

Supported by media partner



# RECENT activities

#### LIFT OFF

GGA delivered its inaugural 'Lift Off' retreat for 26 network members in mid Feburary. Aiming to develop operational links between GGA and stakeholders in the network, the two day program comprised of facilitated workshops in stakeholder management, working with the GGA team, and open forums on improving performance in collaborative projects with major project investment partners, the GRDC and MLA.



#### **GGA CAPACITY BUILDING NUMBERS ARE IN**

ONE of GGA's three strategic pillars is to build the capacity of the grower group network. The capacity building program aims to develop groups' knowledge and skills supporting groups to have a higher impact in their local community. Some of the program is open to the wider industry which facilitates links between industry and the GGA network. In 2022 GGA delivered 21 activities, attended by 460 delegates, collectively investing 5,483 hours to attend.



> Full details of activities can be found in the GGA annual report on the GGA website

#### **GROWER GROUP BENCHMARKING APP GOES LIVE**

AFTER 18 months in development and a \$53,000 investment, GGA has launched a new grower group benchmarking app. Aside from enabling grower group members to benchmark their operations to other groups, GGA aims to identify network scale issues that could pose risks and threats to the network as well as identify strategic level capacity building needs. Adoption by users is expected to take up to a year to gain traction.

#### **FARMANCO ENABLES GROWER GROUP INITIATIVES**

THE opportunity to activate GGA member initiatives has been well embraced by GGA network, with nine member groups applying to receive a portion of \$17,500 in-kind services from Farmanco as part of a new sponsorship partnership with GGA. The selection panel will announce successful initiatives by March 30.

#### **GGA JOINS WAARC**

GGA has joined the WA Agricultural Research Collaboration, an initiative aiming to reinvigorate WA's research, development and extension capabilities

GGA is among seven other Collaboration participants, including the Department of Primary Industries and Regional Development (DPIRD), Australia's national science agency CSIRO, and WA universities: Curtin, Edith Cowan, Murdoch and The University of Western Australia. GGA's involvement will bring producer insights, industry networks and funding to help drive research extension and adoption across WA.

The new initiative is backed by \$25 million in WA Government investment over three years and a \$10 million commitment from the GRDC.



>WA Agricultural Research Collaboration Steering Committee representatives, Grower Group Alliance (GGA) Chair Peter Roberts (left) and DPIRD Deputy Director General Primary Industries Cec McConnell, with Agriculture and Food Minister Jackie Jarvis, GGA Chief Executive Officer Rikki Foss and DPIRD Chief Primary Industries Scientist Ben Biddulph.



> GGA delegation pictured at evokeAg

#### **EVOKEAG ATTRACTS** AN INTERNATIONAL CROWD

SIX members of the GGA team attended the Agrifutures evokeAG conference held in Adelaide in February.

The GGA delegates were among 1600 in attendance from 18 countries around the globe. While receiving the latest on industry issues and trends, evokeAg was an opportunity for GGA to forge connections and find new partnerships to build momentum across GGA work to benefit the network.

# R&D PROJECT **N E W S**

#### **BOOKINGS OPEN FOR STORED GRAIN WORKSHOPS**

GRDC's on ground WA grain storage expert Ben White is now taking bookings for free grain storage presentations.

Sessions cover pests, moisture, seed storage, and temporary storage. Lodge a digital booking request to host a presentation with Ben White via the Stored Grain project page on the GGA

#### NEW PODCAST: CANOLA IN THE HIGH RAINFALL **ZONE AND DISEASE MODELLING TOOLS**

IN the latest episode of Grains Convo, DPIRD research scientists Jeremy Curry and Jean Galloway chat about their respective canola research.

Jeremy focuses on optimising macronutrient inputs for canola in the high rainfall zone, while Jean details all of the latest updates to DPIRD's suite of disease modelling tools. Subscribe to GGA's podcast Grains Convo on Apple Podcasts or Spotify

#### **HUB SHAPING DROUGHT RESILIENCE PROJECTS**

THE South-West WA Drought Resilience Adoption and Innovation Hub (SW WA Hub) is proactively shaping and attracting investment aimed at increasing the drought resilience of local farmers

Team members have assisted numerous organisations and individuals applying for recent Future Drought Fund (FDF) grant rounds - one focused on extension and adoption (E&A), and the other on long-term trials.

