

AUSTRALIAN GRAIN STORAGE & PROTECTION CONFERENCE

NWPGP

National Working Party on Grain Protection

Celebrating **50** years



CONFERENCE PROGRAM



MEETING MARKET REQUIREMENTS

BROUGHT TO YOU BY THE NATIONAL WORKING PARTY ON GRAIN PROTECTION

7-8 JUNE 2023

727 COLLINS ST, DOCKLANDS VIC



ABOUT

NWPGP

The NWPGP 2023 Australian Grain Storage and Protection Conference is an open forum for the entire grains industry to review and discuss the latest market requirements relating to chemical regulations and developments in grain storage and protection.

Presenters will cover national and international regulation along with a range of topics including:

- Market requirements
- Insect infestation/entomology
- Pesticide residue requirements/violations
- Grain protectants
- Fumigants
- Physical control methods
- Application technology
- Extension
- Other key research outcomes

The **NWPGP** has been meeting annually for 49 years. The annual conference, delegate list and industry representation continues to expand and evolve – constantly striving to meet industry's needs. This year NWPGP will meet for the 50th time, celebrating a significant milestone.

This year the conference will take place face to face in Melbourne.




**GRAIN TRADE
AUSTRALIA**

ORGANISING BODIES

NWPGP

The National Working Party on Grain Protection (NWPGP) is the body responsible for providing management and leadership to industry in the areas of grain storage, chemical use, market requirements and chemical regulations.

The Conference is proudly supported and organised by **Grain Trade Australia (GTA)**. GTA supplies standardised grain trading standards, trade rules, grain contracts and training and development for the Australian grain industry to enable the efficient facilitation of trade across the grain supply chain.

DELEGATE PROFILE

A wide spectrum of the industry is represented at the conference with over 150 delegates in attendance in the past few years. The conference now enjoys significant support from all sectors of the industry from growers, storage operators, end users, traders, research, product and chemical manufacturers and service providers such as fumigators and transport operators. This conference is also widely supported by the government.

The program and topics are being expanded in line with this development and in direct response to survey feedback received from previous conference attendees.



The delegate survey from the previous conference highlighted:

- ▶ 95% of delegates would attend future events
- ▶ 90% agreed the conference was good value for money
- ▶ 98% agreed the program was relevant & appropriate
- ▶ 100% would recommend the conference to industry colleagues
- ▶ 95% would attend the conference again in the future
- ▶ 84% of delegates heard about the conference from GTA or NWPGP

CELEBRATING 50 YEARS

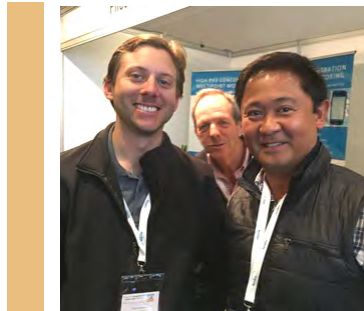
NWPGP

- 1960 Virtually the entire Australian crop treated with grain protectants
- 1973 First meeting reported, hosted by AWB. Convened by QLD DPI
- 1976 Fenitrothion and Bioresmethrin first used
- 1986 Siroflo first trialed. Grain protectant usage up to this point was over 95% of all exported grain. Industry agreed to ROL (recommended outturn limit) of half for all grain protectants. Industry push to reduce protectant usage from this point onwards. Up to and in subsequent years all of the new grain protectants used in Australia were developed through the NWPGP generating entomological and residue data
- 1990 Approximately half the Australian wheat crop now fumigated
- 1994 Revised & greatly extended National Residue Survey implemented
- 1997 AWB and BHCs commenced hosting NWPGP conference on an alternating basis. Bill Murray consultancy to GRDC commenced to coordinate registration of grain protectants and fumigants.
- 2000 Milling trial protocol for protectants first implemented
- 2005 Less than 20% of the Australian wheat crop now treated with grain protectants
- 2006 Phosphine Resistance Management Strategy first developed
- 2010 The Strategic Working Group is formed to assist planning for the NWPGP. Grain Trade Australia commenced hosting and administering the NWPGP
- 2023 50th Year of NWPGP



CELEBRATING 50 YEARS

NWPGP



1973-2023




GRAIN TRADE
AUSTRALIA

CONFERENCE GOLD SPONSORS

.....



