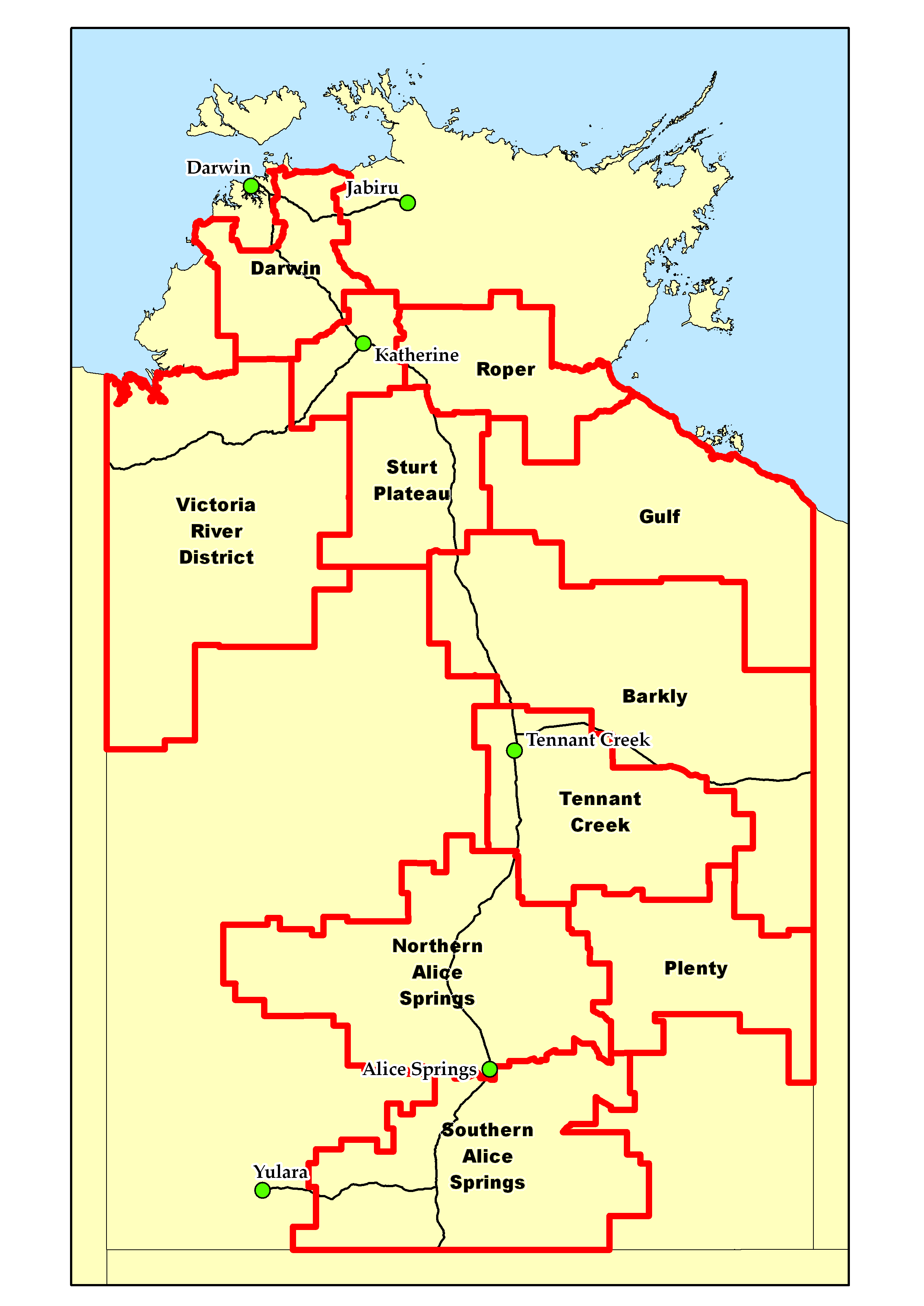
# NT Pastoral Feed Outlook - March 2017

The purpose of this quarterly outlook is to summarise information relevant to the pastoral industry such as current feed supplies, seasonal conditions, the development of drought conditions in central Australia and fire risk.

You can see the entire document and all districts by continuing to scroll through this file. If you are interested in selected sections, you can click on the links below.

