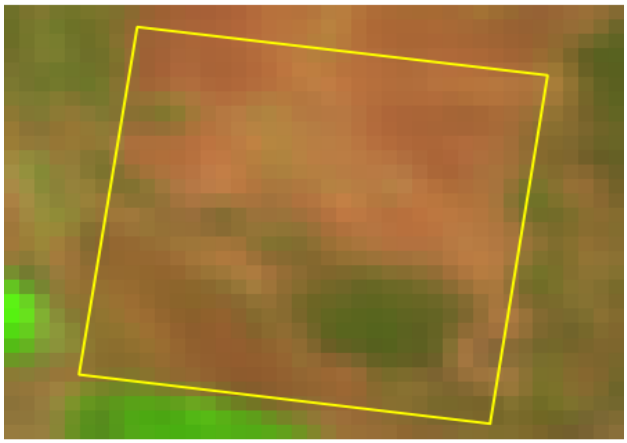
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3170A341594* *Label: paddock33*

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.

Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3519A341792* *Label: paddock34*

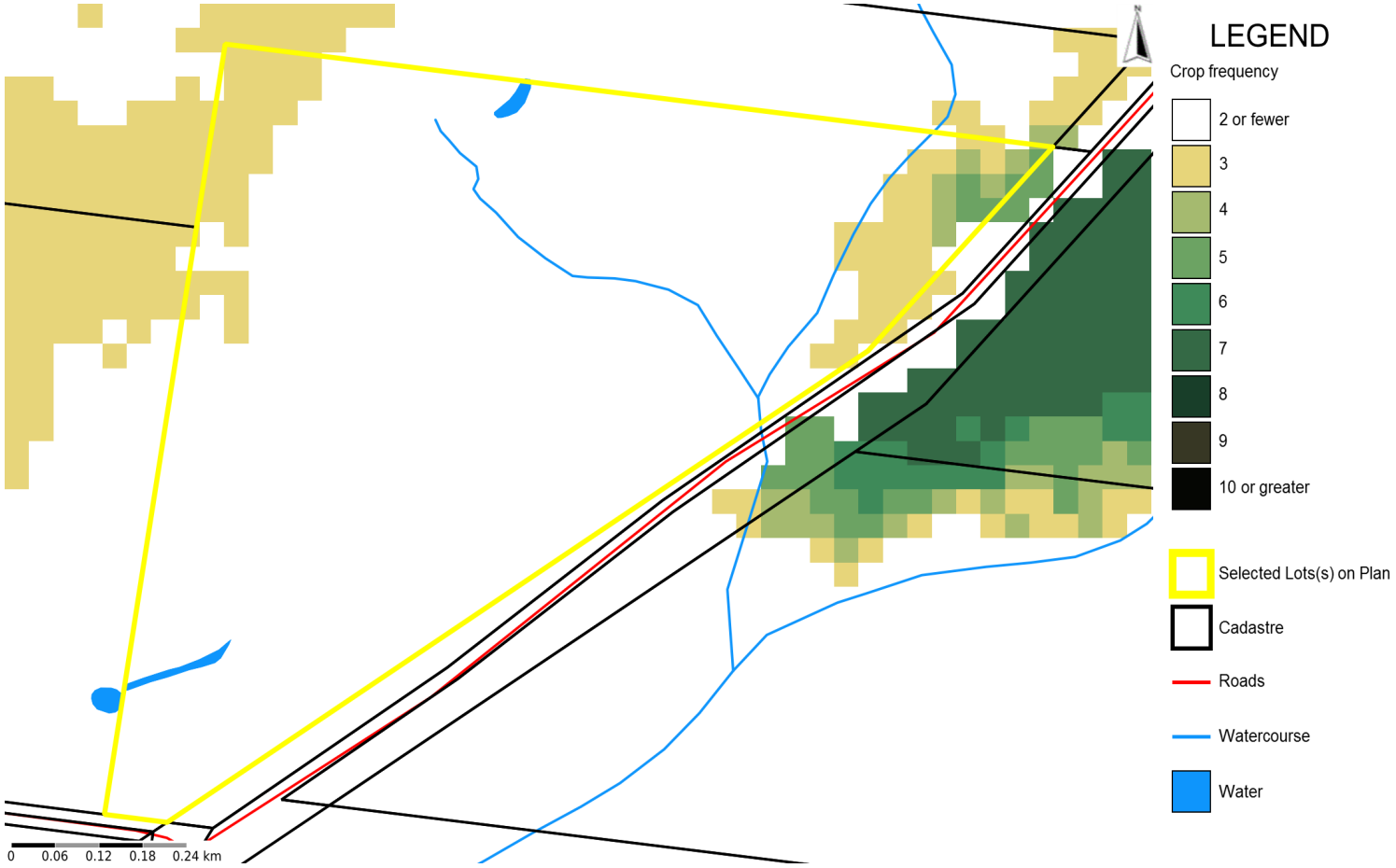
Queensland Government

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).

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.

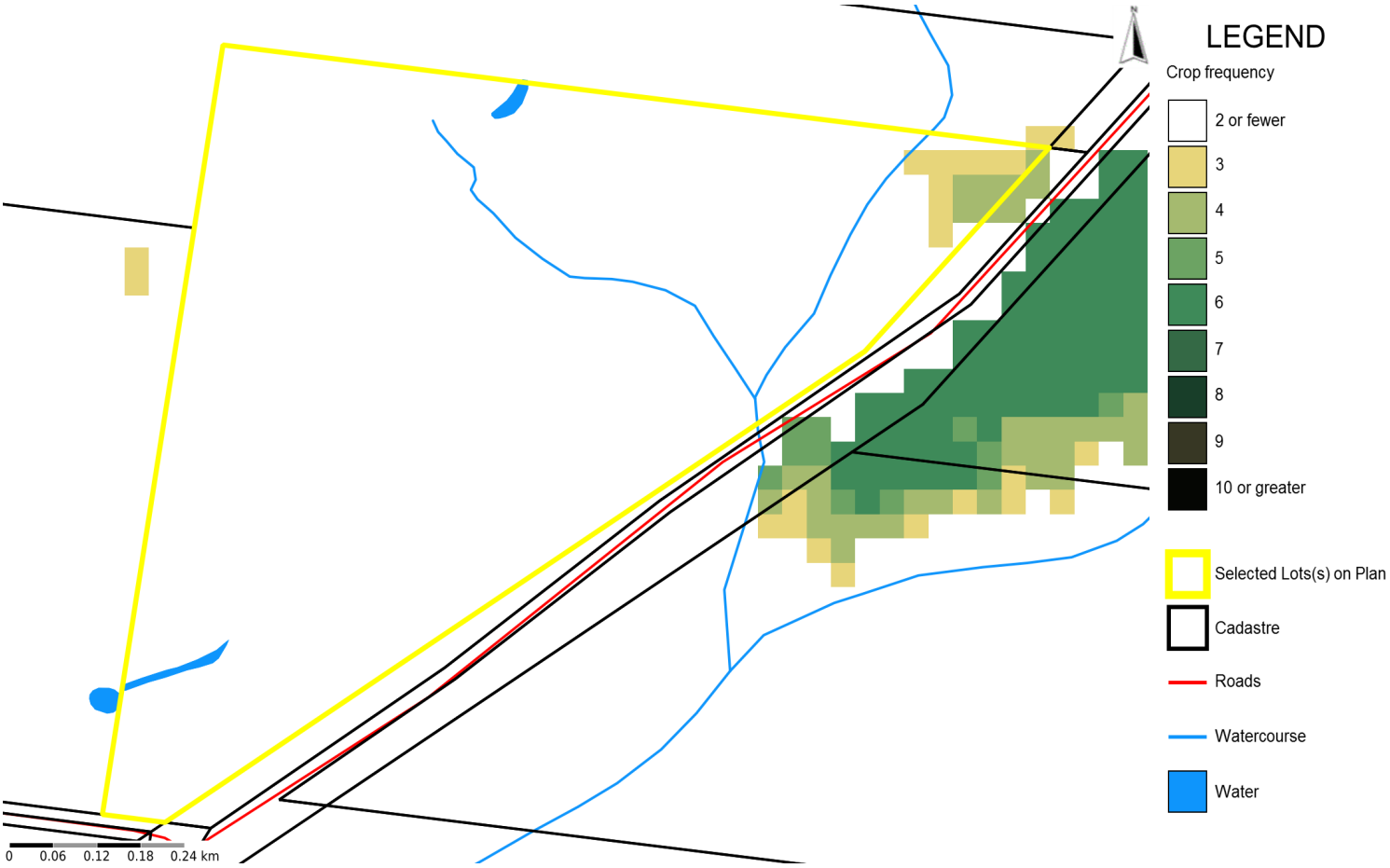
Composite satellite imagery: Due to the limitations of the automated method used to detect active cropping, it is recommended to view the seasonal composite images (pages 3 onward), compiled to represent the maximum greenness (per pixel) within a growing season. Cropped areas will generally appear bright 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

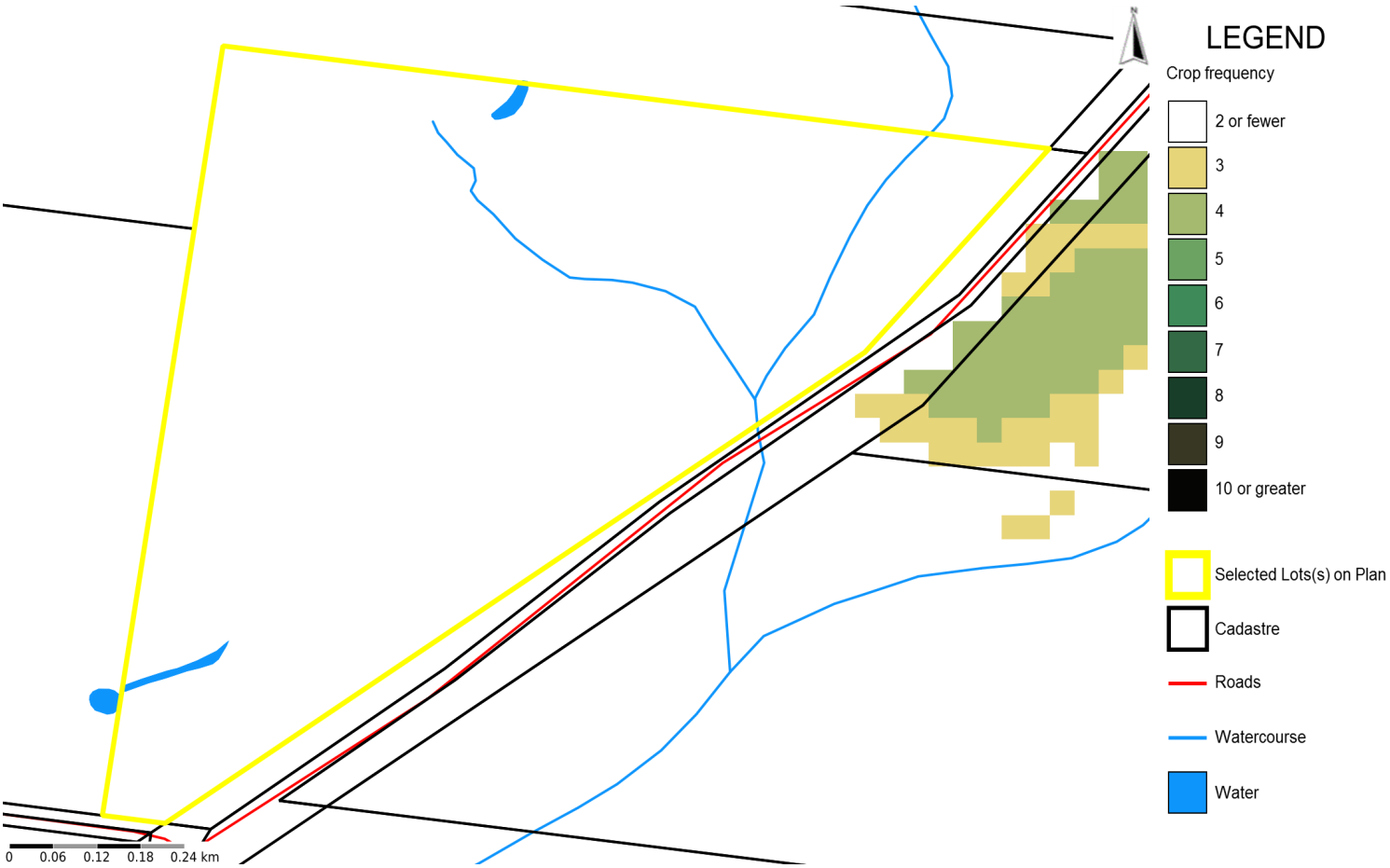
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3519A341792* *Label: paddock34*

Queensland Government

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



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

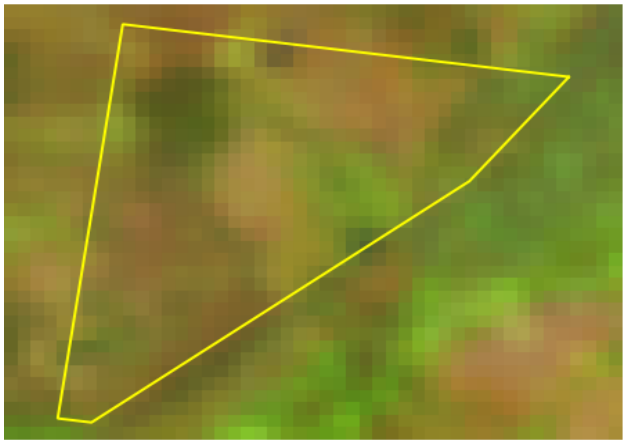


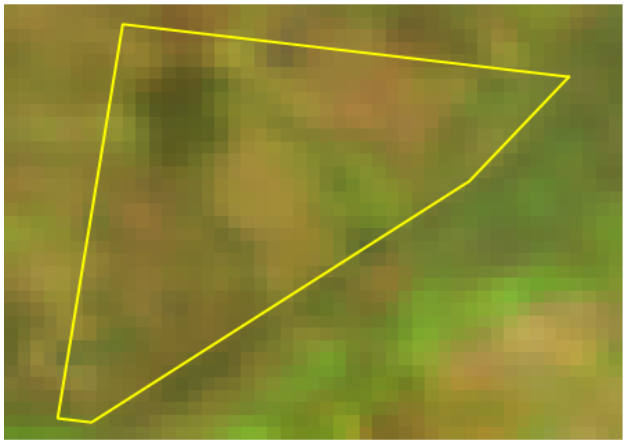
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3519A341792* *Label: paddock34*

