AUTUMN FORECAST
SOUTHERN MDB REGIONS 2019

The Long View .com.au

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A more detailed forecast can be accessed through my annual subscription service ($200 p.a.)

COSMIC CYCLES GIVE A DRY START TO MDB IN 2019 - WITH MINOR EXCEPTIONS

2019 has started off with less than 25% average monthly rain for most regions of the MDB. Drought continues to impact all regions south of Mount Isa.

This dry extreme has been driven and maintained by the combination of the weakest Lunar and Planetary Cycles to occur for 297 years, together with the lowest Solar Cycle for 200 years. Cool Sea Surface Temperature (SST) anomalies have dominated around Australia during most of the last two years, contributing to drought conditions.

Two small regions of Australia were devastated during Summer by slow moving tropical storms. On 13-14 December a small region near Charlton (north central VIC) received 275mm. Then in the first week of February northeast QLD received 2-3m of rain from an average but very slow moving cyclone.

THE AUTUMN FORECAST IS THE MOST IMPORTANT FORECAST OF THE YEAR

Autumn is the time for many critical decisions about the 2019 growing season ... Have you adjusted stock numbers? What crops will give you the best return on investment? What are the best sowing rates and timings?

It is a very daunting task to make all those decisions, based on the very limited info that you have at hand presently. I hope my website and long range subscription forecasting service may be of valuable assistance in that process.

ANTARCTIC SEA ICE HAS STARTED ANOTHER GROWTH CYCLE

In 2018, the average Antarctic "sea ice extent" was a little higher than the very low averages of 2017.
In 2019, the averages are slightly up, and are now running sixth lowest since modern satellite records began in 1978.

I forecast this present trend of sea ice growth will continue until after the present El Nino has run its course, resulting in another small negative force that will reduce rains during 2019.

El NINO CONDITIONS ARE DUE TO RETURN THIS YEAR

Warmer SST's are now building in the eastern central Pacific. The rapid decline of the SOI recently, together with a current massive area of cool water to the east of QLD, means the chances of El Nino reducing general rainfall across eastern Australia during this Winter are much greater than usual. This is due to the timing of the 18.6 year Lunar drought cycle now impacting this year's climate, as was the case during 2002 and 1982.

2019 GENERAL GROWING SEASON

The best rains for this growing season are to be expected during April and May which will be the high point of the weak positive southern Lunar Air Tide surges and the brief (but strong) planetary forces from Jupiter and Saturn.

Early Winter: I forecast only a few significant rain events for most of Australia due to the building of El Nino.
Late Winter and early Spring: We will be in the dryer "transition phase" of the Lunar Air Tide cycle.

THE AUTUMN FORECAST   IN BRIEF: Best rains in last half of Autumn

The first surges of the southern Lunar Air Tides will generally fail to stimulate significant rain during March.
By mid-Autumn the strongest of these air tides will provide the best chance of an Autumn break (similar to 2018).

A developing El Nino will impact Winter-Spring. As a result, sub-soil moisture will be very low by Spring.
Dryland crops will be almost totally reliant on patchy early Spring rains for survival. Very little hay will be grown.

Best chance of a little mid-Winter rain will come from warm central Indian Ocean and its occasional Jetstream flow.

The 37.2-year dry extreme of the Lunar Air Tide in 2019 will produce **dry conditions similar to the 1982 record** across most regions of eastern Australia.

The MDB generally will only receive about 30% of average rainfall for the year and produce very little runoff.

I wish you all the best for the 2019 growing season. Kind regards, Kevin.

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