THE AUTUMN FORECAST FOR THE MDB REGIONS 2023



As predicted by Kevin Long

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THE RECORD WET LA NINA HAS SUBSIDED - NOW SWINGING BACK TO A DRIER CLIMATE TREND

Since mid-October, the swing back to below-average rains has been general and wide-spread across the MDB. The drying climate trend during late Spring and Summer has been produced by a combination of cooler coastal seas around most of Australia, weak Lunar and planetary forces during Summer, and a weakening La Nina.

SO WHAT SHOULD YOU EXPECT FOR THE REST OF 2023?

The way I read the present climate drivers, I forecast a fairly dry time generally, especially during the Winter period.

Some good Autumn rains are likely during the last week of April and the last week of May (i.e. Autumn new moons) The wettest month is likely to be May, before the next peak of the Northeast Air Tides helps to deliver good levels of Spring rain (close to the new moon periods of Sept and Oct.)

THE WETTEST AFTER-EFFECTS OF THE TONGAN ERUPTION ARE NOW BEHIND US

Our climate extremes have settled down during Summer 2022-23, after an extreme wet period triggered by the Jan 2022 undersea Tongan volcanic eruption. (That event boosted atmospheric moisture by an extra 20% in our region and was responsible for adding another 150% of rain to the already wet La Nina year.)

I believe a drying trend has now set in, with the next El Nino climate cycle due to start developing later this year, as well as a forecasted return to near-average Antarctic Sea Ice conditions for the rest of 2023.

Furthermore, with very low planetary forces during the next six months, a more settled Winter climate than we have been exposed to during the last few years is now on its way.

THE SOUTHERN LUNAR AIR TIDES WILL BE PEAKING DURING APRIL AND MAY

The Southern Lunar Air Tides will be the main driving force to establish the Autumn break. However the rains will be fairly light and patchy this year, and may not reach very far up into NSW. The best rains will fall across the southern half of Victoria and southern SA.

Even with the recent positive La Nina, the northern MDB has still had very little rain during the last four months. (i.e. approx 25% of the previous Summer's rain). This drying trend is likely to spread south during Winter.

THE AUTUMN FORECAST IN BRIEF: Average April-May "New Moon-driven" rains

Rains south of the divide are forecast to be above average for Autumn, but below average for Winter and Spring.

Most MDB regions will receive an Autumn break, followed by below-average Winter rains, then improving rain intensity during early to mid-Spring.

Warm sea surface anomalies along the Qld coast will continue producing wet coastal conditions until mid-Autumn.

The MDB catchments are not forecast to receive any more flood-producing rains this year.

Maximum allocations and lower water prices are locked in for this irrigation season.

(A good chance to carry over unused allocations into next year.)

I wish you all the best for the 2023 Winter growing season which I forecast will be much easier to manage than the last few growing seasons have been.

Kind regards, Kevin.

For more information: www.TheLongView.com.au