Legend (t/ha):

- 0.5 - 1.0
- 1.0 - 1.0
- 1.5 - 2.0
- 2.0 - 2.5
- 2.5 - 3.0
- 3.0 - 3.5
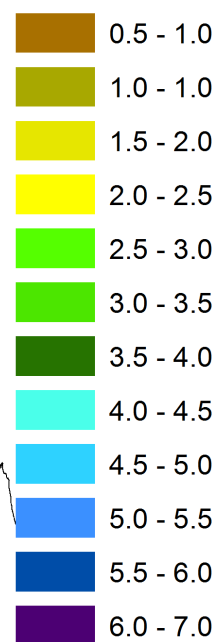- 3.5 - 4.0
- 4.0 - 4.5
- 4.5 - 5.0
- 5.0 - 5.5
- 5.5 - 6.0
- 6.0 - 7.0

Simulated median shire sorghum yield (1901 – 2016) using 2017 technology

N

0   55   110   220 Kilometers
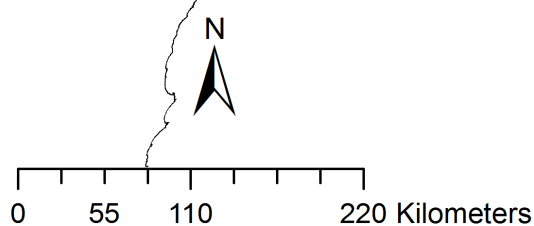
Outputs generated using Oz-Sorghum MII

EMERALD

BILOELA

QLD

ROMA

KINGAROY

DALBY

GOONDIWINDI

INVERELL

NARRABRI

NSW

GUNNEDAH

DUBBO

Queensland Government

The University Of Queensland AUSTRALIA | Queensland Alliance for Agriculture & Food Innovation

Legend:

- ![red] lowest on record
- ![orange] 0 to 10%
- ![orange2] 10 to 20%
- ![yellow] 20 to 30%
- ![lightyellow] 30 to 40%
- ![lightgrey] 40 to 50%
- ![grey] 50 to 60%
- ![cyan] 60 to 70%
- ![lightblue] 70 to 80%
- ![blue] 80 to 90%
- ![darkblue] 90 to 100%

EMERALD

BILOELA

QLD

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KINGAROY

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NARRABRI

NSW

GUNNEDAH

DUBBO

N

0   55   110   220 Kilometers

Forecast median shire yield ranked relative to all years (%), given SOI phase was "rapidly rising" at the end of March.

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Legend (%):

Color	Range
Red	<= -60%
Orange	-60 to -30%
Dark Orange	-30 to -20%
Yellow	-20 to -10%
Light Grey	-10 to 0%
Grey	0 to 10%
Light Green	10 to 20%
Green	20 to 30%
Dark Green	30 to 60%
Blue	>= 60%
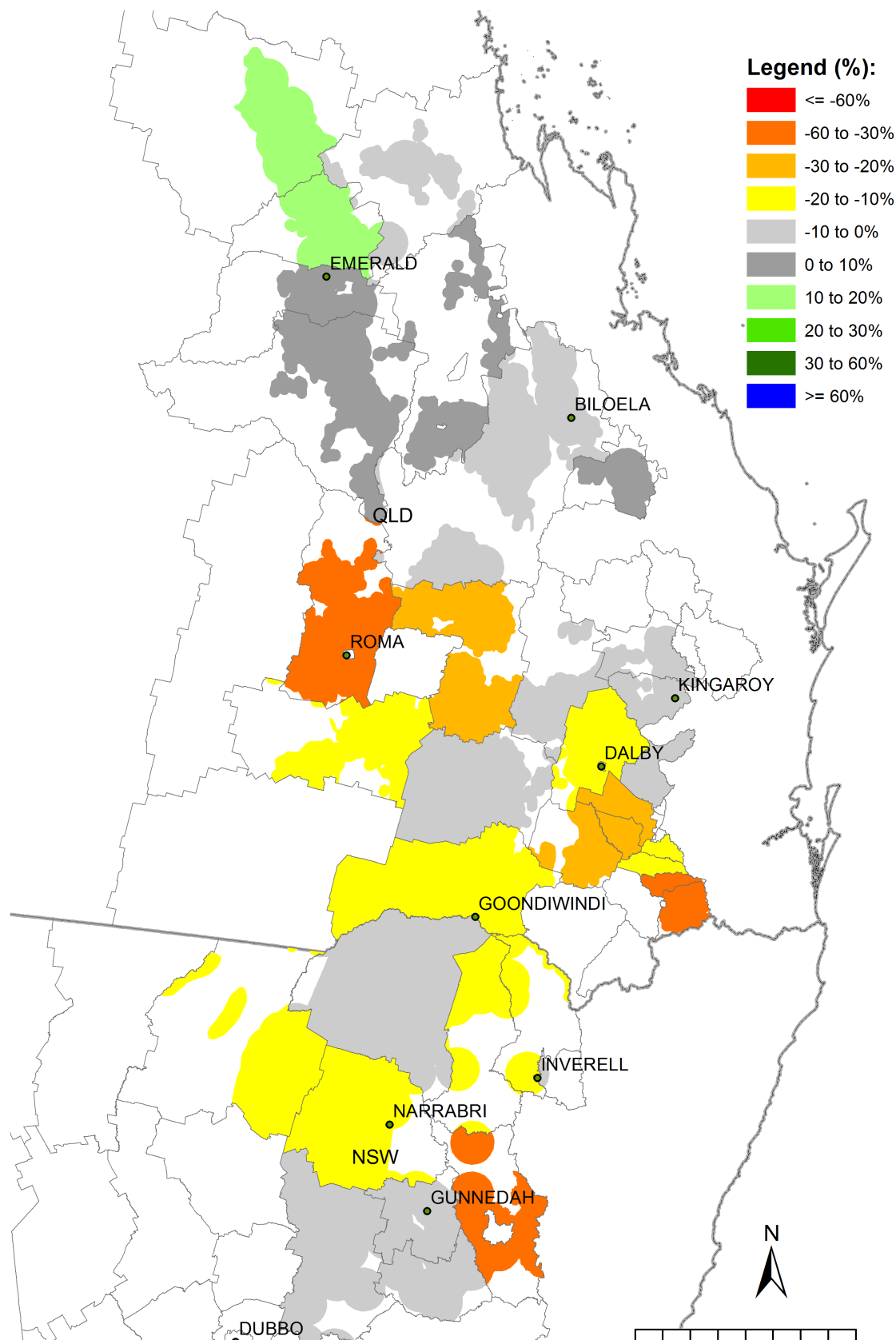
Percentage departure of the current forecast median shire yield from the long-term shire median yield, given SOI phase was "rapidly rising" at the end of March.

