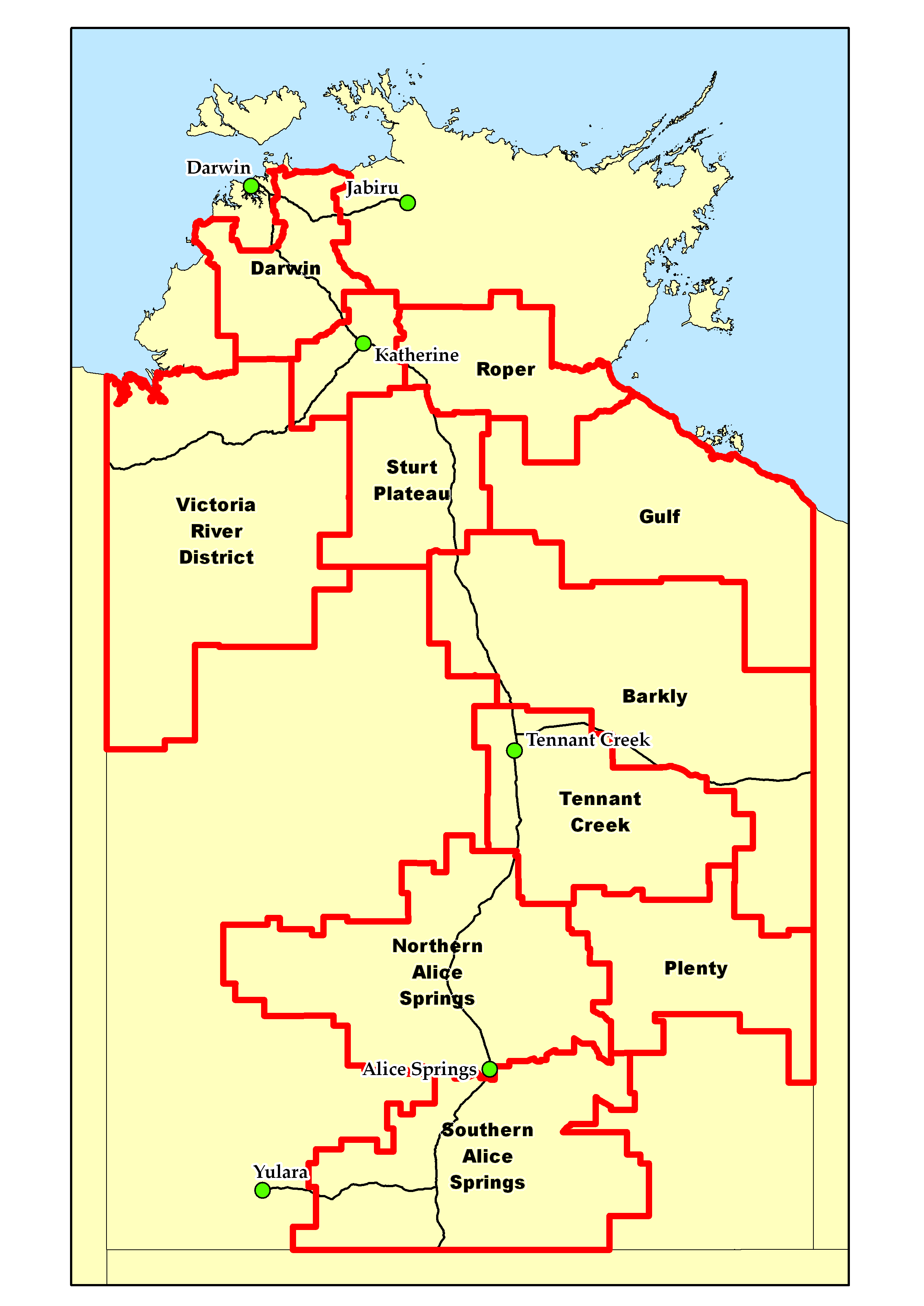
# NT Pastoral Feed Outlook - June 2016

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 June 2016](#_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 – June 2016

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

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

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|  | **Northern Territory Pastoral Districts** | | | | | | | | | | |  |
| **Indicator** | **Darwin** | **Katherine** | **VRD** | **Sturt Plateau** | **Roper** | **Gulf** | **Barkly** | **Tennant Creek** | **Northern Alice Springs** | **Plenty** | **Southern Alice Springs** | **Comments** |
| 2015/16 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 Caroline Pettit on 8999 9014**

# J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\mapcache_RF2.pngJ:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\mapcache_TEMP2.pngJ:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_09Sept\legend_rain_median.pngJ:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_09Sept\legend_tmax_median.pngNorthern Territory Seasonal Outlook as at June 2016

**Sourced from the Australian Bureau of Meteorology**

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

The national outlook for June to August 2016 period indicates that:

* **Wetter** than average across the majority of the NT, especially across the southern NT.
* **Warmer** than normal days and nights more likely across the northern half of the NT.
* **Cooler** than average days are likely over the southern half of Australia.