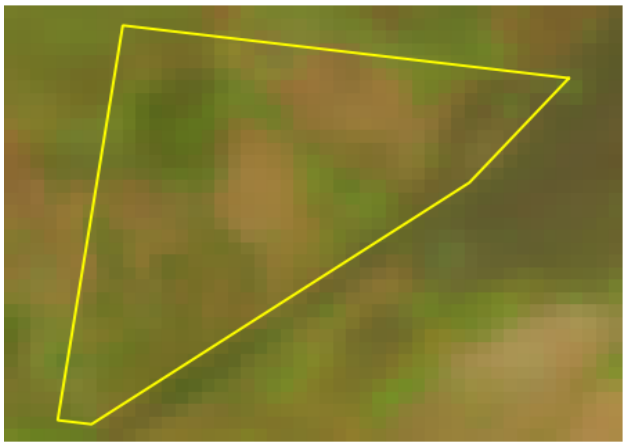
Queensland Government

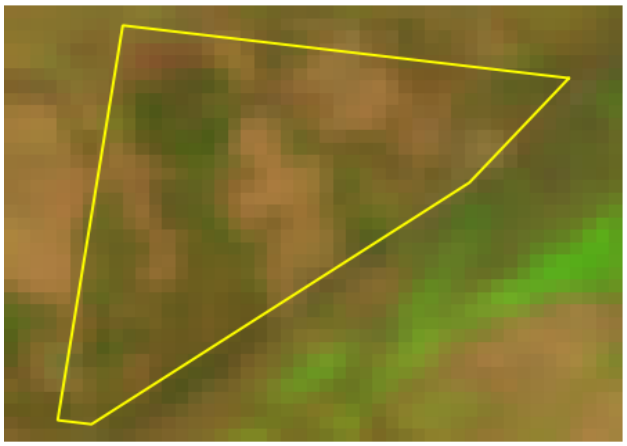
February (left) and September (right) images for 2014



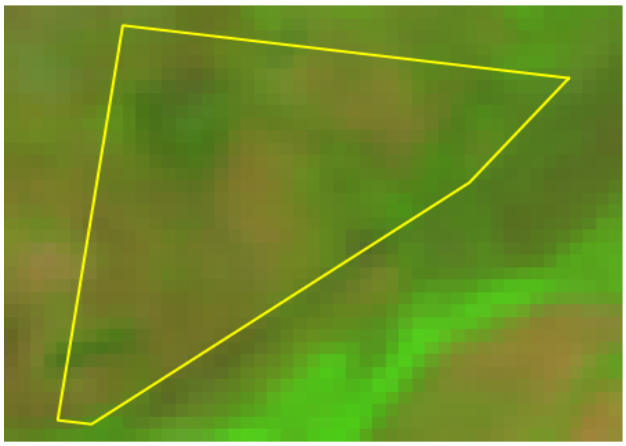


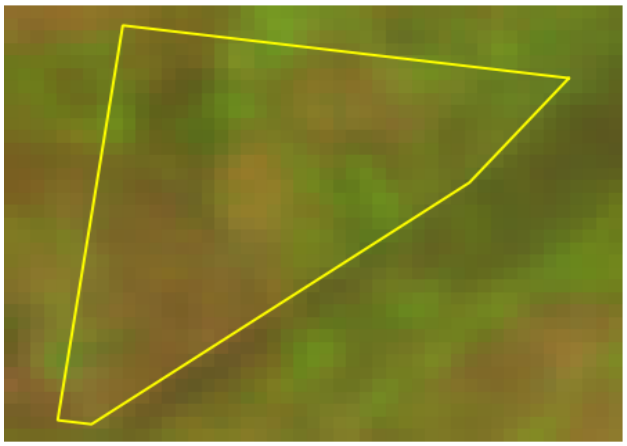
February (left) and September (right) images for 2015





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



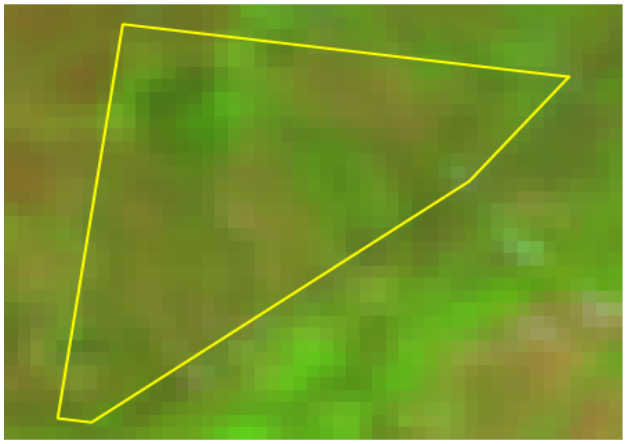


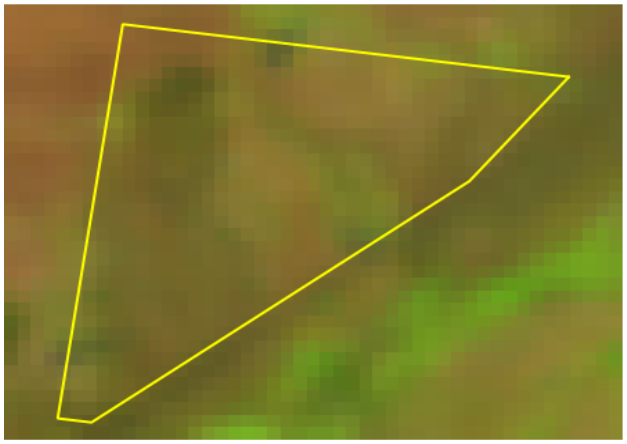
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3519A341792* *Label: paddock34*

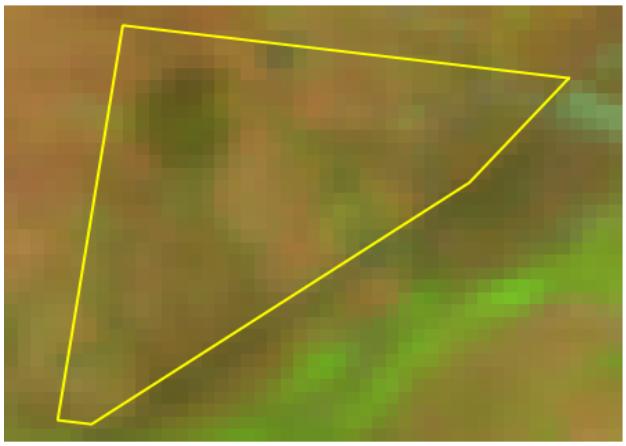
Queensland Government

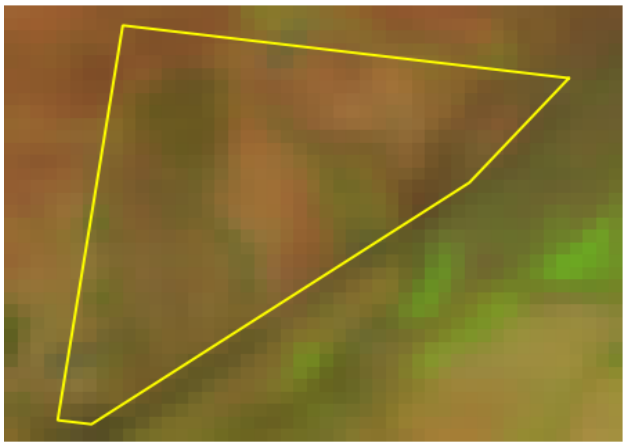
February (left) and September (right) images for 2017



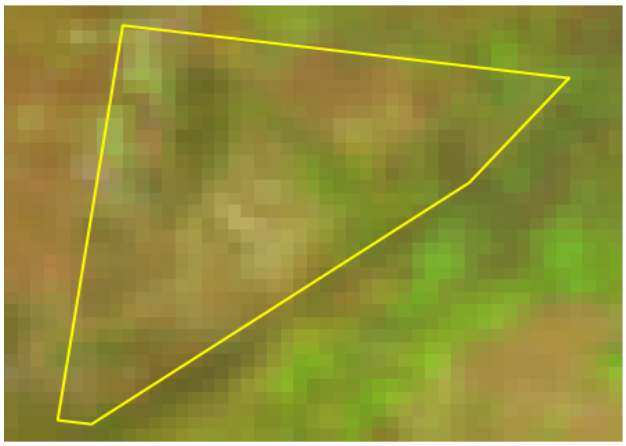


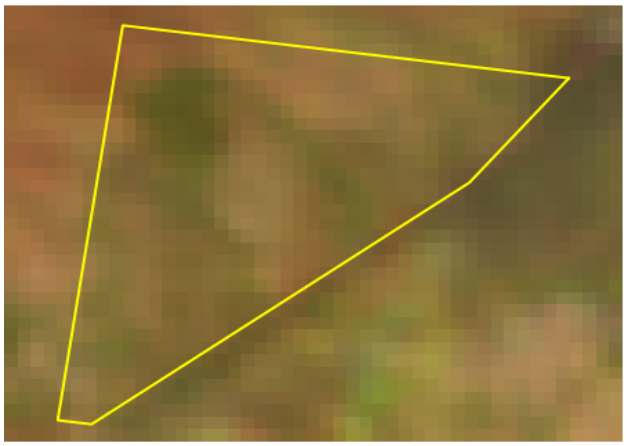
February (left) and September (right) images for 2018





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



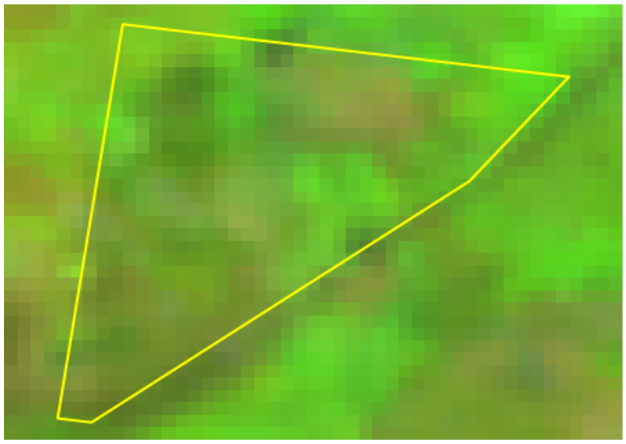


FORAGE REPORT: CROP FREQUENCY

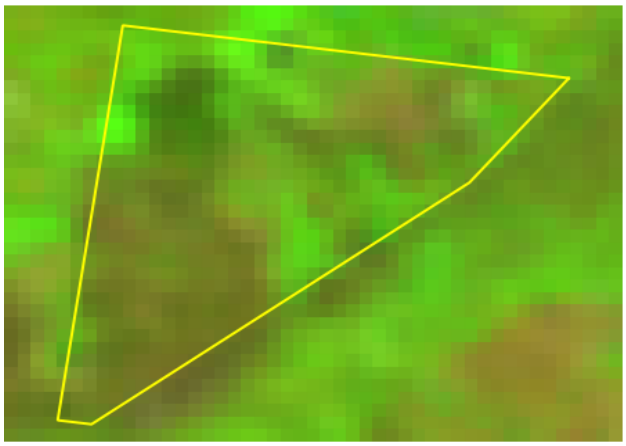
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3519A341792* *Label: paddock34*

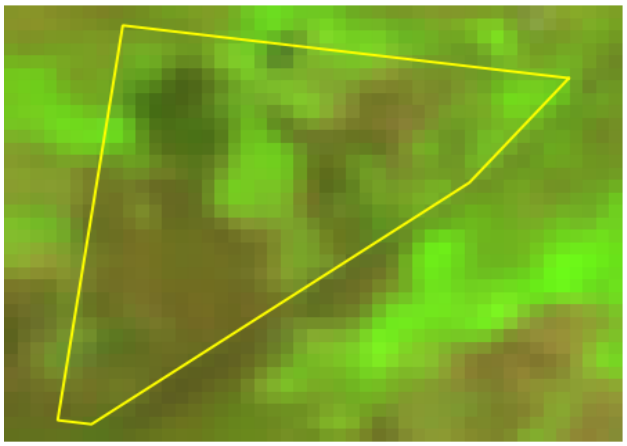
Queensland Government

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

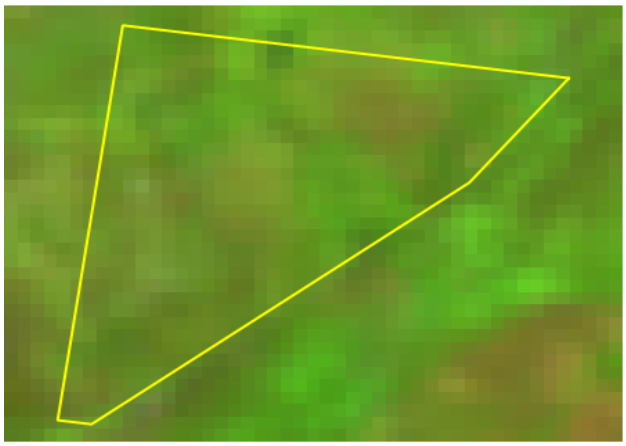


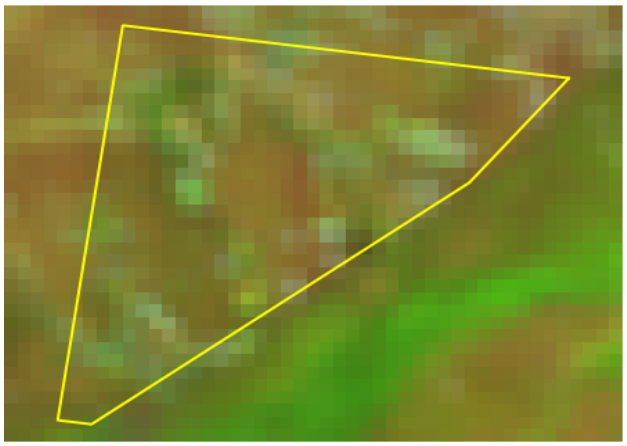
February (left) and September (right) images for 2021





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



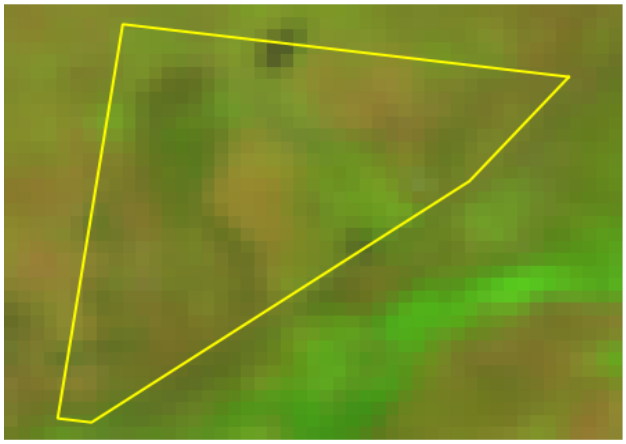


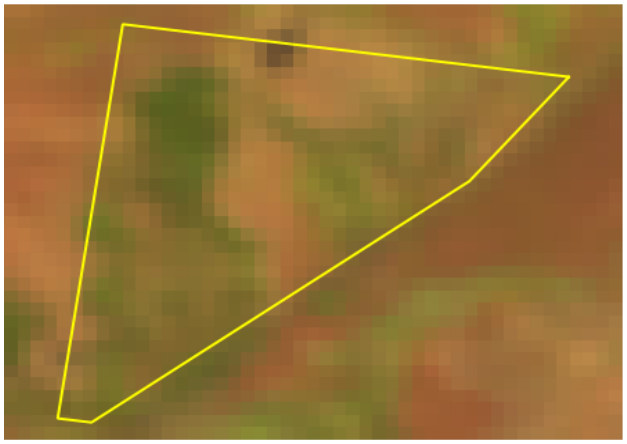
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3519A341792* *Label: paddock34*