CONFERENCE SILVER SPONSOR

.....

Cherrp®

SOCIAL FUNCTION SPONSOR



LANYARD SPONSOR



MEAL BREAK SPONSOR



SPEAKERS

NWPGP



Gerard McMullen,
Chair - NWPGP



Andrew Goyder,
Chair - GTA



Pat O'Shannassy
Grain Trade Australia



Manoj Nayak,
QLD DAF



Sudhan Shah
QLD DAF



Raj Jagadeesan,
QLD DAF



Joanne Holloway
NSW DPI



Leigh Nelson,
GRDC



Ray Elson
DAFF



Cassandra Walker
Agriculture Victoria



Tim Ross,
Grain Trade Australia



Linda McDonald
Agriculture Victoria



Darryl Bartelen
Krui Pastoral



Bod Du
Murdoch Uni



James Deller
APVMA



Jenna Garwood
NRS



Bhawana Bhattarai
Agriculture Victoria



Chris Warrick
Primary Business



YongLin
Murdoch Uni



Dominic Hogan
Outlook Commodities



SPEAKERS

NWPGP



Ben White
Kondomin Group



Brodie Foster
QLD DAF



Pat Wilson
Graincorp



Alex Conway
Control Unlimited



Raul Ovelar
Perkin Elmer - Gold
Sponsor



Claus Braunbeck
FrigoTec - Gold Sponsor



Rod Martin
Polytex - Gold Sponsor



Gavin Brown
UPL - Gold Sponsor



David Marrs
Douglas Products - Gold
Sponsor



Justin Tumambing
Solvay - Gold Sponsor



Luke Todisco
Draeger - Gold Sponsor



John Kapeleris
BirdSol



Paul Ebert
University of QLD



We thank our speakers, top industry experts with years of experience. They volunteer and commit their time to bring you the latest industry updates in Australian Grain Storage & Protection.



GRAIN TRADE
AUSTRALIA

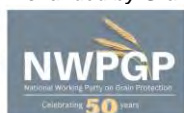
NWPGP CONFERENCE PROGRAM 7-8 JUNE 2023

**Program is subject to change without notice. All times are AEST.*

DAY 1

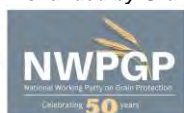
Time	Agenda Item	Presenter/Lead
8.30am	Registration and tea/coffee	
9.00am	Official Welcome	Andrew Goyder, Chair, Grain Trade Australia
9.10am	2023 meeting formalities	Gerard McMullen, Chair NWPGP
9.15am	Update from APVMA on activities and Codex	James Deller, APVMA
Status of Research now & the Future		
9.35am	Update from GRDC	Leigh Nelson, GRDC
10.00am	Insect Resistance Management Strategy in postharvest stored commodities – the current trends and the future	Manoj Nayak, QLD DAF
10.20pm	Lightning Session – Gold Sponsor	Claus Braunbeck, FrigorTec
10.30am	Morning tea break	
Insect Status & Control		
11.00am	Current status of insect resistance to chemical treatments in Australia – the new GRDC national monitoring project	Manoj Nayak, QLD DAF
11.15am	Insect infestation trends	Floor Input
11.30am	Insect Treatments in the supply chain	Floor Input
11.45pm	Establish base-line toxicity data against adults of susceptible and phosphine resistant insect pest populations to Allyl Isothiocyanate	Raj Jagadeesan (QLD DAF) and Sudhan Shah
12.00pm	Management of quarantine pests with new fumigant ethyl formate	YongLin Ren, Murdoch Uni
12.15pm	Update SAS dust study for Control of Stored Grain Insect Pests	Bob Du, Murdoch Uni
12.30pm	Implementing effective bird deterrent systems in the grain industry	John Kapeleris, BirdSol
1.00pm	Lunch break	
Sustainable Actions for Market Access		
2.00pm	Commercial fumigation of freshly harvested almonds	Joanne Holloway, NSW DPI
2.15pm	Panel Session - Update on Market Access activities Includes questions from the floor	Grains Australia, GTA, NWPGP
2.50pm	Lightning Session – Gold Sponsor	Luke Todisco, Draeger
3.00pm	Low oxygen phosphine fumigations: implications for managing resistant insect pests in stored rice	Raj Jagadeesan (QLD DAF) and Paul Ebert (Uni. QLD)
3.25pm	Afternoon tea break	