Chance of exceeding the median max. temp.

June-August 2016

Chance of exceeding the median rainfall

June-August 2016

The current outlook reflects a combination of a potential La Niña event in the Pacific, increasing chance of a negative Indian Ocean Dipole, and very warm sea surface temperatures surrounding northern and eastern Australia.

|  |  |
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| **Seasonal Indicators** | **Comments** (sourced from the Australian Bureau of Meteorology) |
| **El Niño Southern Oscillation (ENSO)**  http://www.bom.gov.au/climate/enso/#tabs=Overview  Current outlook:  **Neutral**  **J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\la-nina-watch.png J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\soi30.png**  **La Niña WATCH Level**  **(ENSO status)** | **J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\20160607_poama_nino34.pngLa Niño favioured for second half of 2016.**  International climate models indicate further cooling in the tropical Pacific Ocean is likely, with most models suggesting sea surface temperatures will reach La Niña thresholds by August 2016.  A La Niña WATCH status means there is approximately a 50% chance of La Niña developing in 2016, which is about twice the normal likelihood.  Typically during La Niña, winter-spring rainfall is above average over northern, central and eastern Australia. |
| **Indian Ocean Dipole (IOD)**  J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\iod1.png<http://www.bom.gov.au/climate/enso/#tabs=Indian-Ocean>  Current outlook:  **Neutral** | **J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\20160607_poama_iod.pngIncreasing likelihood of good falls occurring across the southern NT during winter and spring**.  Model outlooks suggest a negative IOD event may develop in the coming months. Negative IOD events are more likely to occur during La Niña. Hence, if La Nina does develop, this will increase the likelihood of a negative IOD event developing. More broadly, sea surface temperatures (SSTs) are significantly warmer than average across much of the Indian Ocean. This warmth will likely provide more available moisture to weather systems as they cross the Australian continent.  A negative IOD typically brings increased winter-spring rainfall to southern Australia. |

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| Darwin District **Risks:**   * **As at the 1 June 2016, 52% of the district had received below average pasture growth for the 2015/16 wet season and 79 % currently with below average standing dry matter.** * **In a typical wet season pasture growth in the Darwin region is limited by the available soil nitrogen, not water. Therefore a poor wet season may not generally affect the quantity of pasture growth; however it may reduce pasture growth on the flood plains by a lack of runoff.** | | | | | | **Darwin District map** |
| **2015/16 Wet Season (as at 1 June 2016)** | | | | | |
| Pasture Growth\*  (% of district) | Below Average  52% | Average  41% | | Above Average  7% | |
| <1,000kg/ha  0% | >1,000 & <2,000kg/ha  51% | | >2,000kg/ha  49% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  79% | Average  20% | | Above Average  1% | |
| <1,000kg/ha  1% | >1,000 & <3,000kg/ha  93% | | >3,000kg/ha  6% | |
| Fire Risk  (% of district) | High  48% | Moderate  52% | | Low  0% | |
| Area Burnt  (% of district) | 42% (2015/16 Total Area Burnt)  21% (since 1st January 2016) | | | | |
| \* In the Top End, pasture growth tends to be similar year to year regardless of rainfall. This is because pasture growth in the Top End is typically not water-limited and keeps growing until available soil nitrogen is exhausted. For this reason, any interpretation of growth being above or below the median should be treated cautiously because the actual difference between years is relatively small. | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June – August 2016)*** | | | |
|  | | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Regional Growth Prob Maps\Darwin_Region Maps GP.png  Note: Missingl data is due to seasonally low growth at this time of the year | |
| ***Total 2015/16 Pasture Growth***  ***(July 2015 – May 2016)***  J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\Darwin_Region Maps TYG.png | | | 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***  J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\Darwin_Region Maps TSDM.png | |

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| Katherine District **Risks:**   * **None to report** | | | | | | KAT |
| **2015/16 Wet Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  32% | Average  49% | | Above Average  19% | |
| <1,000kg/ha  0% | >1,000 & <2,000kg/ha  33% | | >2,000kg/ha  67% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  64% | Average  36% | | Above Average  0% | |
| <1,000kg/ha  <1% | >1,000 & <3,000kg/ha  95% | | >3,000kg/ha  5% | |
| Fire Risk  (% of district) | High  84% | Moderate  16% | | Low  0% | |
| Area Burnt  (% of district) | 40% (2015/16 Total Area Burnt)  13% (since 1st January 2016) | | | | |
|  | | | | | | |
| **Median Pasture Growth (kg/ha)**  **(Running Total)** | | | ***Chance of exceeding Median Pasture Growth***  ***(June- August 2016)*** | | | |
|  | | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Regional Growth Prob Maps\Katherine_Region Maps GP.png  Note: Missing data is due to seasonally low growth at this time of the year | |
| ***Total 2015/16 Pasture Growth***  ***(July 2015 – May 2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\Katerine_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\Katherine_Region Maps TSDM.png*** | |