Queensland Government

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





Reference

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage 08/10/2024 Lot on Plan: 2RP36465,3421A341699,3462A341746 Label: paddock35

Queensland Government

Introduction

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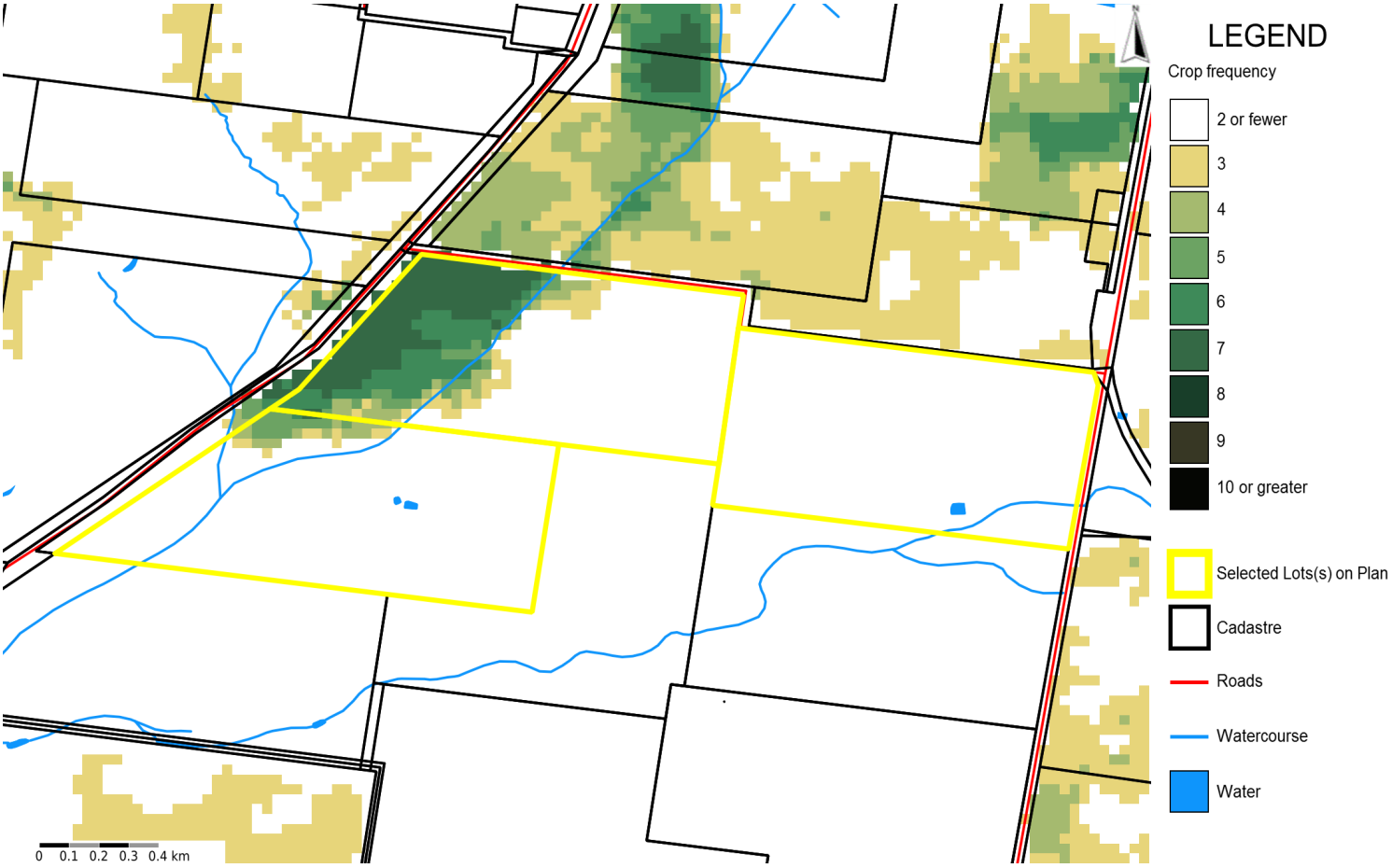
Location map

Estimated total crop frequency map (2014 - 2023)



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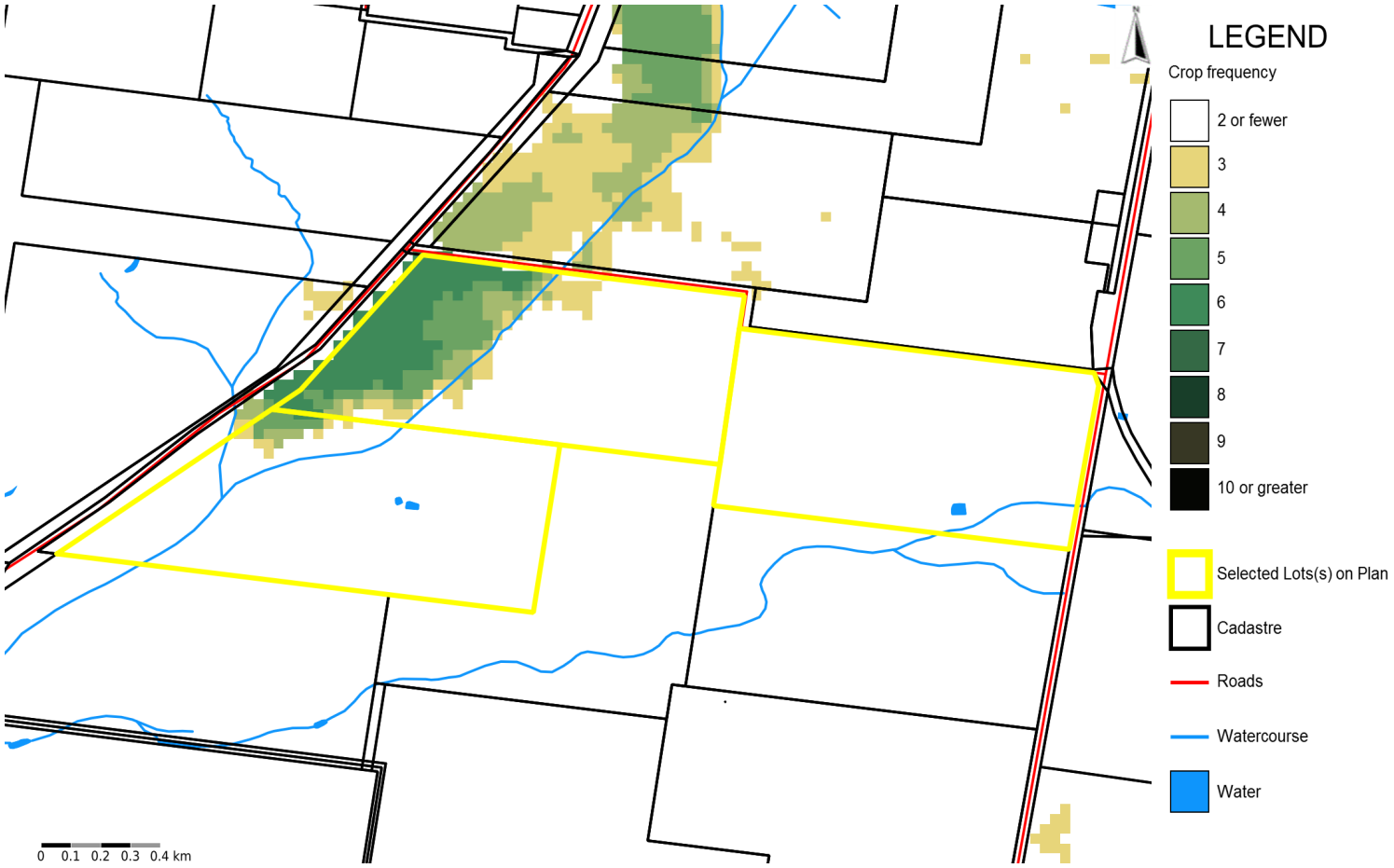
FORAGE REPORT: CROP FREQUENCY

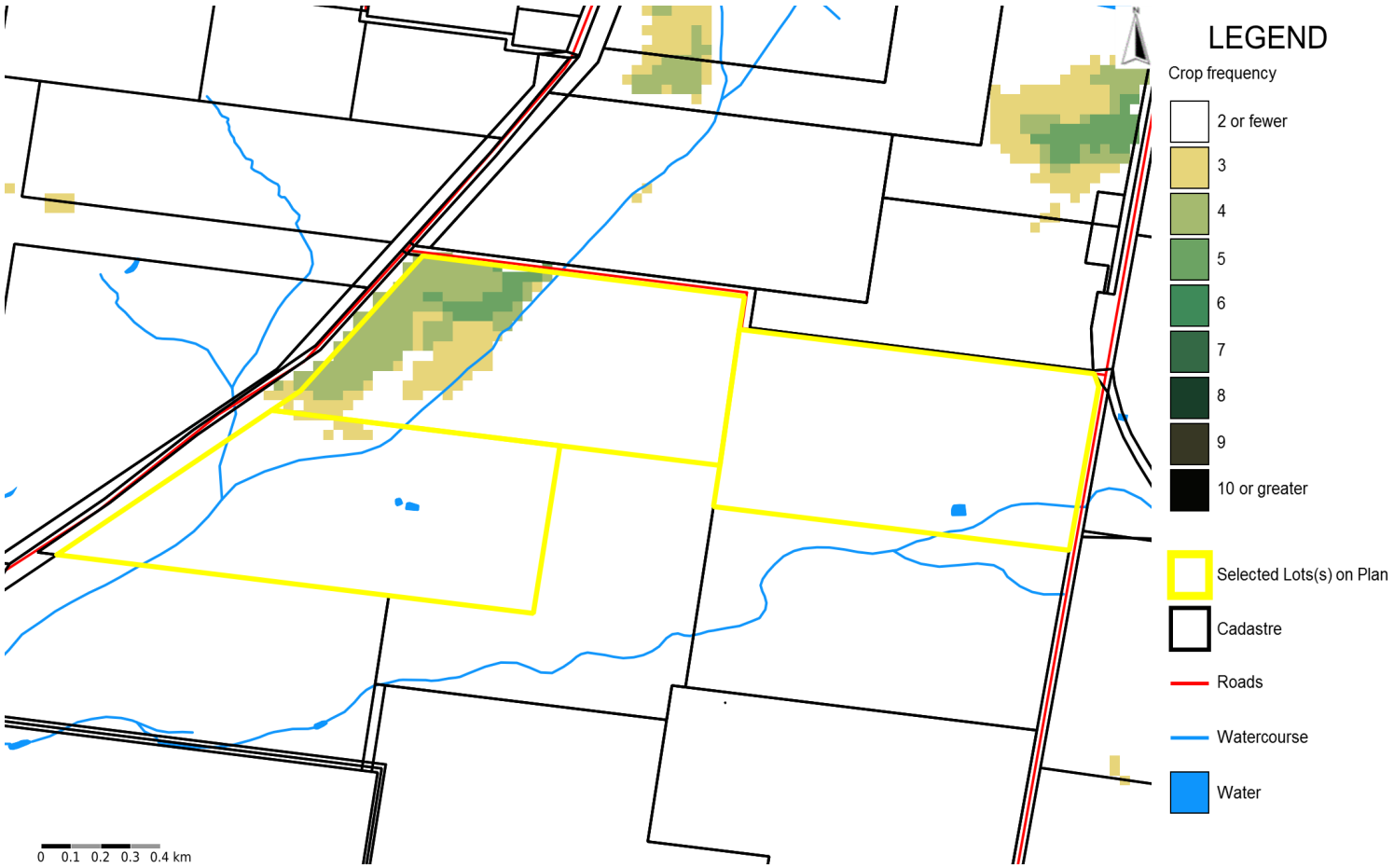
http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 2RP36465,3421A341699,3462A341746* *Label: paddock35*

Queensland Government

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



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

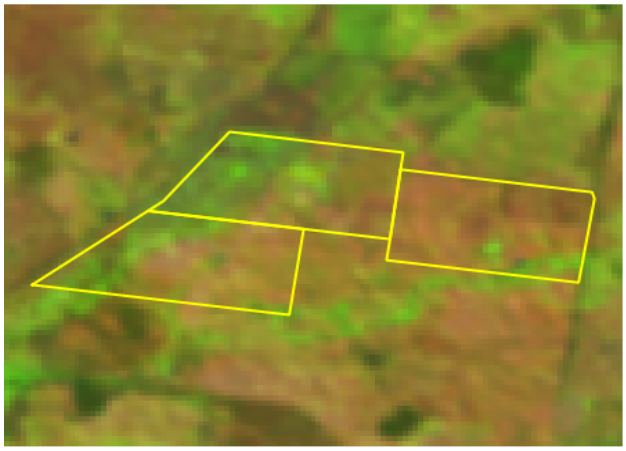


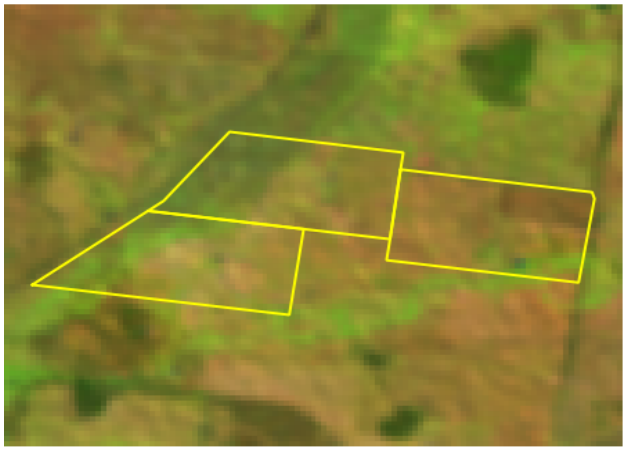
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 2RP36465,3421A341699,3462A341746* *Label: paddock35*

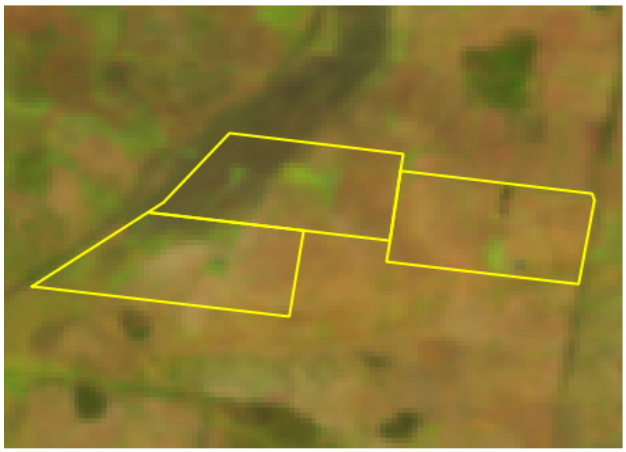
Queensland Government

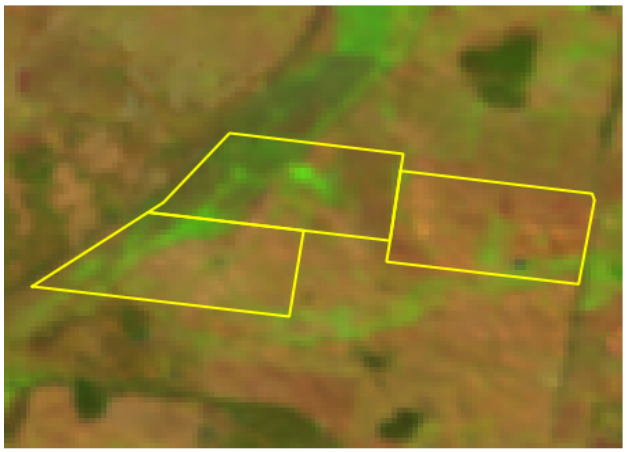
February (left) and September (right) images for 2014