The Australian Grain Storage and Protection Conference is convened by Grain Trade Australia and chaired by National Working Party on Grain Protection (NWPGP) which is funded by Grains Australia Limited.



3.55pm	Lightning Session – Gold Sponsor	Gavin Brown, UPL
4.05pm	National Residue Survey – results & update of activities	Jenna Garwood, National Residue Survey
4.30pm	Lightning Session – Gold Sponsor	David Marrs, Douglas Products
4.40pm	A look at the history of the NWPGP	Gerard McMullen, Chair, NWPGP
5.00pm	Close of Day One	
5.15pm	Social function – 50 th Birthday celebrations	

The Australian Grain Storage and Protection Conference is convened by Grain Trade Australia and chaired by National Working Party on Grain Protection (NWPGP) which is funded by Grains Australia Limited.



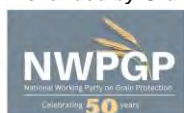
NWPGP CONFERENCE PROGRAM 7-8 JUNE 2022

**Program is subject to change without notice. All times are AEST.*

DAY 2

Time	“Industry On-Farm Activities”	Presenter/Lead
8.30am	Extension & storage from a grower’s perspective	Darryl Bartelen, Krui Pastoral, Moree
8.50am	GRDC Extension activities, challenges, and recent learnings	Chris Warrick, Primary Business
9.10am	Impacts of high storage temperature and moisture on barley quality	Linda McDonald, Agriculture Victoria
9.25am	Maintaining lentil quality during extended storage periods through nitrogen and carbon dioxide modified atmospheres	Bhawana Bhattarai, Agriculture Victoria
9.40am	Application of portable sensor technologies on farm to monitor grain quality	Cassandra Walker, Agriculture Victoria
9.55am	Floor discussion on RD&E gaps arising from above	All
10.05am	Morning tea break	
Meeting Market Access		
10.35am	Lightning Session – Gold Sponsor	Justin Tumaming, Solvay
10:45am	Domestic stockfeed supplier – how it works	Dominic Hogan, Outlook Commodities
11.05am	Grain storage in Northern Australia: challenges and opportunities	Raj Jagadeesan, QLD DAF & Ben White
11:30am	Grain silo’s review - sealability and fit for purpose	Ben White, Kondinin Group
11.45am	Aeration Field Research	Alex Conway, Control Unlimited
12.00pm	Lunch break	
1.00pm	Lightning Session 2	Audience Invitation
1.30pm	Fumigation pre- or post-inspection for Export	Ray Elson, DAFF
1.45pm	Progress in research on establishing ‘safe venting periods’ for on-farm phosphine fumigation	Manoj Nayak, QLD DAF
2.05pm	Potential of low temperature fumigations to manage resistant pests	Brodie Foster (QLD DAF) and Pat Wilson (GrainCorp)
2.20pm	Lightning Session – Gold Sponsor	Raul Ovelar, Perkin Elmer
2.30pm	Lightning Session – Gold Sponsor	Rod Martin, Polytex
2.40pm	Storage Standards / Sustainability update	Tim Ross, GTA
3.00pm	Resolutions / Wrap Up	Gerard McMullen Chair NWPGP

The Australian Grain Storage and Protection Conference is convened by Grain Trade Australia and chaired by National Working Party on Grain Protection (NWPGP) which is funded by Grains Australia Limited.



