

## SUMMER WEATHER REVIEW - ARMIDALE NSW 2023/2024 (1st December-29th February)

The summer of 2023/2024 was wetter than normal and considerably warmer than normal. Despite an El Nino event in the Pacific Ocean which usually means drier than normal conditions, rainfall was well above average in two out of the three summer months. December 129.2 mm (LTA 89.0 mm), January 83.8 mm (101.0 mm) & February 102.4 mm (88.1 mm). The total for the three months of 315.4 mm was 37 mm higher than the LTA.

Although there were no major rain events there were three separate daily totals worthy of note: 43.4 mm on 20th December, 40.4 mm on 29th January, and 56.2 mm on 18th February.

After the previous three summers being cooler than normal, the summer of 2023/24 was much warmer than normal. Based on maximum temperatures it was the fourth hottest summer in the last 44 years at the present recording site with temperatures reaching 30.0 degrees or higher on 27 days. Minimum temperatures were also well above normal.

Thunderstorms occurred on 20 days which is equal to the LTA. Hail was observed on one day during a storm in the evening of Christmas Day.

*LTA - Long term average*

### **SUMMER 2023/24 STATISTICS** (long term averages in brackets)

Rainfall: 315.4 mm (278.1 mm)

Average maximum temp: 28.0 deg (25.8 deg)

Average minimum temp: 14.3 deg (12.2 deg)

Highest maximum temp: 34.8 deg on 25th January

Lowest maximum temp: 20.1 deg on 7th February

Highest minimum: 20.0 deg on 27th January

Lowest minimum temp: 7.2 deg on 1st December

Days higher than 29.9 deg: 27 (14)

Fine sunny days: 28 (42)

Days with thunderstorms: 20 (20)

Frosts: 0 (0.2)