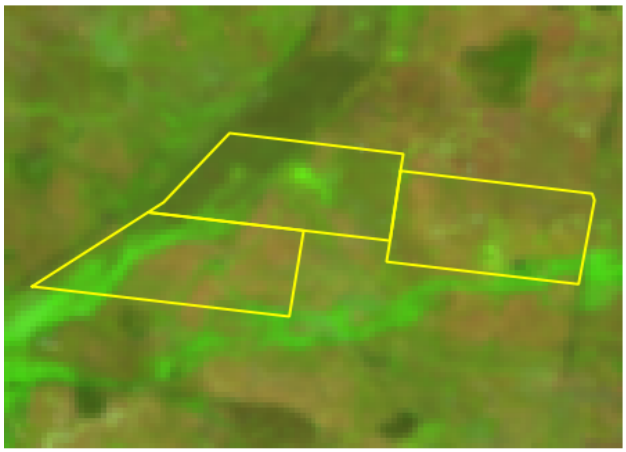


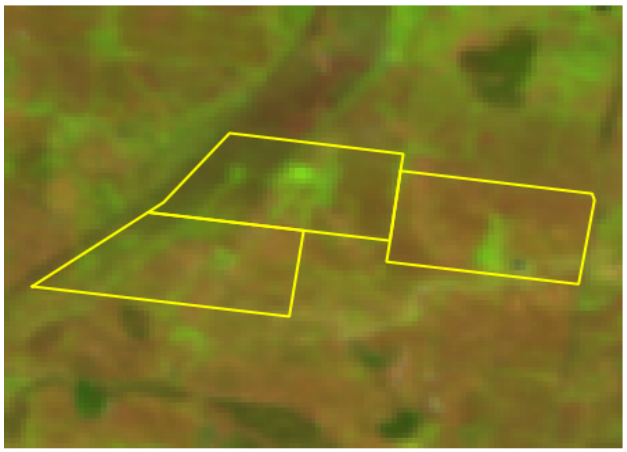
February (left) and September (right) images for 2015





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



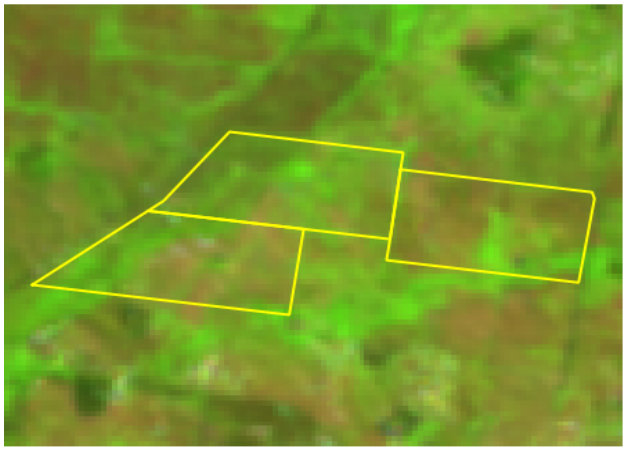


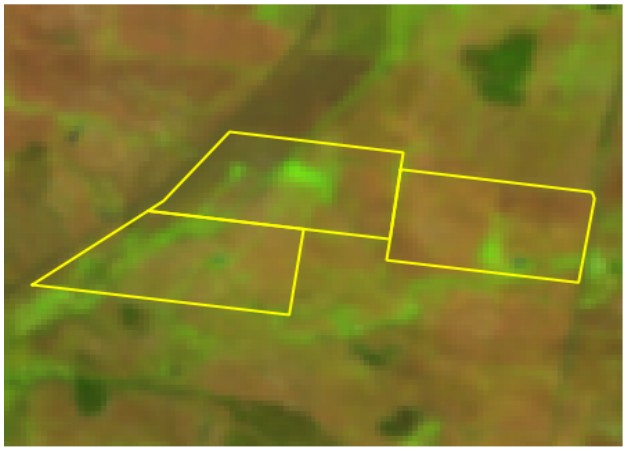
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 2RP36465,3421A341699,3462A341746* *Label: paddock35*

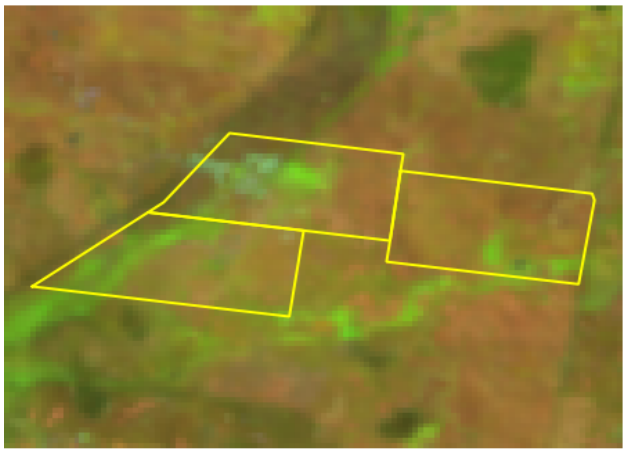
Queensland Government

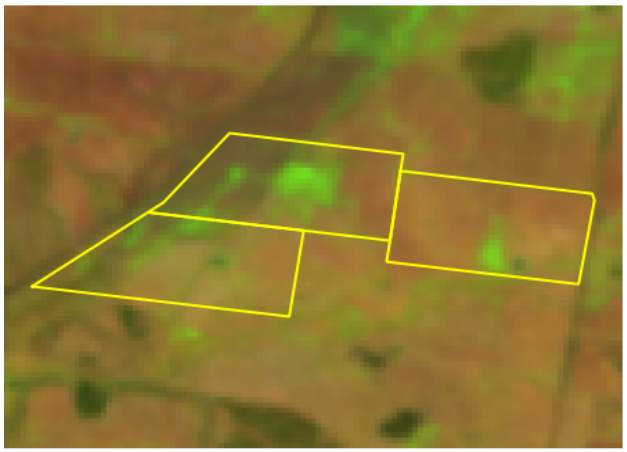
February (left) and September (right) images for 2017





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





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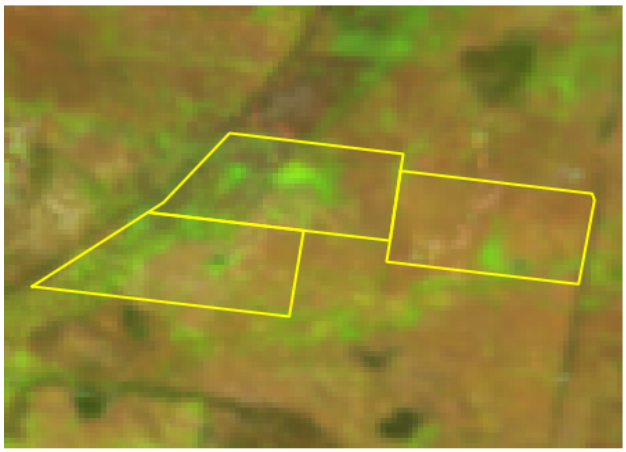

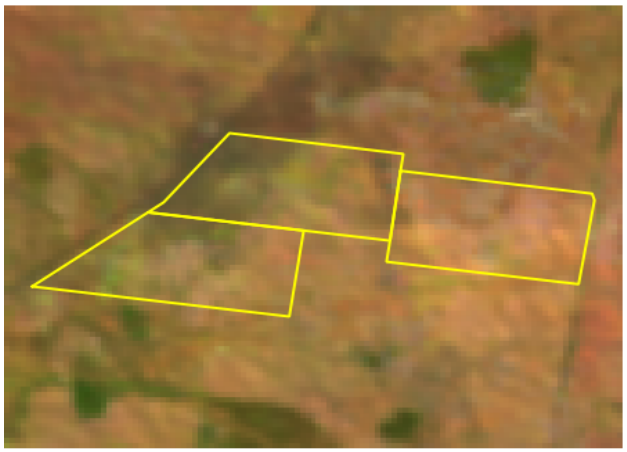

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Queensland Government

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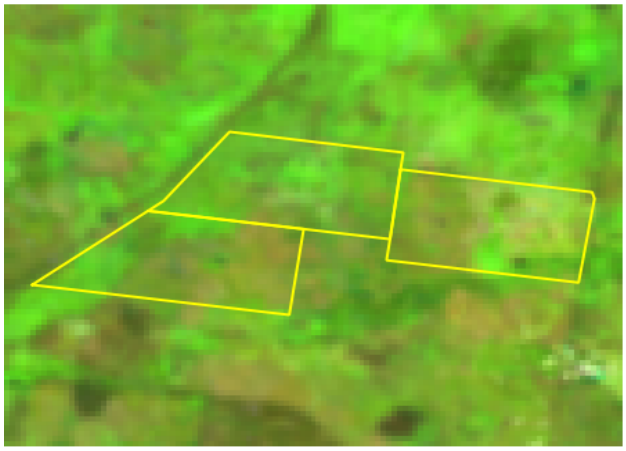
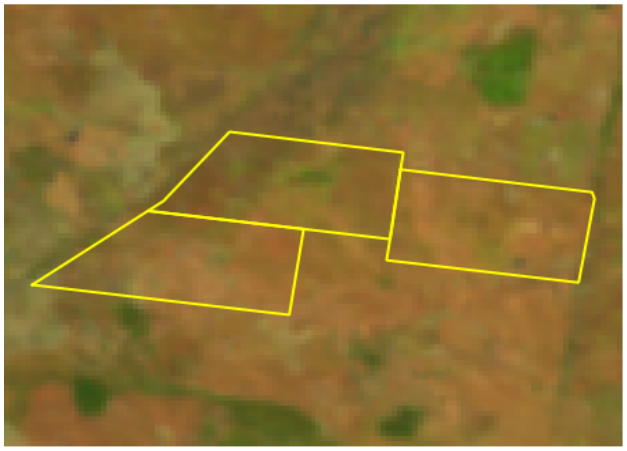
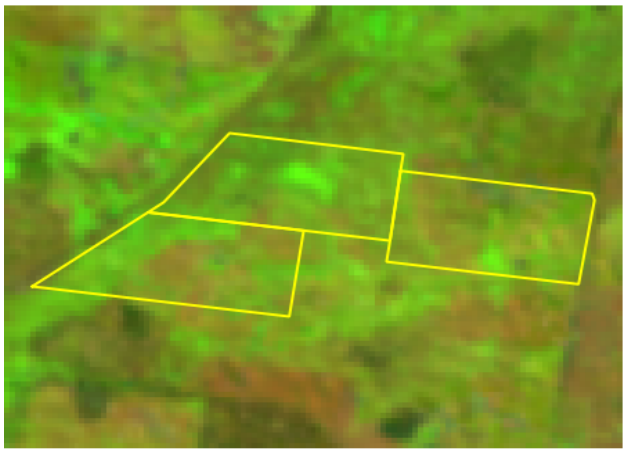
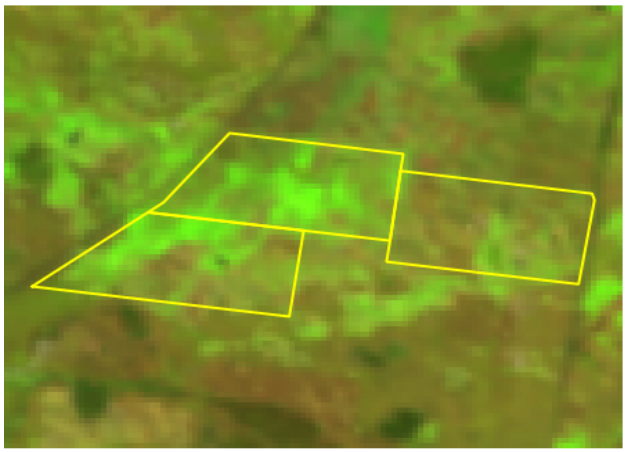


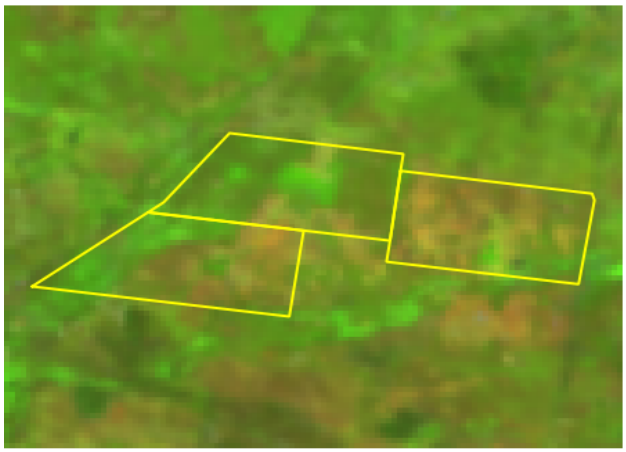


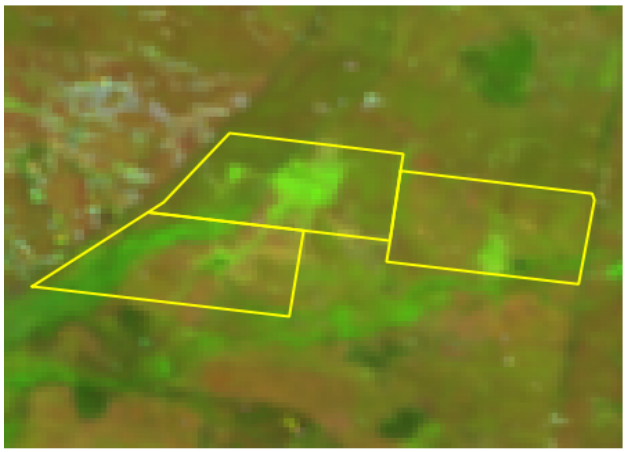
February (left) and September (right) images for 2021





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



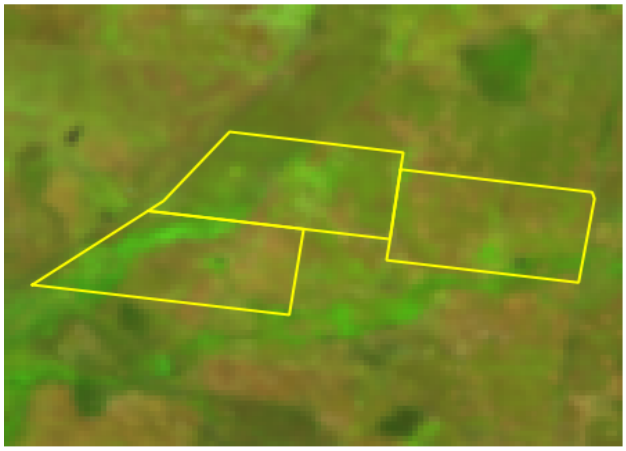


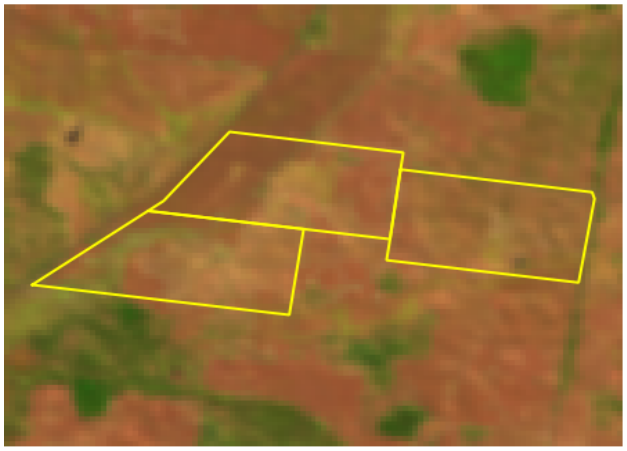
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *08/10/2024* *Lot on Plan: 2RP36465,3421A341699,3462A341746* *Label: paddock35*

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.