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Forecast as at 1ˢᵗ April 2018, given SOI phase was "rapidly rising" at the end of March (y-axis and table values are measured in tons/hectares; "No" in table = climatology)
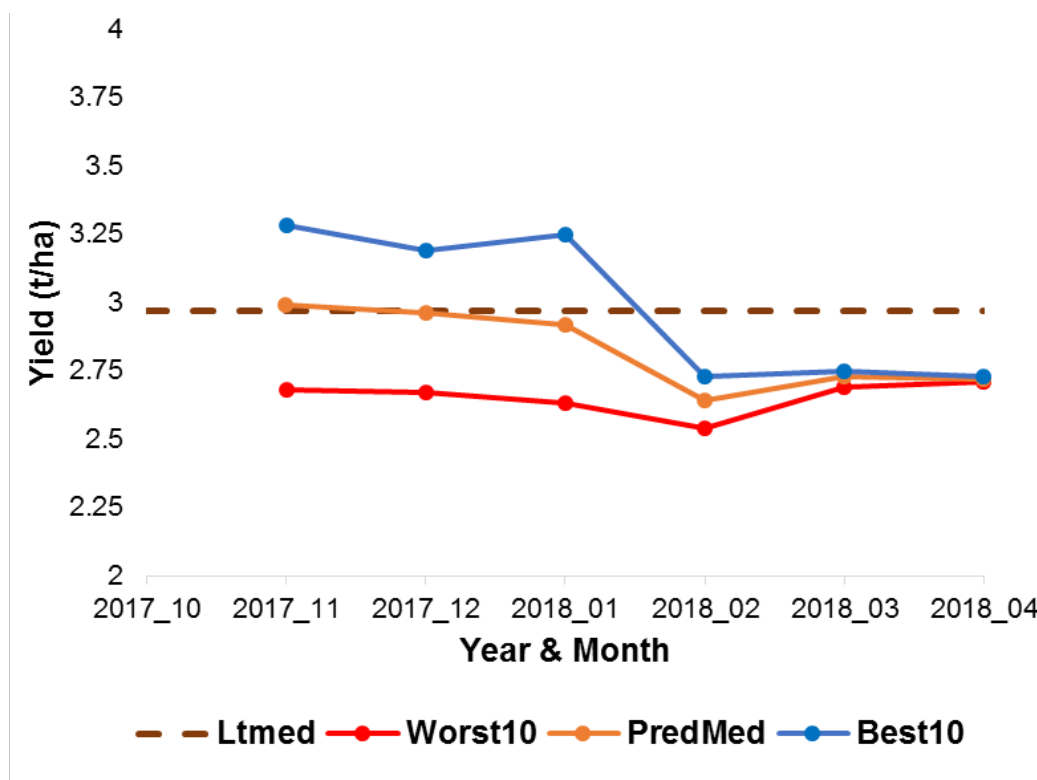
Region	Year	Month	Phase	Worst10	PredMed	Best10	NoP10	NoP50	NoP90	Ltmed	Pred%	DFY%
AUS	2018	3	4	2.71	2.72	2.73	2.71	2.71	2.73	2.97	15	-8
NSW	2018	3	4	2.98	2.98	2.99	2.98	2.98	2.99	3.26	11	-9
QLD	2018	3	4	2.24	2.26	2.29	2.24	2.26	2.29	2.5	26	-10
SEQ	2018	3	4	2.88	2.89	2.9	2.88	2.89	2.91	3.43	22	-16
CQ	2018	3	4	2.26	2.31	2.42	2.26	2.3	2.42	2.19	69	5
SWQ	2018	3	4	1.78	1.78	1.78	1.78	1.78	1.78	2.12	13	-16
NNSW	2018	3	4	3.31	3.31	3.31	3.31	3.31	3.31	3.64	14	-9
SNSW	2018	3	4	2.18	2.18	2.18	2.18	2.18	2.18	2.33	4	-6

Ltmed: long-term median, Worst10: 10ᵗʰ, PredMed: 50ᵗʰ and Best10: 90ᵗʰ percentiles;
DFY – Percentage departure of forecast median yield from long-term median yield.