INFORMATION

NWPGP

TICKETS

www.graintrade.org.au/nwpgp
(group discounts are available,
price is GST inclusive)



Early Bird registrations:

\$425 Full Conference - Early Bird

Full priced tickets (after 20 May)

\$475 Full Conference Ticket

Virtual Ticket - \$250

LOCATION

Collins Street Hospitality

727 Collins Street, entrance via Tower 5
Docklands, VIC



Accommodation

Nearby accommodation options include:

- Quest Docklands Hotel
- Travelodge Docklands

Both are inexpensive hotels approx. 5 min walk from the venue

ENQUIRIES

admin@graintrade.org.au
(02) 9235 2155 or 0449 038 330
Julia Love

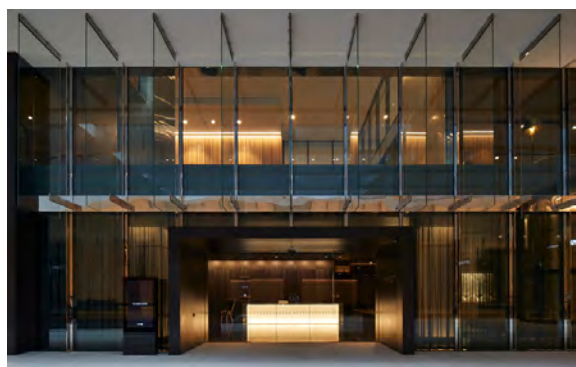


GRAIN TRADE
AUSTRALIA

ABOUT THE VENUE

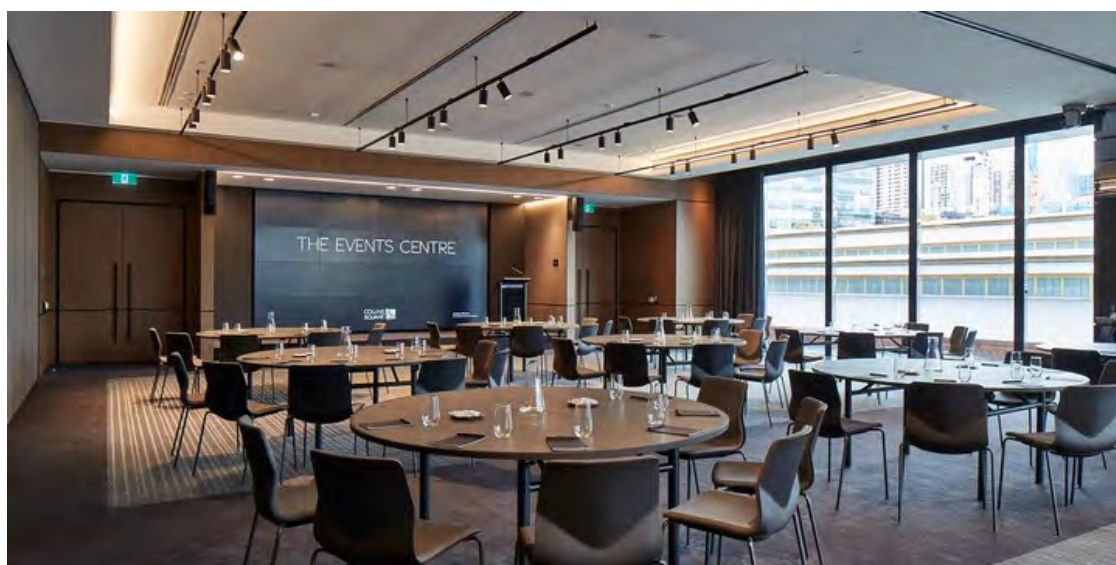
COLLINS SQUARE HOSPITALITY GROUP

www.collinssquare.com.au



**727 Collins Street
Docklands, VIC**

- Created with conferencing in mind
- State of the art facilities
- Variety of seating space and exhibition options



Collins Square is one of Australia's largest commercial business precincts seamlessly integrating commercial office space with convenience retail.