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3463A341746* *Label: paddock37*

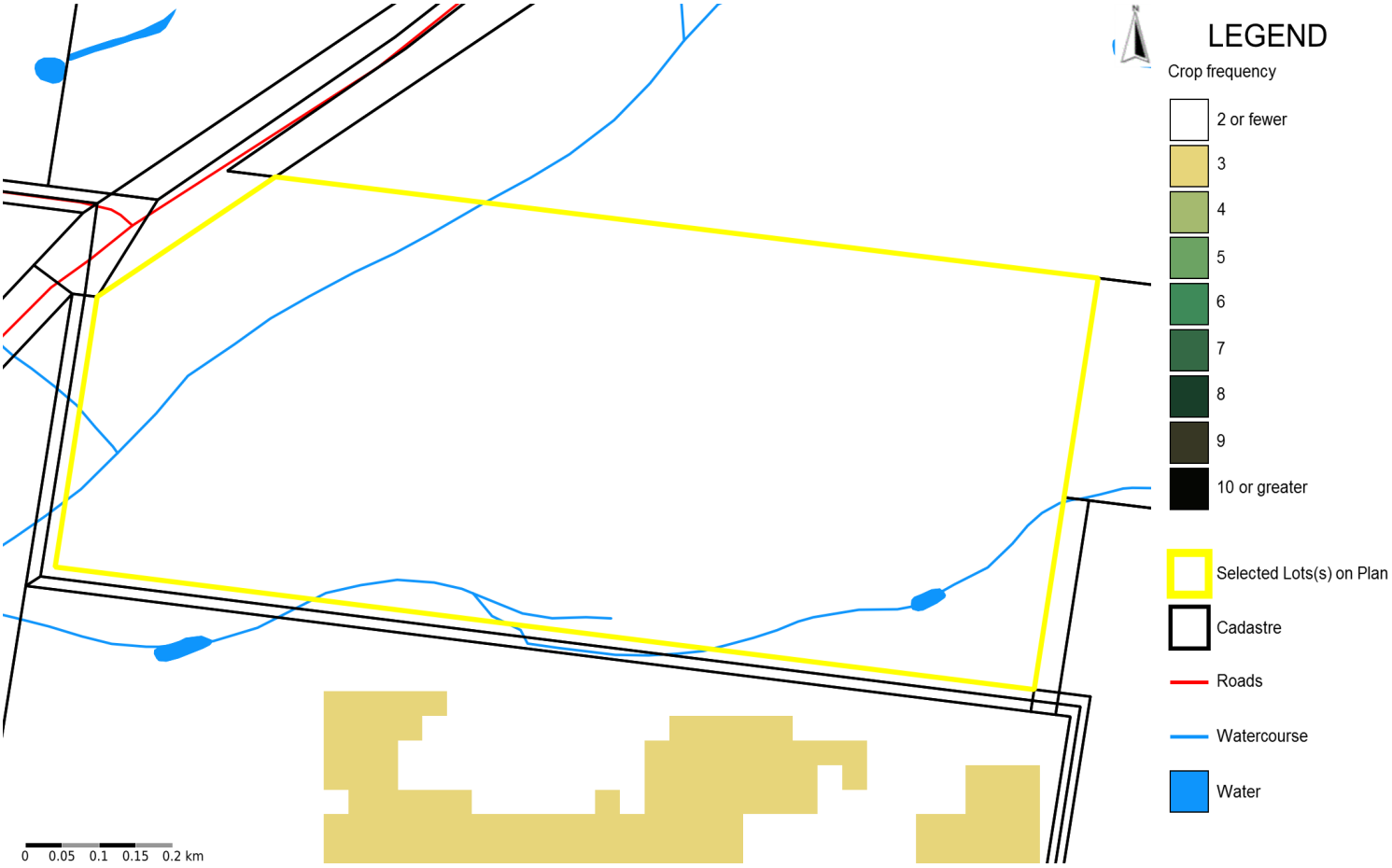
Queensland Government

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).

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: 3463A341746* *Label: paddock37*

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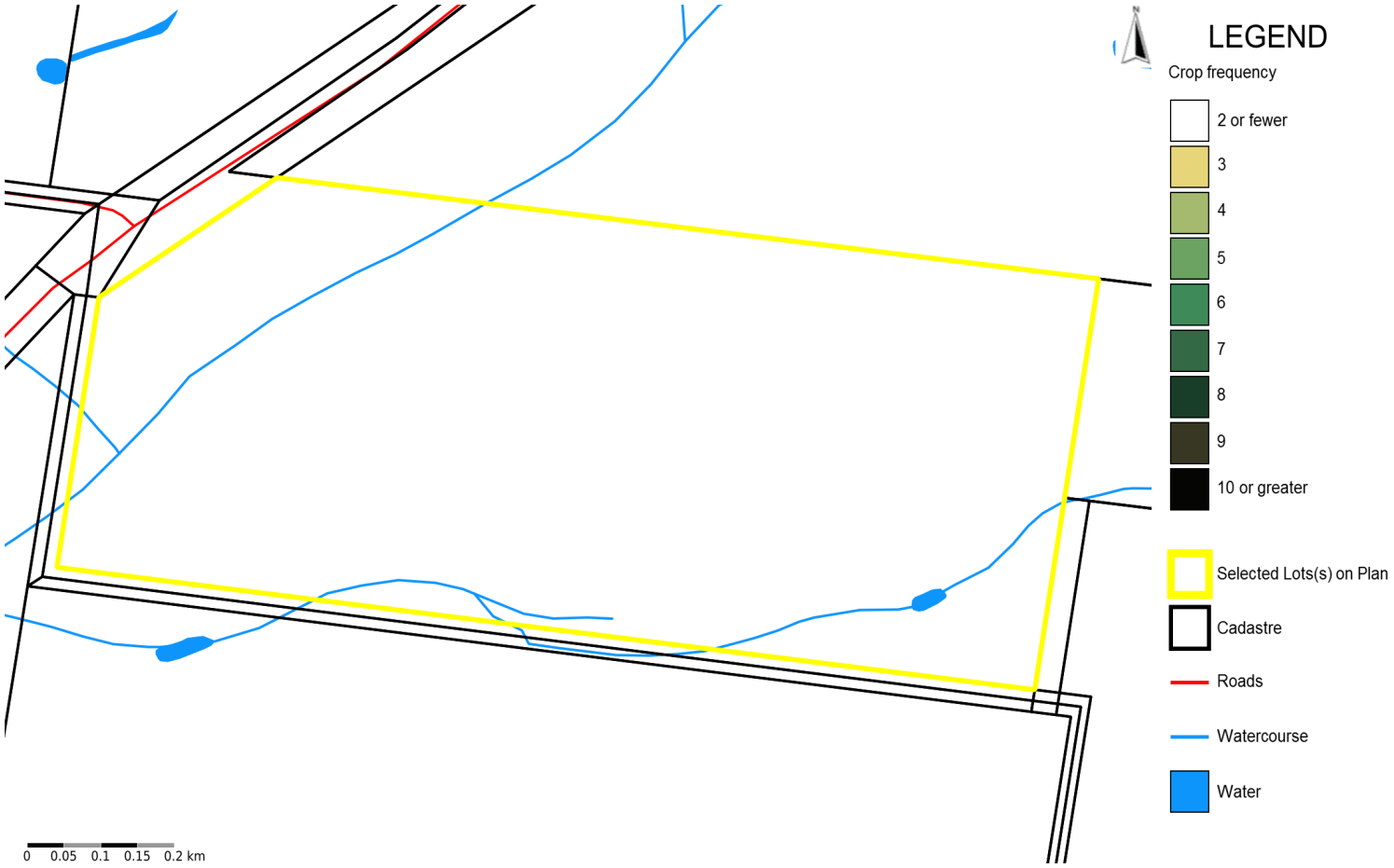
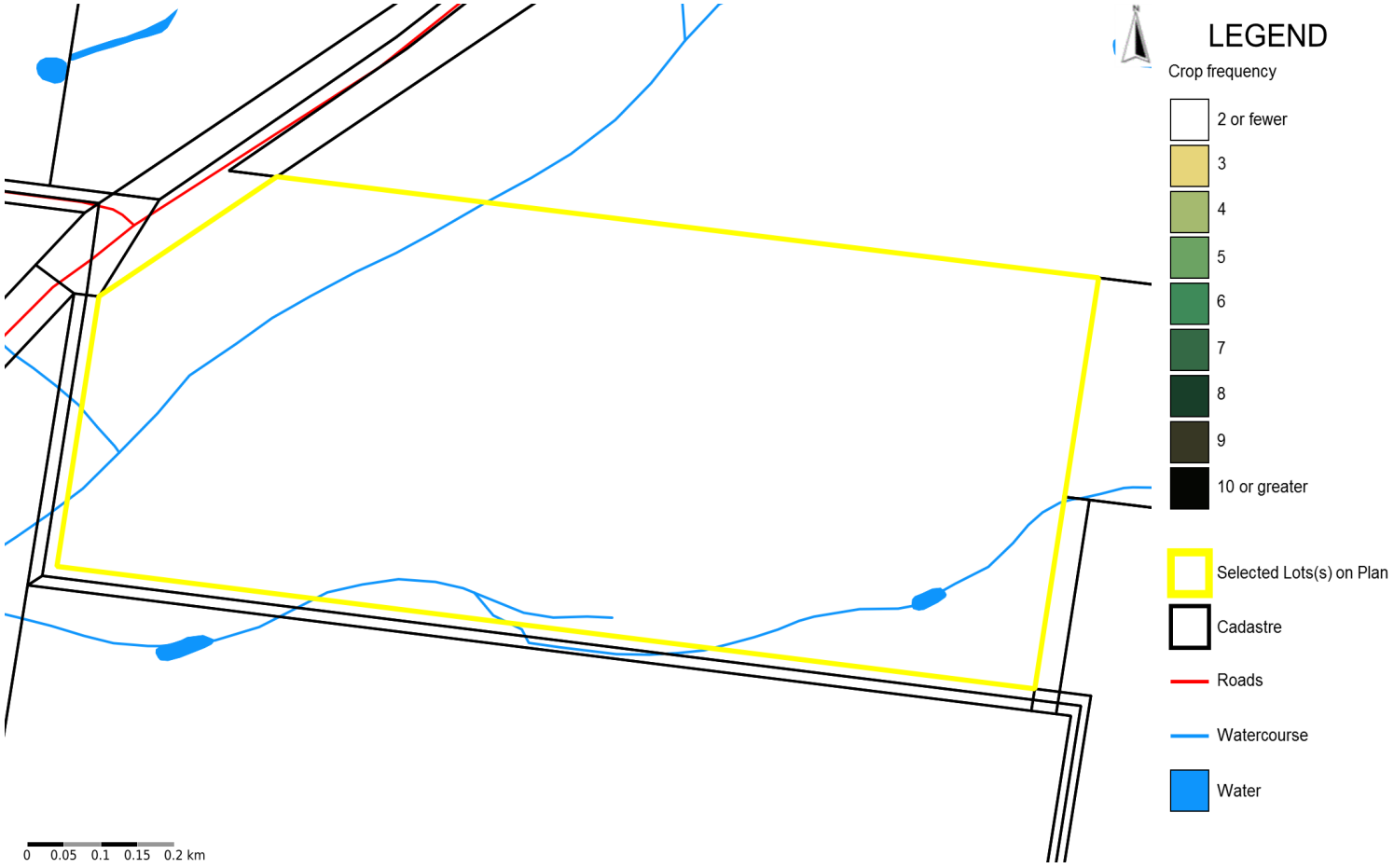
Estimated frequency map for summer (February) crops (2014 - 2023)



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

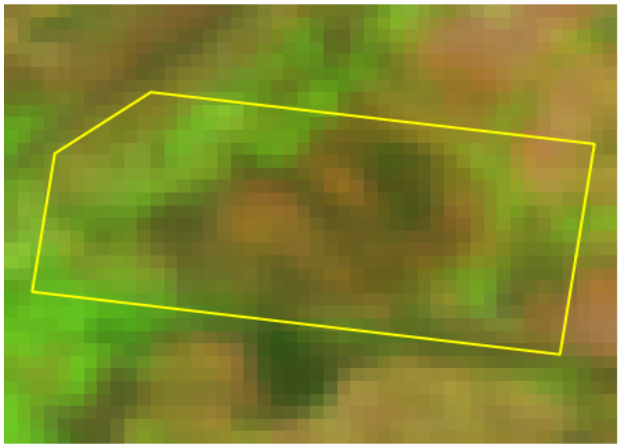


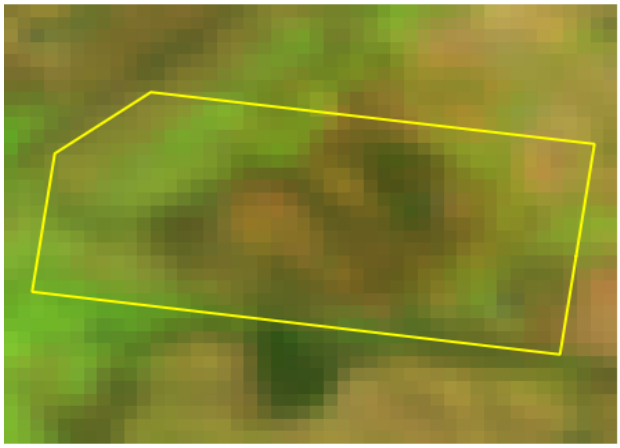
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3463A341746* *Label: paddock37*