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| Victoria River District **Risks:**   * **As at the 1st June 2016, 96% of the district had a high fire risk.** | | | | | | VRD |
| **2015/16 Wet Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  16% | Average  75% | | Above Average  9% | |
| <1,000kg/ha  16% | >1,000 & <2,000kg/ha  41% | | >2,000kg/ha  42% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  44% | Average  50% | | Above Average  6% | |
| <1,000kg/ha  5% | >1,000 & <3,000kg/ha  73% | | >3,000kg/ha  22% | |
| Fire Risk  (% of district) | High  96% | Moderate  4% | | Low  0% | |
| Area Burnt  (% of district) | 21% (2015/16 Total Area Burnt)  5% (since 1st January 2016) | | | | |
|  | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June – August 2016)*** | | | |
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| ***Total 2014/15 Pasture Growth***  ***(July2015 – May 2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\VRD_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_03March\Maps\TSDM\Region Maps TSDM_VRD.png*** | |

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| Sturt Plateau District **Risks:**   * **As at the 1st June 2016, 95% of the district had a high fire risk.** | | | | | | SP |
| **2015/16 Wet Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  17% | Average  56% | | Above Average  27% | |
| <1,000kg/ha  6% | >1,000 & <2,000kg/ha  37% | | >2,000kg/ha  57% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  36% | Average  62% | | Above Average  2% | |
| <1,000kg/ha  8% | >1,000 & <3,000kg/ha  90% | | >3,000kg/ha  2% | |
| Fire Risk  (% of district) | High  95% | Moderate  5% | | Low  0% | |
| Area Burnt  (% of district) | 23% (2015/16 Total Area Burnt)  3% (since 1st January 2016) | | | | |
|  | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June - August 2016)*** | | | |
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| ***Total 2015/16 Pasture Growth***  ***(July 2015– May2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\SP_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\SP_Region Maps TSDM.png*** | |

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| Roper District **Risks:**   * **As at the 1st June 2016, 85% of the region had experienced below average pasture growth for the 2015/16 Wet Season, and 86% has below average total standing dry matter.** | | | | | | ROP |
| **2015/16 Wet Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  85% | Average  13% | | Above Average  2% | |
| <1,000kg/ha  4% | >1,000 & <2,000kg/ha  67% | | >2,000kg/ha  29% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  86% | Average  14% | | Above Average  <1% | |
| <1,000kg/ha  4% | >1,000 & <3,000kg/ha  83% | | >3,000kg/ha  13% | |
| Fire Risk  (% of district) | High  82% | Moderate  18% | | Low  0% | |
| Area Burnt  (% of district) | 27% (2015/16 Total Area Burnt)  4% (since 1st January 2016) | | | | |
|  | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June - August 2016)*** | | | |
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| ***Total 2015/16 Pasture Growth***  ***(July 2015– May 2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\Roper_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\Roper_Region Maps TSDM.png*** | |

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| Gulf District **Risks:**   * **As at the 1st June 2016, 65% of the region has experienced below average pasture growth for the 2015/16 Wet Season, and 80% has below average total standing dry matter.** * **As at the 1st June 2016, 99% of the district had a high fire risk.** | | | | | | **GUL** |
| **2015/16 Wet Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  65% | Average  30% | | Above Average  5% | |
| <1,000kg/ha  9% | >1,000 & <2,000kg/ha  62% | | >2,000kg/ha  29% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  80% | Average  20% | | Above Average  <1% | |
| <1,000kg/ha  10% | >1,000 & <3,000kg/ha  76% | | >3,000kg/ha  14% | |
| Fire Risk  (% of district) | High  99% | Moderate  1% | | Low  0% | |
| Area Burnt  (% of district) | 15% (2015/16 Total Area Burnt)  <1% (since 1st January 2016) | | | | |
|  | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June - August 2016)*** | | | |
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| ***Total 2014/15 Pasture Growth***  ***(July 2015 – May 2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\Gulf_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\Gulf_Region Maps TSDM.png*** | |

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| Barkly District **Risks:**   * **None to report** | | | | | | BAR |
| **2015/16 Wet Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  4% | Average  65% | | Above Average  31% | |
| <500kg/ha  13% | >500 & <1,000kg/ha  43% | | >1,000kg/ha  45% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  12% | Average  75% | | Above Average  13% | |
| <500kg/ha  12% | >500 & <1,000kg/ha  36% | | >1,000kg/ha  52% | |
| Fire Risk  (% of district) | High  86% | Moderate  14% | | Low  0% | |
| Area Burnt  (% of district) | 11% (2015/16 Total Area Burnt)  1% (since 1st January 2016) | | | | |
|  | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June - August 2016)*** | | | |
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| ***Total 2015/16 Pasture Growth***  ***(July 2015 –May 2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\Barkly_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\Barkly_Region Maps TSDM.png*** | |