[Summary of current situation & trends - all districts](#_Summary_of_current)

[Northern Territory Seasonal Outlook – as at March 2017](#_Northern_Territory_Seasonal)

Individual District Summaries:

* [Darwin District](#_Darwin_District)
* [Katherine District](#Katherine_District" \o "Katherine District)

* [Victoria River District](#_Victoria_River_District)
* [Sturt Plateau District](#_Sturt_Plateau_District)
* [Roper District](#_Roper_District)
* [Gulf District](#_Gulf_District)
* [Barkly District](#_Barkly_District)
* [Tennant Creek District](#_Tennant_Creek_District)
* [Northern Alice Springs District](#_Northern_Alice_Springs)
* [Plenty District](#_Plenty_District)
* [Southern Alice Springs District](#_Southern_Alice_Springs)

# Summary of current situation & trends - all districts – March 2017

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | Green = low risk | Orange = watch | Red = high risk |

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | ↑ = increasing trend | ↓ = decreasing trend | ↔ = steady |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Northern Territory Pastoral Districts** | | | | | | | | | | |  |
| **Indicator** | **Darwin** | **Katherine** | **VRD** | **Sturt Plateau** | **Roper** | **Gulf** | **Barkly** | **Tennant Creek** | **Northern Alice Springs** | **Plenty** | **Southern Alice Springs** | **Comments** |
| 2016/17 total pasture growth | **↔** | **↔** | **↔** | **↔** | **↔** | **↔** | **↑** | **↑** | **↑** | **↑** | **↑** | Arrows indicate trend compared to the long-term median. |
| Current estimated standing biomass | **↑** | **↑** | **↑** | **↑** | **↑** | **↑** | **↑** | **↑** | **↑** | **↑** | **↑** | Arrows indicate trend since previous quarter. |
| Current seasonal outlook | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | Arrows indicate the trend since previous quarter and taking into account the forecasted model predictions. |
| Current fire risk | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | **↓** | **↔** | **↔** | Arrows indicate the trend since previous quarter. |

**For further information about this Outlook, please contact Chris Materne on 8951 8135 or Dionne Walsh on 8999 2178**

# J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_12Dec\mapcache_Temp.pngJ:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_09Sept\legend_tmax_median.pngJ:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_09Sept\legend_rain_median.pngNorthern Territory Seasonal Outlook as at March 2017

**Sourced from the Australian Bureau of Meteorology**

<http://www.bom.gov.au/climate/outlooks/>

The national outlook for March to May 2017 period indicates that:

* **Drier** than average conditions are expected across the southern two-thirds of the NT, south of Elliott.
* **Wetter** than average conditions expected across the Top End, Katherine and Roper districts

Chance of exceeding the median max. temp.

March to May 2017

Chance of exceeding the median rainfall

March to May 2017

* **Warmer** than average days and nights are more likely across the Southern NT.
* **Cooler** than average days and nights are more likely across the Northern NT.

Without a strong influence from the Indian or Pacific oceans, secondary climate drivers contribute more to the outlooks. Higher than average pressure is forecast over the Great Australian Bight and southern and western Australia, meaning fewer rain-bearing systems are likely to cross the coast.

|  |  |  |
| --- | --- | --- |
| **Seasonal Indicators** | **Comments** (sourced from the Australian Bureau of Meteorology) | |
| **El Niño Southern Oscillation (ENSO)**  http://www.bom.gov.au/climate/enso/  Current outlook:  **Watch**  **La Niña WATCH Level**  **(ENSO status)** | **ENSO at neutral.**  Although ENSO is currently neutral, some indicators show an increased chance of El Niño developing during 2017.  While recent changes in tropical Pacific Ocean sea surface temperatures and the Southern Oscillation Index (SOI) are typical of those expected prior to an El Niño, both these and other indicators remain firmly within neutral boundaries. All climate model outlooks show further warming of the Pacific is likely, with six reaching El Niño thresholds during the southern hemisphere winter of 2017.  El Niño WATCH means that there is approximately a 50% chance of El Niño developing in 2017, which is about twice the normal likelihood |  |
| **Indian Ocean Dipole (IOD)**  <http://www.bom.gov.au/climate/enso/#tabs=Indian-Ocean>  Current outlook:  **Neutral** | **IOD also neutral.**.  The IOD also remains neutral (neither positive nor negative), as is typical at this time of year.  When the IOD is neutral it has limited impact on Australian climate.  However, the continued presence of much warmer than average water to the north and northwest of Australia may see continued influence on Australia, including enhanced rainfall. |  |