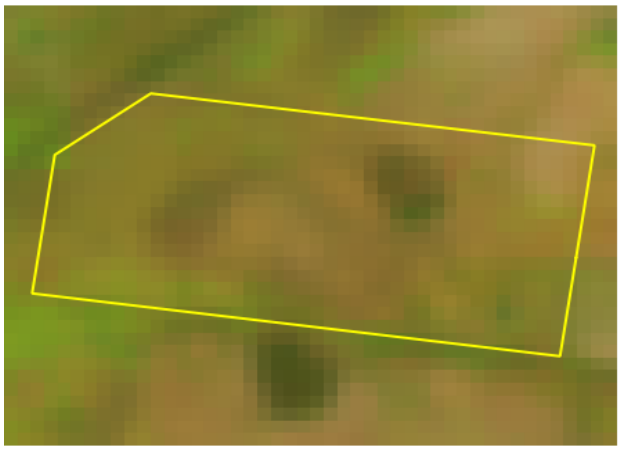
Queensland Government

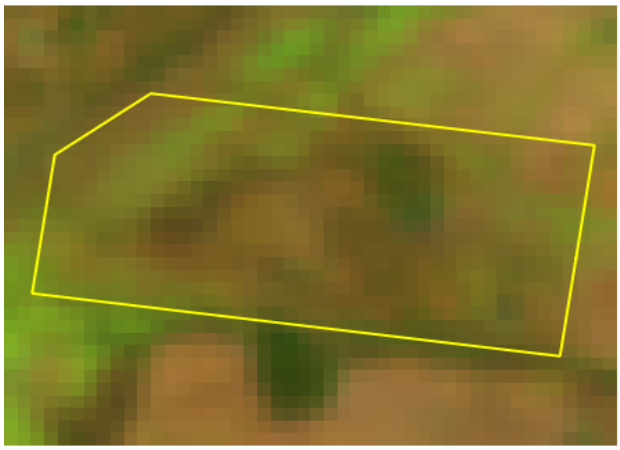
February (left) and September (right) images for 2014



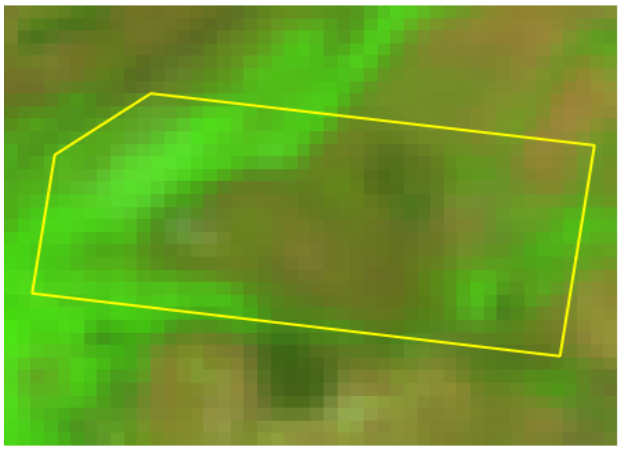


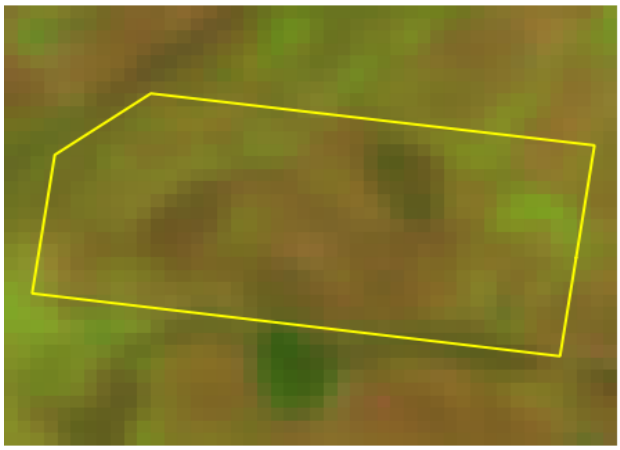
February (left) and September (right) images for 2015





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



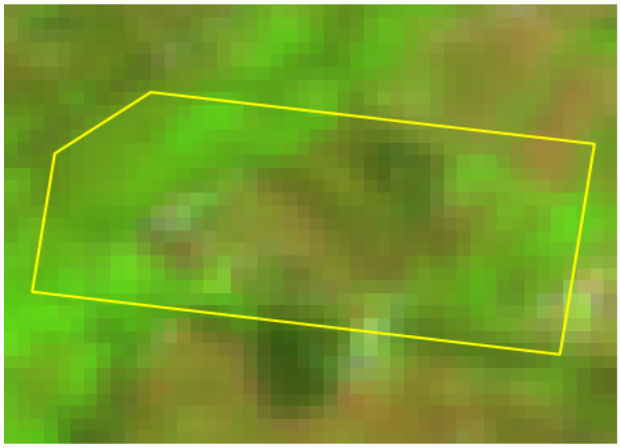


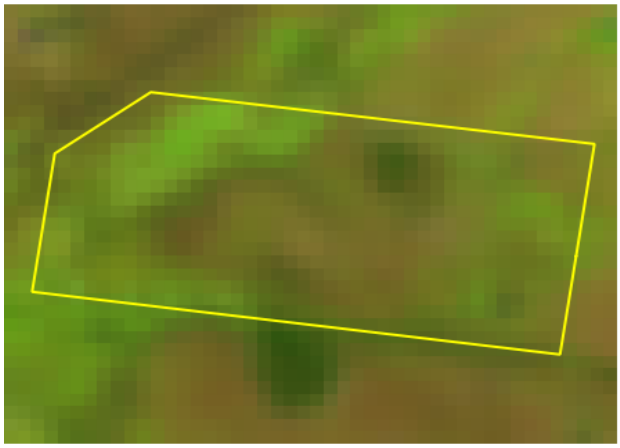
FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3463A341746* *Label: paddock37*

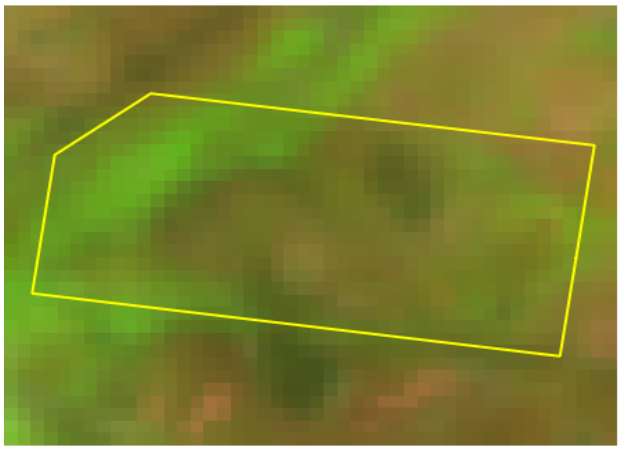
Queensland Government

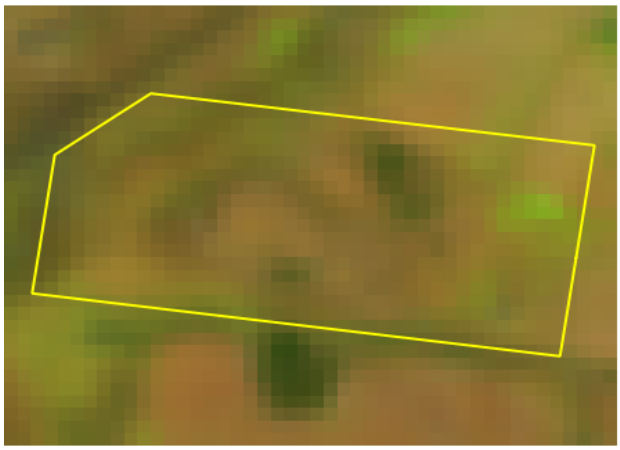
February (left) and September (right) images for 2017



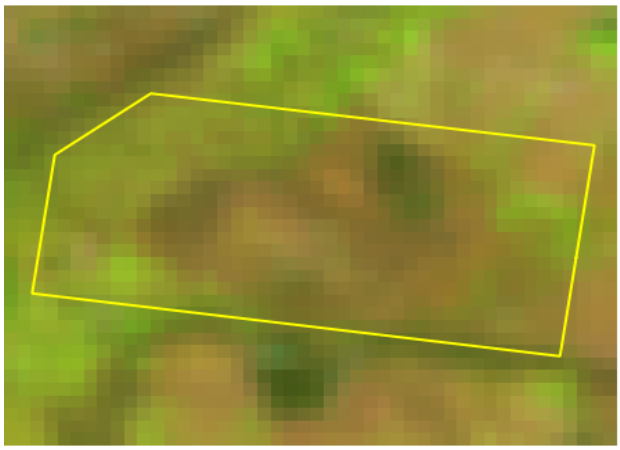


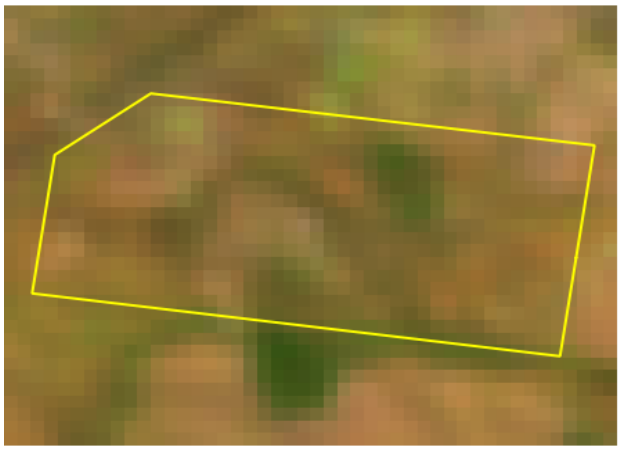
February (left) and September (right) images for 2018





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





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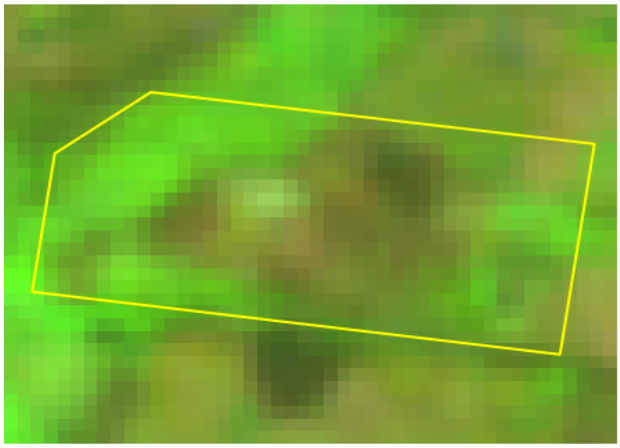
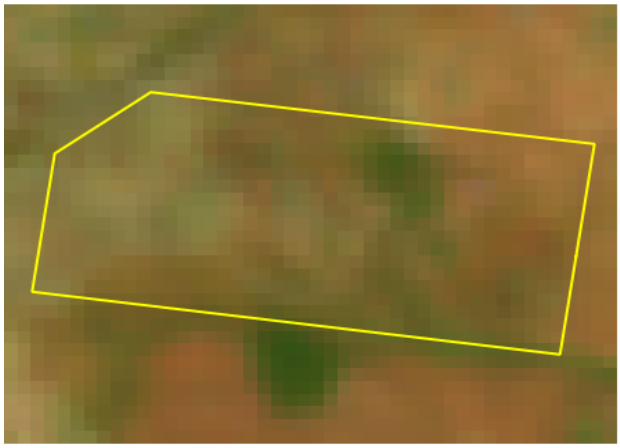
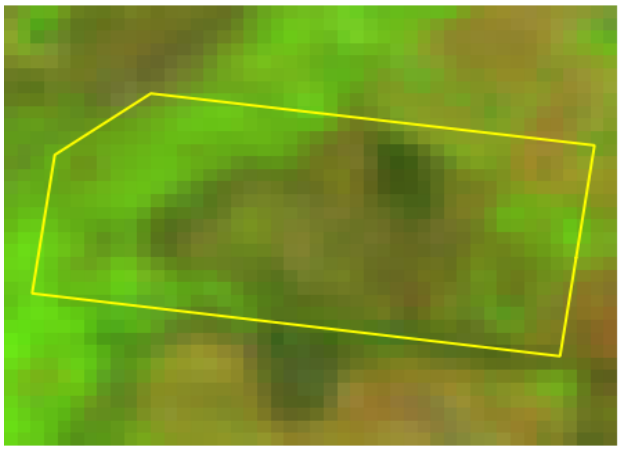
Queensland Government

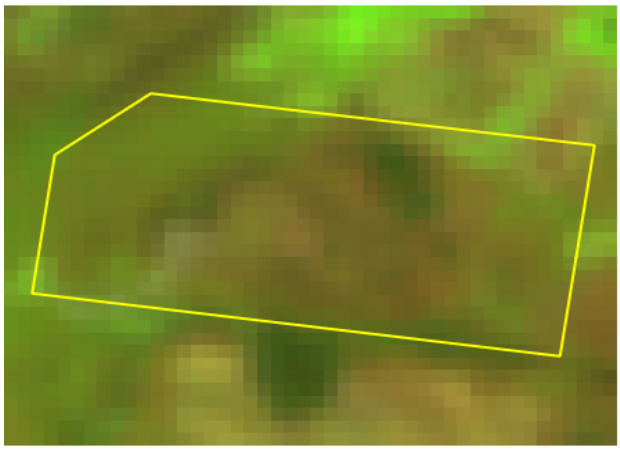
February (left) and September (right) images for 2020



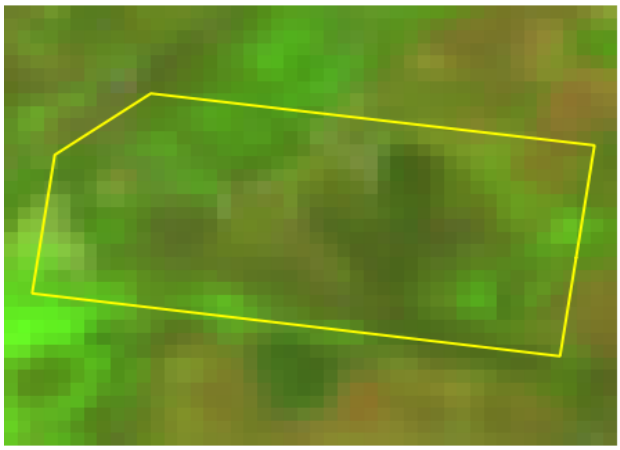


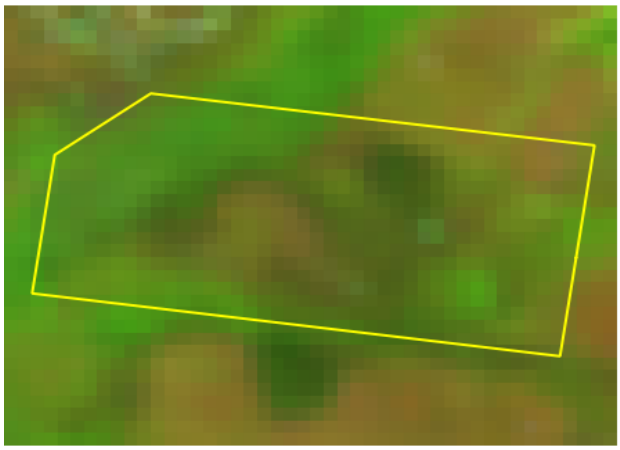
February (left) and September (right) images for 2021





