

Holbrook Landcare Network

Weather Station Update

Holbrook Landcare Network is excited to launch its weather station live data stream via its website; www.holbrooklandcare.org.au.

Holbrook Landcare installed 3 weather stations in the area earlier this year with the purpose of providing land managers with accurate, easily accessible, local data to enable more strategic management decisions on their farms. These weather stations now provide users with more accurate information on local soil water content and atmospheric conditions to assist with decisions regarding pasture management and fertilizer applications, therefore improving productivity, profitability and environmental outcomes.

Previously, weather data for the Holbrook region was gauged from information out of Albury. Now landholders have access to accurate and constant data recording, enabling current, weekly and monthly weather reports to be generated. The weather stations upload information to the HLN website every 10 minutes via a Next G modem. From a touch of a button, users can easily access information in the field or at the office.

Holbrook Landcare is currently in the process of selecting additional local sites for the installation of soil moisture probes which will measure soil characteristics including soil temperature and plant available water. This information will be recorded on the weather station page of the HLN website, again available in real time.

It is envisaged that this data will assist land managers with decision making around livestock, pasture and cropping management; setting grazing rotations, allocating livestock feed and supplements and could also be used as a tool to make decisions on the timing of N fertiliser application, re-sowing or pasture renovation. Access of real time weather station data is available through the HLN webpage or via any device with internet connection. We encourage you to jump on the website and have a look at the information provided.

These weather stations have been funded by Holbrook Landcare Network through the continued support of its members.