# Darwin District

**Risks: Nil to report.**

**Note: In a typical wet season pasture growth in the Darwin region is limited by available soil nitrogen, not water. Therefore a poor wet season may not generally affect the quantity of pasture growth on upland.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <1,000kg/ha | >1,000 & <2,000kg/ha | >2,000 & <3,000kg/ha | >3,000kg/ha |
| Wet Season  Pasture Growth  (kg/ha) | 0% | 57% | 41% | 2% |
| Total Standing Dry Matter  (kg/ha) | 0% | 36% | 50% | 14% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 35% | | 35% | | 30% |
| Total Standing Dry Matter  (% of district) | 66% | | 28% | | 6% |
| Fire Risk  (% of district) | High  0% | | Moderate  100% | | Low  0% |
| Area Burnt  (% of district) | 0% (since 1st January 2017)  21% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Katherine District

**Risks:**

* **Nil to report.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <1,000kg/ha | >1,000 & <2,000kg/ha | >2,000 & <3,000kg/ha | >3,000kg/ha |
| Wet Season  Pasture Growth  (kg/ha) | 0% | 62% | 38% | 0% |
| Total Standing Dry Matter  (kg/ha) | 1% | 27% | 57% | 15% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 23% | | 49% | | 28% |
| Total Standing Dry Matter  (% of district) | 48% | | 43% | | 9% |
| Fire Risk  (% of district) | High  0% | | Moderate  100% | | Low  0% |
| Area Burnt  (% of district) | 0% (since 1st January 2017)  22% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Victoria River District

**Risks:**

* **Nil to report.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <1,000kg/ha | >1,000 & <2,000kg/ha | >2,000 & <3,000kg/ha | >3,000kg/ha |
| Wet Season  Pasture Growth  (kg/ha) | 6% | 51% | 40% | 3% |
| Total Standing Dry Matter  (kg/ha) | 1% | 21% | 38% | 40% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average (< 30%) | | Average | | Above Average |
| Pasture Growth  (% of district) | 7% | | 21% | | 72% |
| Total Standing Dry Matter  (% of district) | 25% | | 32% | | 43% |
| Fire Risk  (% of district) | High  24% | | Moderate  76% | | Low  0% |
| Area Burnt  (% of district) | 0% (since 1st January 2017)  9% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Sturt Plateau District

**Risks:**

* **Nil to report.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <1,000kg/ha | >1,000 & <2,000kg/ha | >2,000 & <3,000kg/ha | >3,000kg/ha |
| Wet Season  Pasture Growth  (kg/ha) | 5% | 53% | 42% | 0% |
| Total Standing Dry Matter  (kg/ha) | 3% | 15% | 68% | 14% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 0% | | 37% | | 63% |
| Total Standing Dry Matter  (% of district) | 9% | | 50% | | 41% |
| Fire Risk  (% of district) | High  4% | | Moderate  96% | | Low  0% |
| Area Burnt  (% of district) | 0% (since 1st January 2017)  8.5% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Roper District

**Risks:**

* **Nil to report.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <1,000kg/ha | >1,000 & <2,000kg/ha | >2,000 & <3,000kg/ha | >3,000kg/ha |
| Wet Season  Pasture Growth  (kg/ha) | 2% | 46% | 50% | 2% |
| Total Standing Dry Matter  (kg/ha) | 1% | 12% | 45% | 42% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 2% | | 15% | | 83% |
| Total Standing Dry Matter  (% of district) | 9% | | 39% | | 52% |
| Fire Risk  (% of district) | High  0% | | Moderate  100% | | Low  0% |
| Area Burnt  (% of district) | 0% (since 1st January 2017)  8% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Gulf District

**Risks:**

* **Nil to report.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <1,000kg/ha | >1,000 & <2,000kg/ha | >2,000 & <3,000kg/ha | >3,000kg/ha |
| Wet Season  Pasture Growth  (kg/ha) | 3% | 44% | 50% | 3% |
| Total Standing Dry Matter  (kg/ha) | 1% | 16% | 44% | 39% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 0% | | 13% | | 87% |
| Total Standing Dry Matter  (% of district) | 9% | | 46% | | 45% |
| Fire Risk  (% of district) | High  1% | | Moderate  99% | | Low  0% |
| Area Burnt  (% of district) | <1% (since 1st January 2017)  8% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Barkly District

