

Building drought resilience Drought & climate resources



Drought resilience: Available resources, assistance & useful sites

There are a range of helpful resources available to **support landholders** in time of **drought** and **adverse events**. These provide information on drought preparedness and planning, climate and weather, disaster assistance programs, and other funding. Support can come from many place, including the Australian Government, Queensland Government, local government, natural resource management (NRM) groups, industry and community organisations, support and welfare agencies, and other organisations.

CSIRO and Bureau of Metrology (BOM): Climate information, projection, tools, data explorer, trends, impacts, and adaptation.	<ul style="list-style-type: none"> • www.climatechangeinaustralia.gov.au
Australian Climate: Question-focused analyses for exploration of weather data across Australia.	<ul style="list-style-type: none"> • https://climateapp.net.au/
BOM: Weather, services, news, events, warnings.	<ul style="list-style-type: none"> • www.bom.gov.au
Northern Australian Climate Program (NCAP): For the grazing industry better manage drought and climate risks (Partnership between the State Government, Meat and Livestock Australia and the University of Southern Queensland).	<ul style="list-style-type: none"> • www.nacp.org.au
Australian Government & BOM rainfall and climate data maps: Climate data, access historical weather observations, rainfall, temperature and solar tables, graphs and data.	<ul style="list-style-type: none"> • http://www.bom.gov.au/climate/maps/
The Long Paddock: A Queensland Government initiative providing seasonal climate and pasture condition information to the grazing community.	<ul style="list-style-type: none"> • www.longpaddock.qld.gov.au
The Long Paddock - Drought & Climate Adaptation Program (DACP): To help producers better manage drought and climate impacts. This will help manage the financial risk with decision making around drought and climate variability through improved forecast products, tools and extension activities.	<ul style="list-style-type: none"> • https://www.longpaddock.qld.gov.au/dcap/
The Long Paddock - FORAGE Reports: Receive property reports based on climate, rainfall, pasture growth, carrying capacity, land type and groundcover data.	<ul style="list-style-type: none"> • www.longpaddock.qld.gov.au/forage • User Guide: https://www.longpaddock.qld.gov.au/forage/about/
The Long Paddock - Future Climate Dashboard: mean climate, heatwaves, extreme temperature indices: Generate future climate scenario reports.	<ul style="list-style-type: none"> • www.longpaddock.qld.gov.au/qld-future-climate/dashboard
Queensland Government Climate Agricultural Risk Management (ARM) online tool: Collection of ARM tools including climate ARM, fallow ARM, crop ARM, nitrogen/deep phosphorous ARM.	<ul style="list-style-type: none"> • www.armonline.com.au
Queensland Government Department of Environment and Science: Climate and weather, outlooks, climate change, maps, satellite imagery.	<ul style="list-style-type: none"> • www.qld.gov.au/environment/climate

