

## SUMMER WEATHER REVIEW - ARMIDALE NSW 2020/2021 (1st December-28th February)

The summer of 2020/2021 was wetter than normal and slightly cooler than normal.

A La Nina event developed in the tropical Pacific Ocean in late 2020 which resulted in higher than average rainfall in most parts of eastern Australia over the summer months. December recorded 194 mm (LTA 89 mm), January was an usually dry month with a total of just 34 mm (LTA 102 mm), and February was very wet again with 123 mm (LTA 88 mm). The total for the three summer months of 350.8 mm was 73 mm higher than the LTA.

There were four major rain events, two in December and two in February along with a number of light to moderate falls, mostly from thunderstorms. The highest daily fall was 45.0 mm on 3rd December. The temperature situation was unusual. Overall maximum temperatures were slightly cooler than the LTA, but the hottest summer weather actually started in mid November 2020 and ended on 6th December with maximum temperatures averaging 29.8 deg from 15th November to 6th December, and temperatures reaching 30.0 deg or higher on ten days during that period. From 7th December conditions were mostly cloudy and mild to warm for the rest of the summer with only one maximum exceeding 30.0 deg which was 30.9 deg on 7th January.

Overnight minimums were close to the LTA. There were no notable temperature extremes.

It was a cloudy summer with only 19 sunny days (LTA 42 days), and thunderstorms on 19 days (LTA 20 days). No hail was observed with any of the storms.

Prevailing winds were westerlies in December, and easterlies in January and February.

*LTA - Long term average*

### **SUMMER 2020/21 STATISTICS** (long term averages in brackets)

Rainfall: 350.8 mm (278.0 mm)

Average maximum temp: 24.9 deg (25.9 deg)

Average minimum temp: 12.5 deg (12.2 deg)

Highest maximum temp: 36.4 deg on 2nd December

Lowest maximum temp: 15.1 deg on 12th December

Highest minimum: 20.0 deg on 2nd December

Lowest minimum temp: 3.3 deg on 9th December

Days higher than 29.9C: 4 (14)

Fine sunny days: 19 (42)

Days with thunderstorms: 19 (20)