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





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Queensland Government

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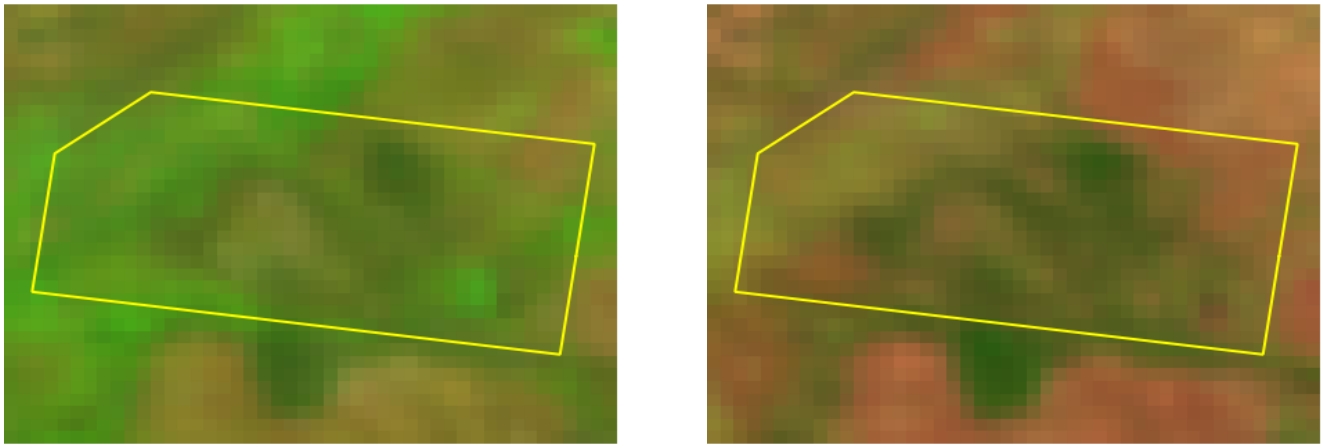

Reference

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Disclaimer

FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3RP36464,1RP36462,3RP36462,1RP36 etc.* *Label: paddock38c5*

Queensland Government

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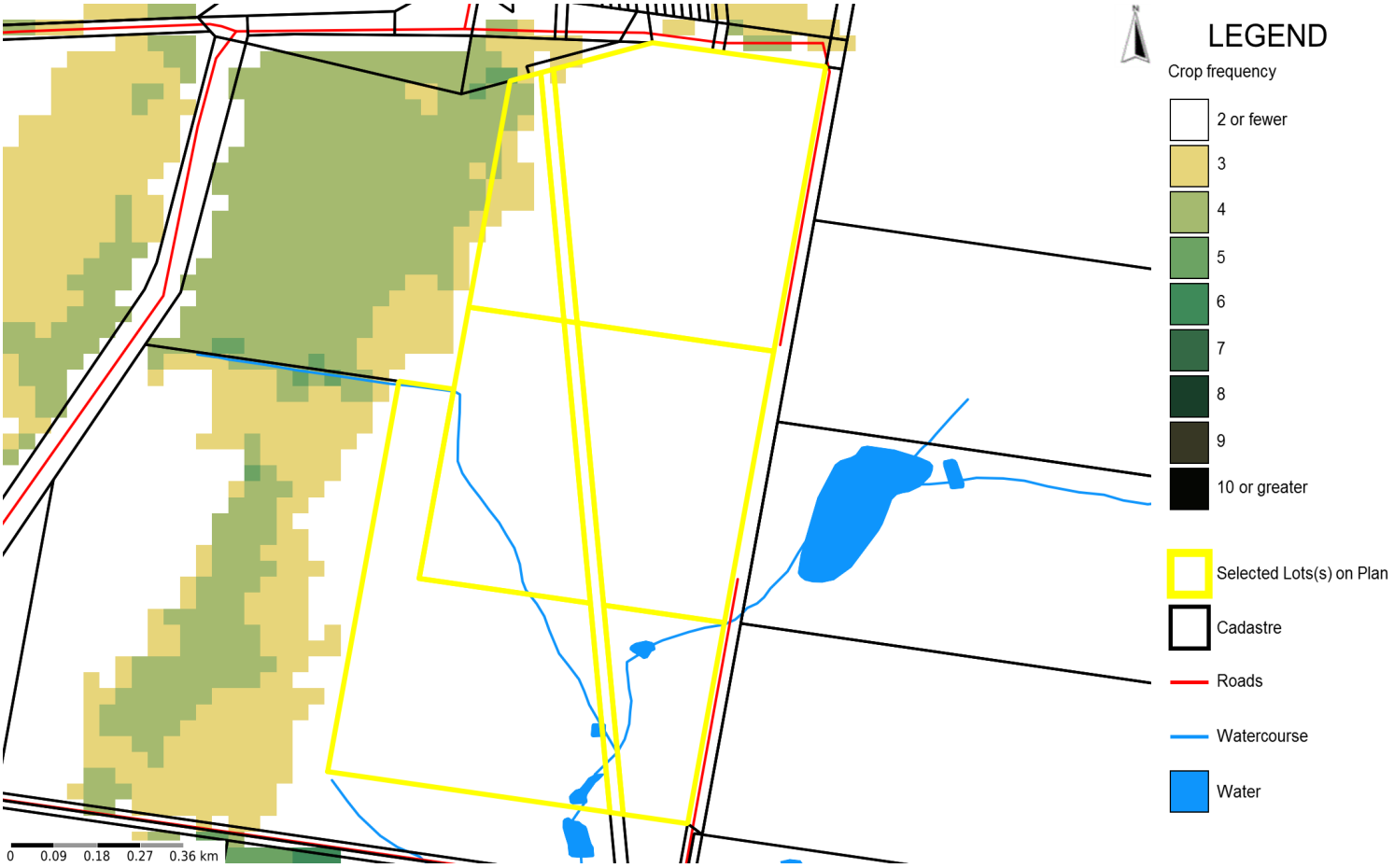
Location map

Estimated total crop frequency map (2014 - 2023)



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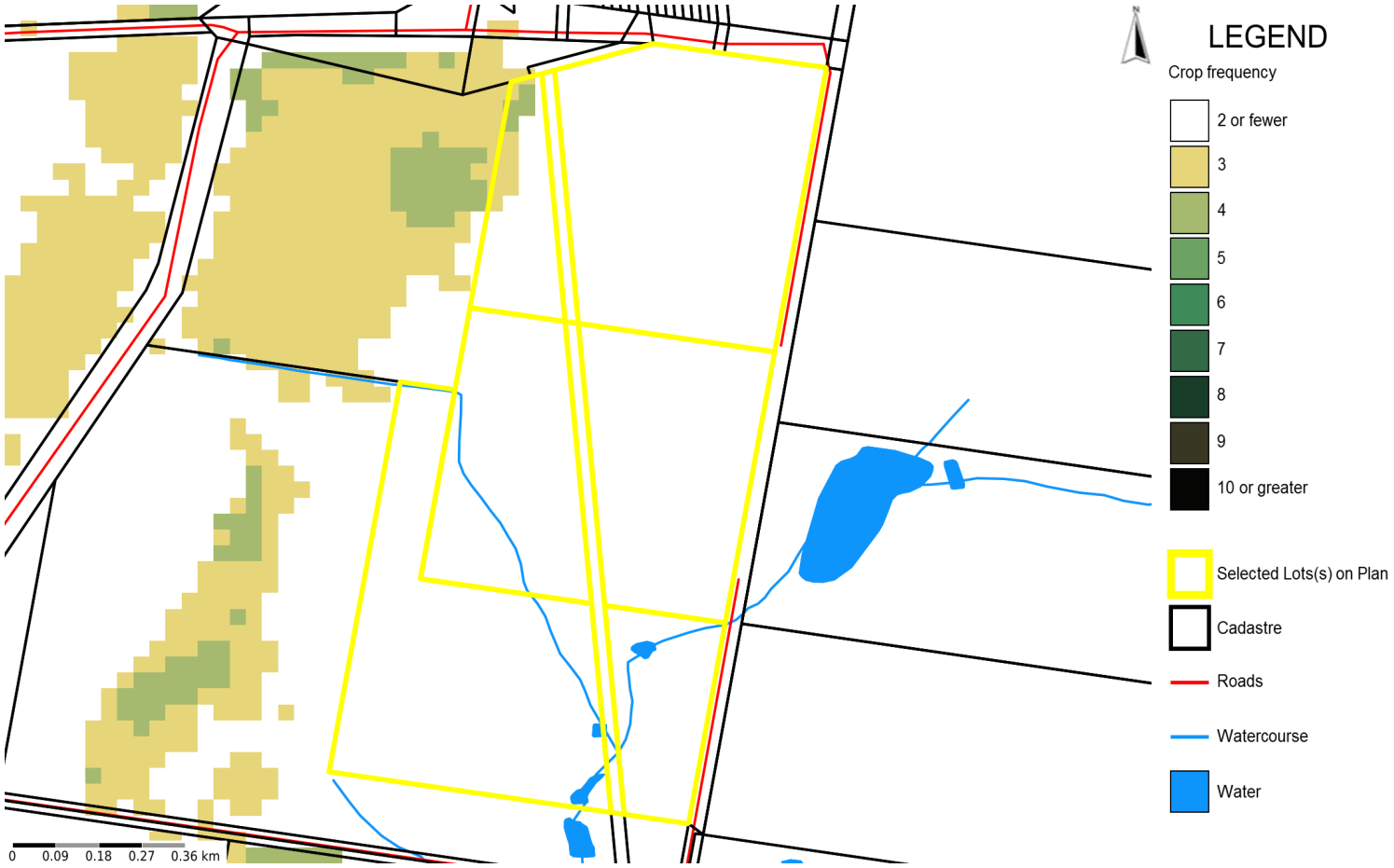
FORAGE REPORT: CROP FREQUENCY

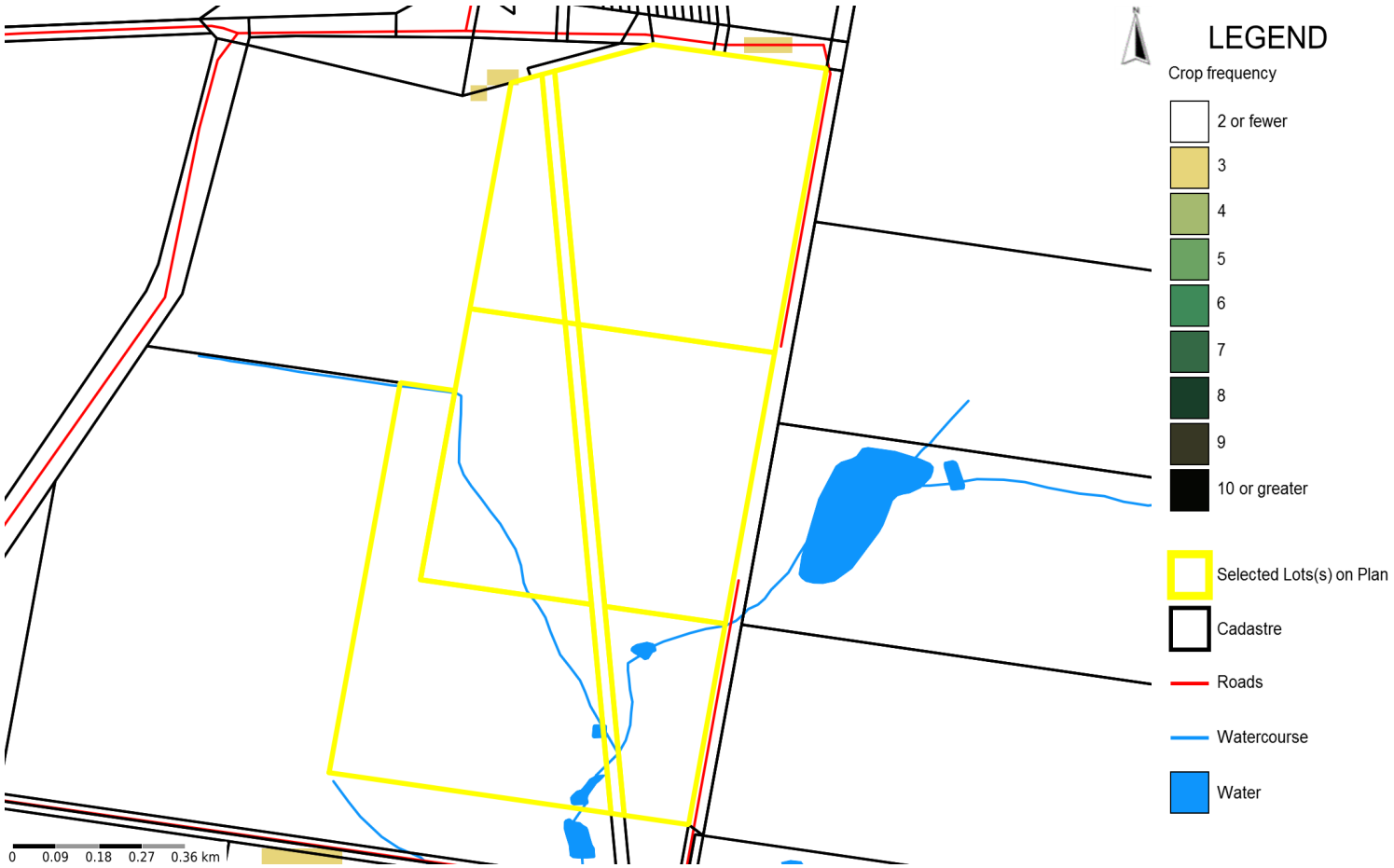
http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3RP36464,1RP36462,3RP36462,1RP36 etc.* *Label: paddock38c5*

Queensland Government

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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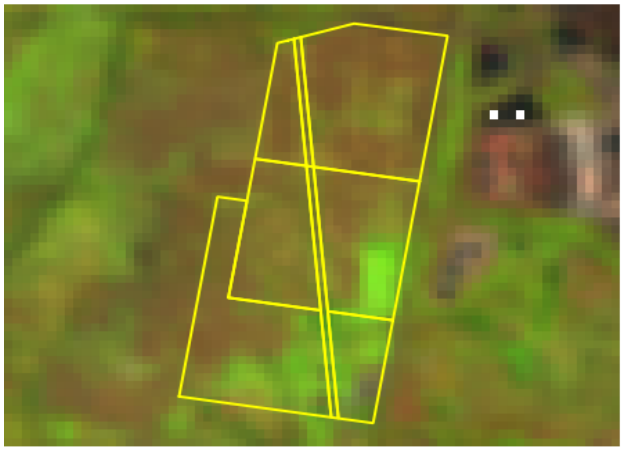
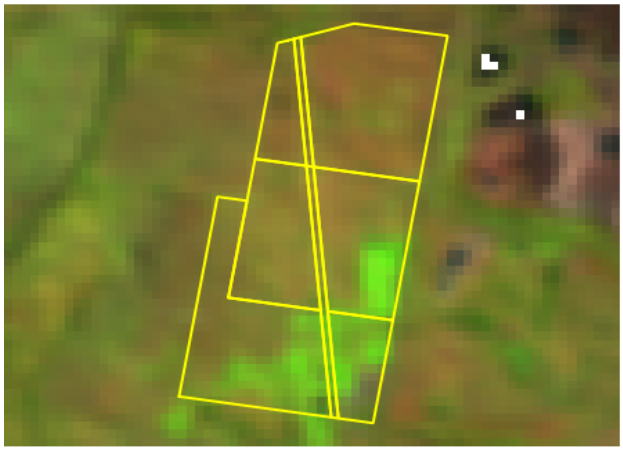
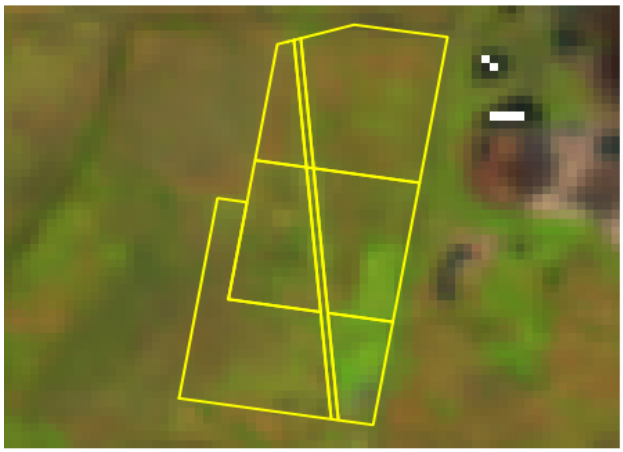
Queensland Government