They have connected people across WA and the nation with similar ideas; assisted potential applicants to interpret and meet the guidelines, which included addressing Hub drought resilience priorities; and reviewed and provided feedback on project ideas and applications.

#### **AGRIFOOD DATA EXCHANGE PROGRESSES**

THE Australian AgriFood Data Exchange is an industry-led, nation-wide project with a vision for an interconnected data highway for Australia's agrifood value chain. The national collaboration, led by MLA, is now in its design and delivery phase

GGA was involved in use case development and identifying governance structures and infrastructure needs.

newsletter "Newswire" & statewide calendar at gga.org.au







## R&D PROJECT **N E W S** (CONTINUED) ......

#### HARVESTER LOSSES PROJECT PHASETWO

IN October last year, GGA and GRDC released a 20/21 harvester losses report from phase one on ground project work done by three grower groups across 75 sites that estimated \$300 million in grain losses during harvest. The phase two of data collection undertaken by grower groups over the 22/23 harvest will consolidate the data findings to demonstrate benefits of harvester loss mitigation techniques. Extension of the Phase one findings and recommendations were shared through the GRDC harvester set up workshops pre 22/23 harvest. Phase two findings are expected to be shared by June 2023. More on the project at the GGA website.

#### **GRAIN LEGUMES - SEVEN MORE** TRIALS COMING UP

THIRTEEN grower groups across the WA agricultural growing region will participate in legumes trials as part of the GRDC investment to address the low adoption of grain legumes in WA.

Sign up to follow the trial work and find out more about how the project is closing the economic gap of grain legumes on the GGA website.

#### WATERSMART DAMS SURVEY HIGHLIGHTS WATER QUALITY CONCERNS

RESULTS from a key survey demonstrated that insufficient water supply in dry years and poor water quality for livestock and herbicide use were having an economic and operational impact on farm businesses.

Funded by the Future Drought Fund (FDF) and the WA Government, the WaterSmart Dams project is a collaboration between GGA, UWA, DPIRD and grower groups. Read the survey summary at the GGA project webpage.





> Liebe Group participants in the 'Agtech decoded' project learning how to get the most out of technology with representatives from remote monitoring service provider Wildeye® and DPIRD.

#### **TECHNOLOGY HARNESSED** TO REDUCEYIELD GAP

REDUCING the yield gap is important in a drying and warming climate, and a new project is assisting grain growers to use different sources of data to inform in-season management.

The Liebe Group is leading the 'Agtech decoded' project after successfully applying for an innovation project grant offered through the SWWA Hub in 2022, via funding from the FDF.

CSIRO and grower group Stirlings to Coast Farmers are collaborators in the project.

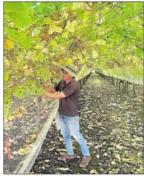
# **HUB INNOVATION PROJECT PROBES BIODEGRADABLE MULCH**

IRRIGATED crops such as grapes, citrus and vegetables in WA's South-West agricultural region are worth \$900 million to the economy but are vulnerable to climate change.

Demonstration sites are showcasing the potential of a novel, semi commercialised Sprayable Biodegradable Polymer Membrane (SBPM) developed by CSIRO to address these challenges.

The Department of Primary Industries and Regional Development (DPIRD) is leading the project after successfully applying for an innovation project grant offered through the SWWA Hub, via funding from the Future Drought Fund.

SBPM, applied as a ground cover, has potential to improve water use efficiency, influence soil temperature and moisture retention and weed control while contributing to overall soil health.



> DPIRD Research Scientist Truven Vo collecting harvest data at a Swan Valley table grape vineyard trial site.



> Student participants in the SWWA Hub's pilot Drought Resilience and Innovation Challenge pictured with Hub Knowledge BrokerTanya Kilminster and WA College of Agriculture, Cunderdin, principal Matt Dowell.

#### **DROUGHT RESILIENCE** CHALLENGE ACCEPTED

STUDENTS from the WA College of Agriculture in Cunderdin have investigated solutions to help WA farm businesses adapt to a warming and drying climate. Their ideas included improved water catchment systems, solutions to reduce dam evaporation and underground water piping. The students were participating in a 2022 pilot of a Drought Resilience and Innovation Challenge initiated by the SWWA Hub. The Challenge will be repeated this year with an aim for all WA Agriculture Colleges to participate.