**Risks:**

* **Nil to report.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <250kg/ha | >250 & <500kg/ha | >500 & <1,000kg/ha | >1,000kg/ha |
| Pasture Growth  (kg/ha)  Since 1st July 2016 | 0% | 0% | 19% | 81% |
| Total Standing Dry Matter  (kg/ha) | 0% | 0% | 7% | 93% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 0% | | 0% | | 100% |
| Total Standing Dry Matter  (% of district) | 1% | | 10% | | 89% |
| Fire Risk  (% of district) | High  17% | | Moderate  83% | | Low  0% |
| Area Burnt  (% of district) | <1% (since 1st January 2017)  <1% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Tennant Creek District

**Risks:**

* **Nil to report.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <250kg/ha | >250 & <500kg/ha | >500 & <1,000kg/ha | >1,000kg/ha |
| Pasture Growth  (kg/ha)  Since 1st July 2016 | 0% | 0% | 16% | 84% |
| Total Standing Dry Matter  (kg/ha) | 0% | 0% | 2% | 98% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 0% | | 0% | | 100% |
| Total Standing Dry Matter  (% of district) | 2% | | 21% | | 77% |
| Fire Risk  (% of district) | High  43% | | Moderate  57% | | Low  0% |
| Area Burnt  (% of district) | 0% (since 1st January 2017)  1% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Northern Alice Springs District

**Risks:**

* **As at the 1st March 2017, 70% of the district had a high fire risk.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <250kg/ha | >250 & <500kg/ha | >500 & <1,000kg/ha | >1,000kg/ha |
| Pasture Growth  (kg/ha)  Since 1st July 2016 | 0% | 3% | 18% | 79% |
| Total Standing Dry Matter  (kg/ha) | 0% | 0% | 4% | 96% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 0% | | 0% | | 100% |
| Total Standing Dry Matter  (% of district) | 1% | | 24% | | 75% |
| Fire Risk  (% of district) | High  70% | | Moderate  30% | | Low  0% |
| Area Burnt  (% of district) | <1% (since 1st January 2017)  1% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Plenty District

**Risks:**

* **As at the 1st March 2017, 88% of the district had a high fire risk.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <250kg/ha | >250 & <500kg/ha | >500 & <1,000kg/ha | >1,000kg/ha |
| Pasture Growth  (kg/ha)  Since 1st July 2016 | 0% | 9% | 26% | 65% |
| Total Standing Dry Matter  (kg/ha) | 0% | 3% | 22% | 75% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 0% | | 0% | | 100% |
| Total Standing Dry Matter  (% of district) | 0% | | 19% | | 81% |
| Fire Risk  (% of district) | High  88% | | Moderate  12% | | Low  0% |
| Area Burnt  (% of district) | 0% (since 1st January 2017)  0% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

# Southern Alice Springs District

**Risks:**

* **As at the 1st March 2017, 99% of the district had a high fire risk.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | |
|  | <250kg/ha | >250 & <500kg/ha | >500 & <1,000kg/ha | >1,000kg/ha |
| Pasture Growth  (kg/ha)  Since 1st July 2016 | 4% | 11% | 39% | 46% |
| Total Standing Dry Matter  (kg/ha) | 0% | 2% | 17% | 81% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Currently (as at 1st March 2017)** | | | | | |
|  | Below Average | | Average | | Above Average |
| Pasture Growth  (% of district) | 0% | | 0% | | 100% |
| Total Standing Dry Matter  (% of district) | 0% | | 42% | | 58% |
| Fire Risk  (% of district) | High  99% | | Moderate  1% | | Low  0% |
| Area Burnt  (% of district) | 0% (since 1st January 2017)  0% (2016/17 Total Area Burnt) | | | | |
|  | | | | | |
| ***2016/17 Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | ***Chance of exceeding Median Pasture Growth***  ***(March 2017 – June 2017)*** | | | |
|  | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | |  | |
| ***Total 2016/17 Pasture Growth***  ***(July 2016 – March 2017)*** | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-03 AussieGRASS\AussieGRASS Article\Rural Review Articles 2012\Dec2012\Ashampoo_Snap_2012.12.07_12h08m24s_004.png | | ***Current Estimated***  ***Total Standing Dry Matter*** | |

**Pasture Information**

The pasture and fire risk information in this document is derived from AussieGRASS. AussieGRASS is a model that simulates pasture growth and standing biomass using climate data, vegetation mapping, fire history and regional estimates of grazing pressure. The model can be used to track simulated pasture growth and total standing pasture biomass at the landscape scale.

Note that the model does not use stocking rate data for individual properties. Where stock numbers are significantly higher or lower than typical for a district, model estimates of total standing dry matter may be erroneous.

**Disclaimer**

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