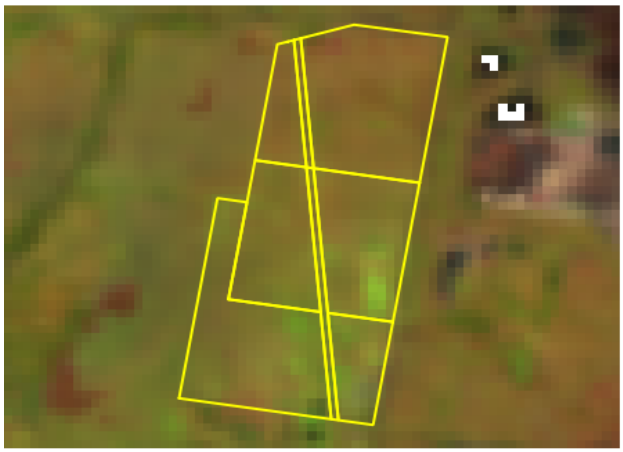
February (left) and September (right) images for 2014



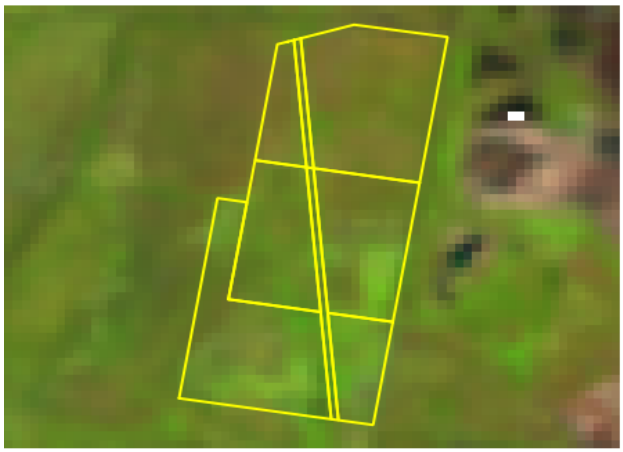


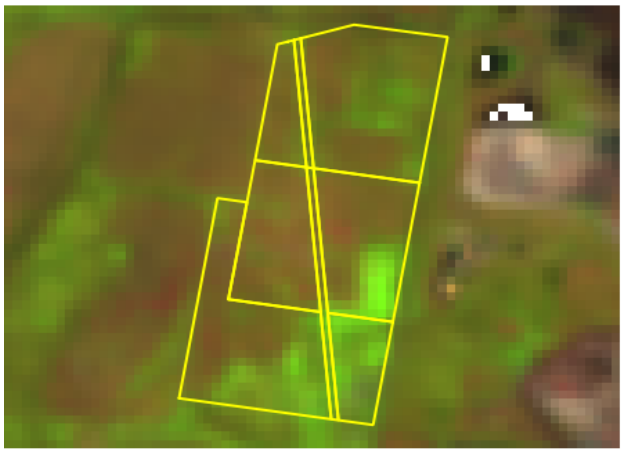
February (left) and September (right) images for 2015





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





FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3RP36464,1RP36462,3RP36462,1RP36 etc.* *Label: paddock38c5*

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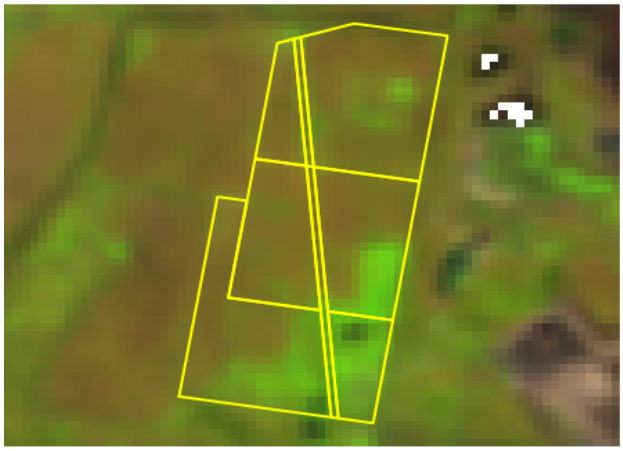
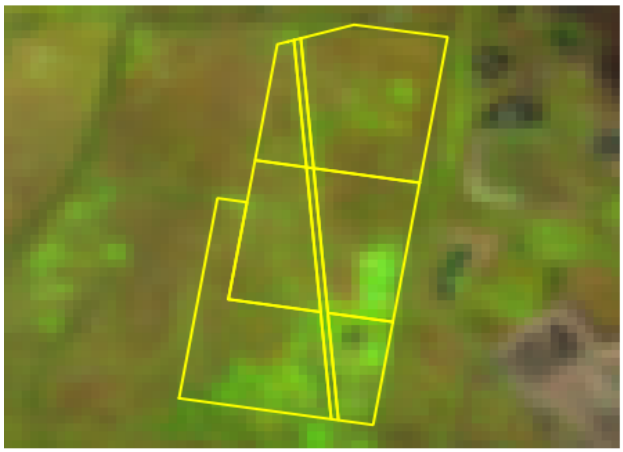
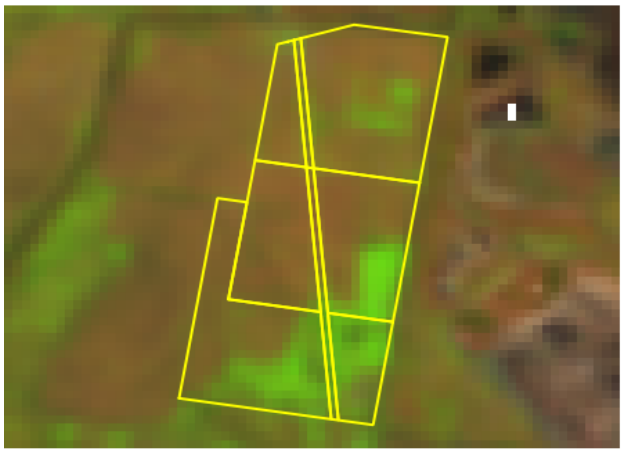
February (left) and September (right) images for 2017

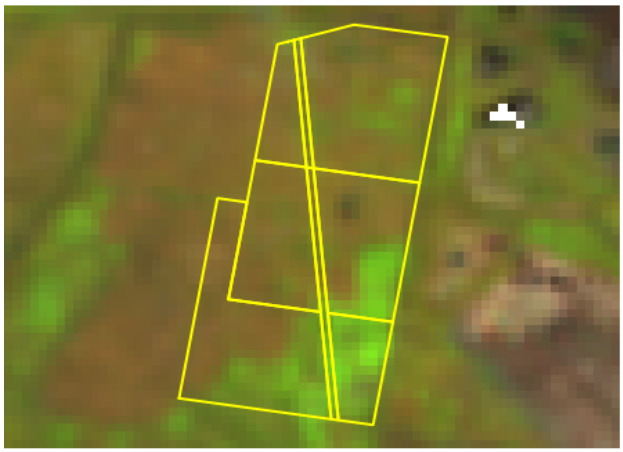


February (left) and September (right) images for 2018





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



FORAGE REPORT: CROP FREQUENCY

http://www.longpaddock.qld.gov.au/forage *29/05/2024* *Lot on Plan: 3RP36464,1RP36462,3RP36462,1RP36 etc.* *Label: paddock38c5*

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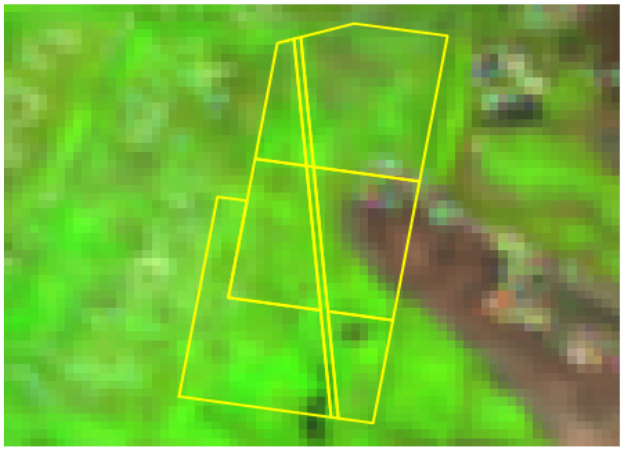
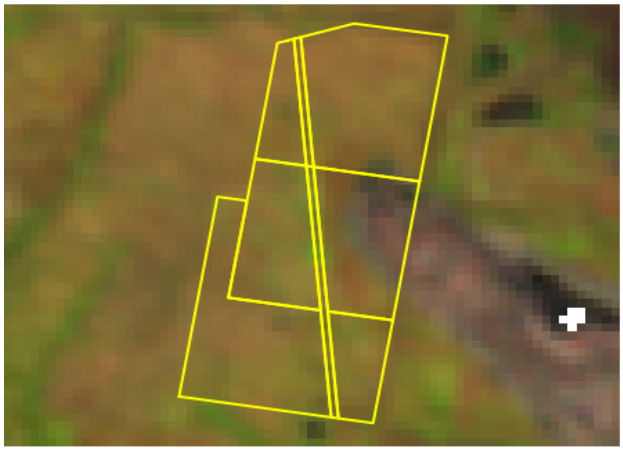
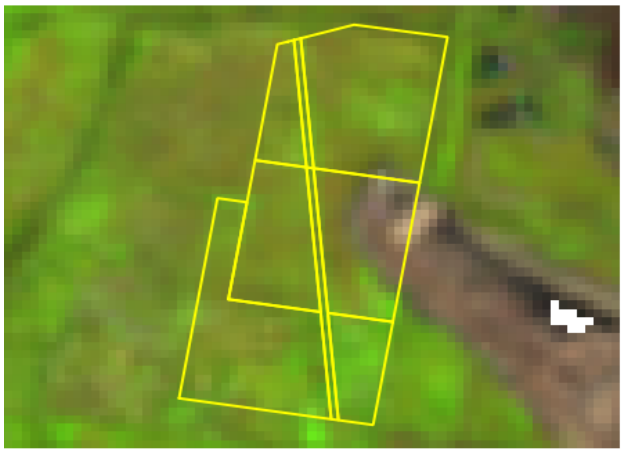
February (left) and September (right) images for 2020

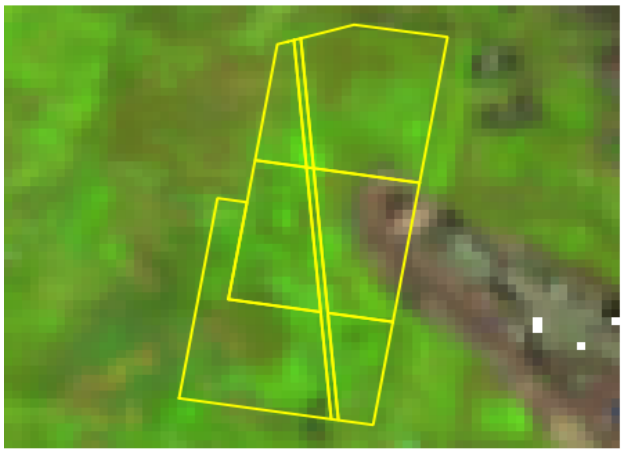


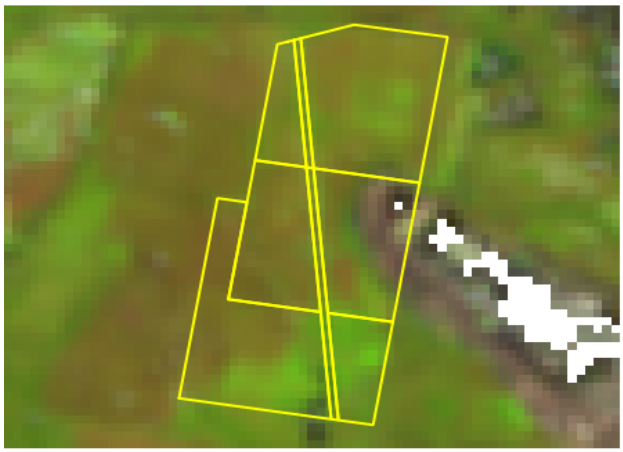


February (left) and September (right) images for 2021



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





FORAGE REPORT: CROP FREQUENCY

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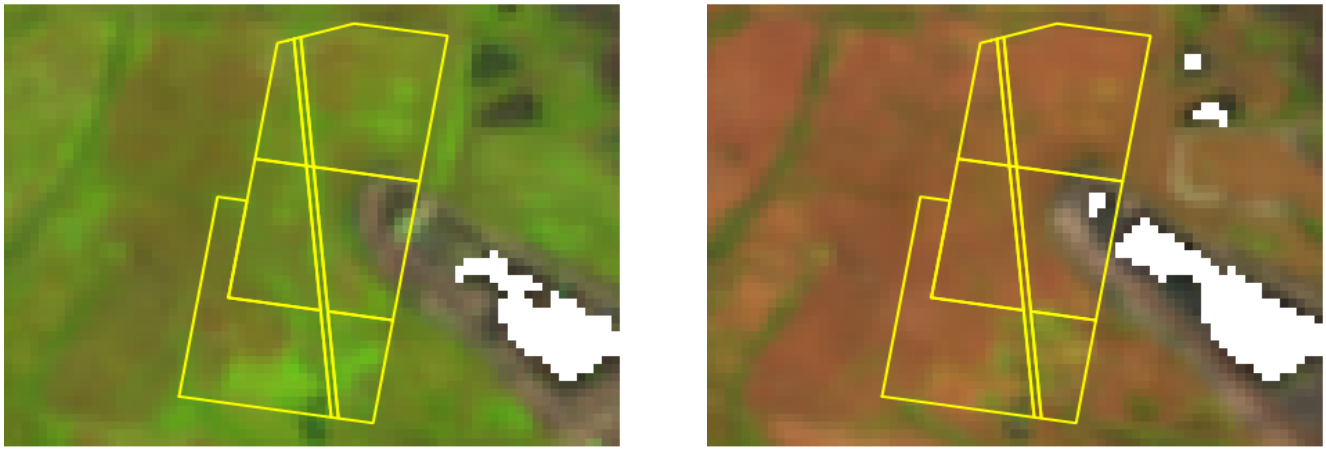
February (left) and September (right) images for 2023



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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