



SEASONAL CLIMATE INFORMATION SERVICE SOI FAX HOTLINE S

(Southern Oscillation Index)

menu page = 019 725 300

this page = 019 725 301



SOI MESSAGE - 6 SEPTEMBER 1995

SOI AVERAGES / PHASE	
June 95	- 1.7
July 95	+ 4.0
August 95	+1.1

Last 30 days	+ 0.2
Last 90 days ▲	+ 1.1

SOI Phase 5 (near zero) on 30 Aug 95	
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. There are some isolated patches on the Darling Downs where the probability reaches about 60% to 70%. However, much of this rainfall would be due to thunderstorm activity, which tends to be patchy. Thus generally when we have experienced a similar SOI pattern to the current one, over the last 130 years, rainfall has been above median in about 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 30- to 50-day Oscillation passed across Queensland in the first few days of September, and the next passage of it is expected during the second week of October.

There has been a slow rewarming of the sea surface in the eastern equatorial Pacific Ocean over the last two months. However, temperatures from around the International Dateline to the far eastern equatorial Pacific are now mostly near average. CSIRO advise cooling of sea-surface temperatures to the north of Australia and near New Zealand represent an unfavourable trend for the longer term.

The average SOI over the last 30 days was +0.2 . The probability of exceeding median rainfall over the next three months is about 50% for most of Queensland and New South Wales.

THE BOTTOM LINE

We continue to recommend caution when making property management decisions.

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 13th of September.

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