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| Tennant Creek District **Risks:**   * **None to report** | | | | | | TCK |
| **2015/16 Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  0% | Average  46% | | Above Average  54% | |
| <250kg/ha  6% | >250 & <500kg/ha  28% | | >500kg/ha  67% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  20% | Average  64% | | Above Average  16% | |
| <500kg/ha  13% | >500 & <1,000kg/ha  24% | | >1,000kg/ha  63% | |
| Fire Risk  (% of district) | High  76% | Moderate  24% | | Low  0% | |
| Area Burnt  (% of district) | 9% (2015/16 Total Area Burnt)  1% (since 1st January 2016) | | | | |
|  | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June - August 2016)*** | | | |
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| ***Total 2015/16 Pasture Growth***  ***(July 2015 - May 2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\TC_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\TC_Region Maps TSDM.png*** | |

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| Northern Alice Springs District **Risks:**   * **None to report** | | | | | | NASP |
| **2015/16 Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  10% | Average  85% | | Above Average  4% | |
| <250kg/ha  22% | >250 & <500kg/ha  36% | | >500kg/ha  42% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  14% | Average  80% | | Above Average  5% | |
| <250kg/ha  3% | >250 & <1,000kg/ha  41% | | >1,000kg/ha  56% | |
| Fire Risk  (% of district) | High  84% | Moderate  15% | | Low  1% | |
| Area Burnt  (% of district) | 2% (2015/16 Total Area Burnt)  <1% (since 1st January 2016) | | | | |
|  | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June August 2016)*** | | | |
|  | | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Regional Growth Prob Maps\NSPS_Region Maps GP.png | |
| ***Total 2015/16 Pasture Growth***  ***(July 2015– May 2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\NASP_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\NASP_Region Maps TSDM.png*** | |

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| --- | --- | --- | --- | --- | --- | --- |
| Plenty District **Risks:**   * **None to report** | | | | | | PLN |
| **2015/16 Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  1% | Average  66% | | Above Average  33% | |
| <250kg/ha  31% | >250 & <500kg/ha  27% | | >500kg/ha  43% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  13% | Average  83% | | Above Average  4% | |
| <250kg/ha  11% | >250 & <1,000kg/ha  58% | | >1,000kg/ha  30% | |
| Fire Risk  (% of district) | High  72% | Moderate  26% | | Low  2% | |
| Area Burnt  (% of district) | 0% (2015/16 Total Area Burnt)  0% (since 1st January 2016) | | | | |
|  | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June - August 2016)*** | | | |
|  | | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Regional Growth Prob Maps\Plenty_Region Maps GP.png | |
| ***Total 2015/16 Pasture Growth***  ***(July 2015– May 2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\Plenty_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\Plenty_Region Maps TSDM.png*** | |

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| --- | --- | --- | --- | --- | --- | --- |
| Southern Alice Springs District **Risks:**   * **None to report** | | | | | | SASP |
| **2015/16 Season (as at 1 June 2016)** | | | | | |
| Pasture Growth  (% of district) | Below Average  3% | Average  87% | | Above Average  10% | |
| <250kg/ha  24% | >250 & <500kg/ha  37% | | >500kg/ha  39% | |
|  | | | | | |
| **Currently** | | | | | |
| Total Standing Dry Matter  (% of district) | Below Average  31% | Average  67% | | Above Average  2% | |
| <250kg/ha  8% | >250 & <1,000kg/ha  68% | | >1,000kg/ha  24% | |
| Fire Risk  (% of district) | High  71% | Moderate  29% | | Low  1% | |
| Area Burnt  (% of district) | <1% (2015/16 Total Area Burnt)  <1% (since 1st January 2016) | | | | |
|  | | | | | | |
| ***Median Pasture Growth (kg/ha)***  ***(Running Total)*** | | | ***Chance of exceeding Median Pasture Growth***  ***(June - August 2016)*** | | | |
|  | | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-09 NT Advisory Bulletin\Monthly Advsory Bulletins\2014_06June\GROWTH PROB LEGEND_cropped.png | | J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Regional Growth Prob Maps\SASP_Region Maps GP.png | |
| ***Total 2015/16 Pasture Growth***  ***(July 2015- May 2016)***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\Total Growth Maps\SASP_Region Maps TYG.png*** | | | 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***  ***J:\pastoral\PROJECTS\05 CARRYING CAPACITY\05-11 NT Pastoral Feed Outlook\Monthly Advsory Bulletins\2016\2016_06June\TSDM Maps\SASP_Region Maps TSDM.png*** | |

**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.

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