<p>Queensland Government Department of Agriculture and Fisheries: Business priorities/agriculture/drought and disaster recovery: <i>Information on natural disasters, drought, recovery, managing weeds and pests, and crop farming recovery.</i></p>	<ul style="list-style-type: none"> • https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/disaster • Includes "A guide to Managing Livestock on Small Properties": • https://www.publications.qld.gov.au/ckan-publications-attachments-prod/resources/3be17400-4acb-412b-898d-88a859785e6f/guide-managing-livestock-small-properties-2022.pdf?ETag=4248b900e191536c85fa4c1c00605638
<p>FutureBeef website: A variety of resources including booklets, articles, and webinars to help landholders better prepare, manage, or recover from drought.</p>	<ul style="list-style-type: none"> • https://futurebeef.com.au/ • https://futurebeef.com.au/natural_disasters/drought/ • Includes booklets: "Dry season management of a beef business" • https://futurebeef.com.au/resources/dry-season-management-of-a-beef-business/
<p>Queensland Farmers' Federation (QFF): Voice of agriculture in Queensland, representing the collective interests of peak industry organisations.</p>	<ul style="list-style-type: none"> • https://www.qff.org.au/ • https://www.qff.org.au/projects/natural-disasters/
<p>Climate Services for Agriculture: Tailored local climate information for specific commodities. Ideal for farmers and farm advisors who need local climate predictions to better plan for future climate variability.</p>	<ul style="list-style-type: none"> • My Climate View: https://myclimateview.com.au/ <i>Gives farmers and advisors future climate predictions for specific commodities (including-Beef-Dairy-Sheep and Crops) and at a local scale. This FDF funded program was developed by the BOM and CSIRO to provide users with better climate information as part of the Climate Services for Australia program.</i>
<p>Local Government Disaster Dashboard</p>	<ul style="list-style-type: none"> • Somerset Regional Council: http://disaster.somerset.qld.gov.au/ • Lockyer Valley Regional Council: https://disaster.lvrc.qld.gov.au/ • Scenic Rim Regional Council: http://disasterdashboard.scenicrim.qld.gov.au/ • Ipswich City: https://disaster.ipswich.qld.gov.au/ • Logan City: https://disaster.logan.qld.gov.au/ • Gold Coast City- https://dashboard.goldcoast.qld.gov.au/ • Moreton Bay Regional Council: https://disaster.moretonbay.qld.gov.au/ • Sunshine Coast Regional Council: https://disaster.sunshinecoast.qld.gov.au/#Dashboard
<p>Healthy Land & Water: We are the recognised natural resource management group for South East Queensland, working in partnership with landholders, Traditional Owners, community and industry groups and all levels of Government to enhance natural assets & help improve resilience, sustainability and liveability of the region.</p>	<ul style="list-style-type: none"> • Healthy Land & Water https://hlw.org.au/ • Healthy Land & Water Events- https://hlw.org.au/events • Healthy Land & Water Factsheet & Brochures - https://hlw.org.au/resources • Healthy Land & Water (DAF) Webinar Series- YOUTUBE Video- Resilience Strategies for small Landholders- Grazing land management & pasture recovery: • https://youtu.be/6dH_tVC64KM?si=Nd0ONgp9nSwCiRzw • "A guide to Managing Livestock on Small Properties." https://www.publications.qld.gov.au/ckan-publications-attachments-prod/resources/3be17400-4acb-412b-898d-88a859785e6f/guide-managing-livestock-small-properties-2022.pdf?ETag=4248b900e191536c85fa4c1c00605638
<p>Queensland Fire and Biodiversity Consortium (QFBC) Collaborative network of land managers and stakeholders who are committed to improving fire and biodiversity management, supporting applied fire research, facilitating partnerships and building land manager and landholder capacity.</p>	<ul style="list-style-type: none"> • QFBC website https://www.fireandbiodiversity.org.au/ • Fire Preparedness Video: https://youtu.be/6u-7lqNNC-Y?si=8ZhXRuH6glhTy_5w <p><i>Through education, community engagement and applied research, the QFBC builds the capacity of land managers and private landowners across Queensland. The QFBC is a program of peak environmental group for South East Queensland, Healthy Land & Water.</i></p>
<p>Southern Queensland Northern New South Wales SQNSW Innovation Hub - The University of Southern Qld (UniSQ) Toowoomba, Qld. The hub is one of eight National Drought Resilience Adoption and Innovation Hubs, a flag ship of the Australian Government's Future Drought Fund</p>	<ul style="list-style-type: none"> • https://www.unisq.edu.au/research/sqnsnw-hub • https://www.unisq.edu.au/research/sqnsnw-hub/events <p><i>The Australian Government has invested to work with community, industry and Government partners to support landholders and regional communities to build drought preparedness and resilience to managing climate variability through collaboration, building capacity and capability, applying proven drought resilience knowledge & research and fostering agricultural innovation.</i></p> <p><i>The Hub has presence in the following locations – Longreach (Central West Remote Area Planning & Development Board), Roma (southern Qld Landscapes), Stanthorpe (Qld College of Wine Tourism), South East Queensland (Healthy Land & Water), Narrabri (NSW Local Land Services), Lismore (Southern Cross University) & Armidale (University of New England).</i></p>