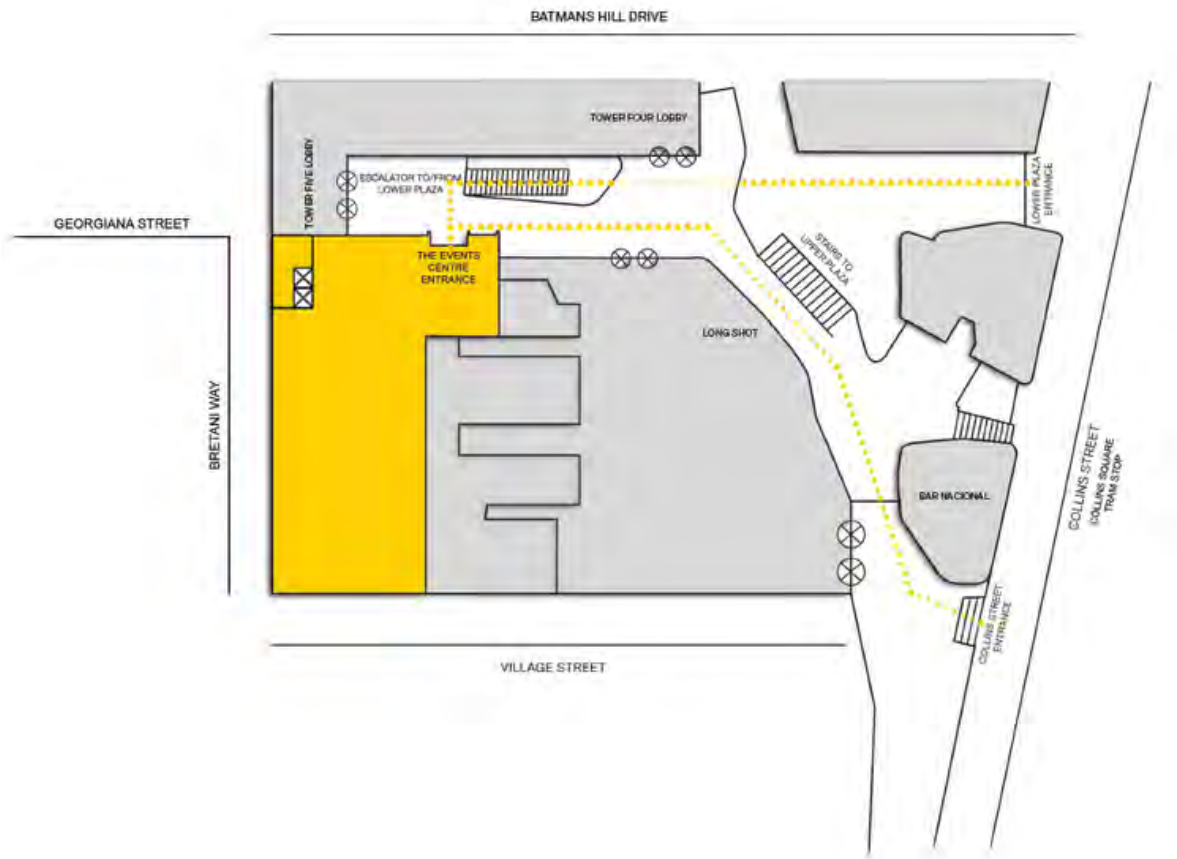
COLLINS
SQUARE



VENUE ACCESS

NWPGP

727 Collins Street Docklands, VIC



THE EVENTS CENTRE - Access via Collins Street

DIRECTIONS:

1. Walk under the bright yellow Dion Horstmanns sculpture at the entry to Collins Square
2. Walk straight ahead and through the doors marked as "To Tower Four and Five"
3. Walk across the upper level of the plaza, to the left
4. Continue pass Long Shot Café and the revolving doors to your left
5. Enter The Events Centre lobby through the sliding doors to your left.





Proudly hosted by:



Tel: (02) 9235 2155

admin@graintrade.org.au

NWPGP

National Working Party on Grain Protection

Celebrating **50** years

The Australian Grain Storage and Protection Conference is convened by Grain Trade Australia and chaired by National Working Party on Grain Protection (NWPGP) which is funded by Grains Australia Limited.

