



SEASONAL CLIMATE INFORMATION SERVICE SOI FAX HOTLINES

(Southern Oscillation Index)

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SOI MESSAGE - 9 AUGUST 1995

| SOI AVERAGES | |
|---|-------|
| May 95 | - 8.2 |
| June 95 | - 2.1 |
| July 95 | + 3.1 |
| ----- | |
| Last 30 days | + 4.1 |
| Last 90 days ▲ | - 2.5 |
| All values subject to revision by Bureau of Meteorology | |

▲ See AUSTRALIAN RAINMAN for effects of SOI on rainfall at your location.

REVIEW OF CLIMATIC FORECASTS AND INFORMATION

Established climate forecast systems show the probability of receiving ABOVE MEDIAN rainfall for the next three months is about 30% to 50% over most of Queensland and New South Wales. This means that whenever we have experienced a similar SOI pattern to the current one, over the last 130 years, rainfall has been above median in 1-in-3 to 1-in-2 years (depending on location).

There is a high probability of receiving late-season frosts this year.

Recent passages of the 30- to 50-day Oscillation have not been associated with significant rainfall over Queensland. In addition, the timing of the oscillation has been very erratic. The next passage of the 30- to 50-day Oscillation is expected during the fourth week in August.

There has been a slight rewarming of the sea surface in the eastern, equatorial Pacific Ocean. However, temperatures from around the International Dateline to the far eastern, equatorial Pacific are now mostly near average. Sea-surface temperatures are still warmer-than-normal in the northern Indian Ocean and off the southern half of Western Australia.

We continue to recommend caution when making property management decisions.

The average SOI over the last 30 days was +4.1. The probability of exceeding median rainfall over the next three months, ranges from about 30% to 50% in most of Queensland and New South Wales.

THE BOTTOM LINE

To obtain more information for your location, we recommend combined use of the AUSTRALIAN RAINMAN package and the Bureau of Meteorology's Seasonal Climate Outlook.

The next SOI HOTLINE update will be on the 16th of August.

Drought Management Group- Department of Primary Industries

If you would like any further information, please contact Col Paull on (07) 389 69587, or one of the Risk Management Co-Ordinators located at Cloncurry (077) 421 311, Charters Towers (077) 872 155, Emerald (079) 828 801, Kingaroy (071) 621 355 and Roma (076) 229 999

If you prefer to receive this message verbally, you can access a recorded message service on (07) 389 69602