### **WELCOME TO GGA NEW MEMBERS**

Browse all our members by heading to the 'Grower Groups' tab at gga.org.au

#### WINES OF WA

WINES of Western Australia (WOWA) has joined the GGA network as its newest Associate member. Established in 1987, WOWA strives to provide a unified, strategically influential voice that creates opportunities for WA's 9 fine wine regions. Read more about WOWA's history and achievements in the GGA network A-Z directory.

#### GGA NETWORK

GROWER GROUP MEMBERS
Agricultural Women Wheatbelt East (AWWE)
Association for Sheep Husbandry Excellence Evaluation &
Production Inc (ASHEEP)

Contified Organic Biodynamic Western Australia Inc (COBWA)
Compass Agricultural Alliance
Corrigin Farm Improvement Group
Esperance Zone Innovation Group (EZI)
Facey Group

Far Eastern Agricultural Research Group (FEAR)
Fitzgerald Biosphere Group
Future Food Producers Group
Gascoyne Catchments Group
Gillamii Centre

Gillamii Centre
Kimberley Pilbara Cattlemen's Association
LIEBE Group
Lower South West Grower Group
Merredin & Districts Farm Improvement Group (MADFIG)
Mingenew Irwin Group
Moora Miling Pasture Improvement Group
Morawa Farm Improvement Group
Mortlock Ag Focus Group
Mullewa Dryland Farmers Initiative
Noongar Land Enterprise Group
North Stirlings Pallinup Natural Resources
Northern Agri Group
Nyabing Farm Improvement Group

Northern Agri Group
Nyabing Farm Improvement Group
O'Connor Research Group
Oil Mallee Association of Australia
Ravensthorpe Agricultural Initiative Network (RAIN)
Society of Precision Agriculture Australia (SPAA)
South East Premium Wheat Growers Association (SEPWA)
Southern Dirt Incorporated
Southern Rangelands Pastoral Alliance
Stirlings to Coast Farmers
Sweeter Banana Co-operative
Three Springs Farm Innovation Network (3FIN)
Toodyay Agricultural Alliance
Turf Growers Association of Western Australia (Inc.)
WA Hemp Growers' Co-op Ltd
WA No-Tillage Farmers Assoc (WANTFA)
WA Regenerative Livestock Producers
West Midlands Group
Western Australian Lot Feeders Association
Western Beef Assoc Inc
Wheatbelt Integrity Group (WIG)

Wheatbelt Integrity Group (WIG)
Women in Farming Inc
Yuna Farm Improvement Group

# ASSOCIATE GROUP MEMBERS Broomehill Cropping Group Bruce Rock Land Conservation District Committee Dumbleyung Land Conservation District Committee Holt Rock Group

Jerdacuttup Top Crop and Pasture Improvement Group Lakes Grower Group Lakes Information & Farming Technology (LIFT) Living Farm Grower Group Northern Australia Crop Research Alliance Pty Ltd (NACRA)

# ASSOCIATE MEMBERS

Agzero 2030

Australian Association of Agricultural Consultants (AAAC WA)
Bee Industry Council WA (BICWA)
Central Wheatbelt Biosecurity Association
Gascoyne Food Council Inc
Gate 2 Plate Inc.
Goldfields Nullarbor Rangelands Biosecurity Association Inc
Grain Industry Association of Western Australia Inc (GIWA)

Julianne Hill
Northern Biosecurity Group Inc.
Peel Harvey Biosecurity Group
RegenWA
Rural Edge
South West Catchments Council
Southern Biosecurity Group
Southern Biosecurity Group
Southern Forests Community Landcare
Volumen Forests Food Council
Torbay Catchment Group
TrialCo Pty Ltd
vegetablesWA
WA Citrus
WA Future Food Network
Wagin Woodanilling Landcare Zone
Western Australian Livestock Research Council (WALRC)
Wines of WA

#### NETWORK PARTICIPANTS

NE I WORK PARTICIPE
Bugs & Biology
East Wagin Top Crop Group
Evergreen Farming
Munglinup Local Farmer Group
North Mallee Farm Improvement Group
The Sheep's Back
Wandering Productivity Group

To connect with your local grower group visit gga.org.au