



Grain Industry Association
of Western Australia (GIWA) Inc.

Annual Report 2010/2011

*To identify issues,
develop policy and
communicate solutions
for the WA grain
supply chain.*



Grain Industry Association
of Western Australia



Introduction

The Grain Industry Association of Western Australia (GIWA) was formed in 2008 with the merger of NACMA WA, Oilseeds WA, the Western Oat Alliance, the Western Region Barley Council and Pulse WA, to form one association to represent the interests of those in the grain supply chain. The key focus is to provide industry leadership, improve communications and nurture capacity building within the industry.

Today, GIWA has six Councils including GIWA Wheat Council, GIWA Barley Council, GIWA Trade Council, GIWA Oilseeds Council, GIWA Pulse Council, and GIWA Oat Council.

In addition, a number of working groups have been formed to focus on areas such as Grain Standards, biosecurity, research, transport etc.

GIWA's key aims are to:

- Provide a powerful voice for the WA Grain Industry Supply Chain.
- Receive and communicate important information.
- Address common industry issues.
- Consolidate resources in a more viable unit for the founding groups.
- Maintain important crop foci and national links.
- Provide a new focus for the wheat supply chain.
- Provide a forum for Industry self regulation.

The 2010/2011 Annual Report highlights GIWA's activities over the past 12 months.

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Chair's Report

The old saying that two growing seasons are never the same certainly runs true when we compare 2010 and 2011. In 2010 Mother Nature dealt most of Western Australia's grain belt with one of our most challenging seasons for some time. I believe that the combination of greatly improved farming techniques in relationship to water use efficiency along with variety improvements led to a much larger crop being delivered into the system than what could have been achieved a decade ago.

The start of 2011 was not looking any better for much of the grain production area of the state. On the 12th May at the seasonal outlook forum the long range weather forecasts for May, June and July were looking very grim. David Falconer made the comment at the time 'we only needed a couple of well timed rain events during June/July and we could still achieve an average season' was viewed by some as very optimistic. I hope by the time we finish this harvest David's comment will be viewed as the understatement of the year.

The challenging 2010 harvest also delivered some new challenges for GIWA. In November 2010 GIWA facilitated an emergency workshop between the Trade Council, Wheat Council and DAFWA (Department Agriculture and Food Western Australia) to deal with the looming issue of the short supply of Noodle Wheat into our traditional markets of Japan and South Korea. The outcome of these meeting was to get agreement from the industry on a single strategy for managing the situation.

GIWA's role and responsibilities are still evolving as the Western Australian Grain industry is rapidly changing from the result of deregulation. This evolution of GIWA would not have been possible without the vision of John Duff our Inaugural Executive Officer. John was instrumental in the development of the GIWA vision and facilitated the merger of the five founding organisations as well as the development of the new Wheat Council. John had been working on bringing the industry together for more than 10 years when he was first appointed as the Executive Officer for Oilseeds WA. During this period John and his staff organised and ran four very successful 'Grains West Expo's' which formed the first steps of WA industry groups coming together.

Since GIWA's inception the work load of the Executive Officer has been steadily increasing and could no longer be handled on a part time basis so the decision was made last year that we needed to appoint a full time Executive Officer. I would like to take this opportunity to thank John Duff for his devotion in making GIWA work and for his assistance in managing a smooth transition to the new team of Johanna Gastevich as Executive Officer and Ian Longson who is looking after Policy and Business Development. A thank you must also go to David Fienberg, Crawford Taylor and Rob Proud who also assisted greatly in the recruitment process.

Further details of GIWA's activities can be read in the Council and additional reports as tabled in the Annual Report. The achievements for this year would not have been possible without the contributions of John Duff and the Agvivo staff, our new Executive Officer Johanna Gastevich and Ian Longson for his efforts on business development. Thank you for the contributions made by the whole GIWA Executive of Rod Birch, David Fienberg, Peter Metcalfe, Dr Narelle Moore, Andrew Roberts and Shane Sander. I would like to make a special mention of our Treasurer Crawford Taylor for his contributions on the management team and overseeing the finances and to the Deputy Chair Steve Tilbrook for his extra efforts in a lot of the behind the scenes work within GIWA as well as the efforts he does in raising GIWA's profile through his connections and other industry roles within WA and Nationally.

Jon Slee
Chair





Executive Officer Report

Since commencing the new role in March, it has been a steep yet enjoyable learning curve and as most members are aware, this is the first time I have worked in the grains industry. The experience so far has been immensely rewarding and the people I have met have been extremely generous with their time and sharing of knowledge.



The Annual Report for 2010/2011 highlights a number of activities and initiatives being undertaken by GIWA. For an industry which has experienced a very difficult 12 months, on behalf of the GIWA Executive, I thank our members for all their support of the Association.

Once again GIWA delivered a very successful Crop Updates program with over 400 delegates in attendance. GIWA also continues to host industry based forums which address key industry issues such as changes to delivery standards and introducing new crop varieties for the market. The GIWA Crop Report, produced exclusively for GIWA members on a monthly basis during the growing season continues to be highly regarded (and sought after!). I encourage you to read the Annual Report and see what GIWA has been up to in the last 12 months.

For the first few months in my roles as Executive Officer, I have been learning about the key industry players within the grain supply chain and becoming aware of the work undertaken by the six GIWA Councils.

What has become increasingly evident is that there is a skills shortage within the industry.

Record numbers of people are leaving the agricultural sector seeking employment in seemingly more lucrative industries such as mining. The perception is, is that there are limited career options and financial rewards within the grain industry. Over the next 12 months, GIWA will be working with industry stakeholders to identify ways to keep workers in our industry and to showcase how working in the grain industry can be an exciting career option.

GIWA is enthusiastic about the Minister's announcement of the establishment of the Australian Export Grain Innovation Centre (AEGIC). To be located in South Perth, this centre will be the hub for innovation within the grains industry and such a centre will further nurture expertise and knowledge sharing within the industry. GIWA are great supporters of AEGIC and looks forward to being located within the Centre.

GIWA will continue to play an important leadership role in bringing the Western Australian grain supply chain together to discuss the issues that are influencing our industry. In particular the focus of the GIWA Executive will be on providing better service to our members and improving our communications. GIWA looks forward to working with our existing and new members in the coming year.

Johanna Gastevich
Executive Officer





Council Reports

GIWA Barley Council

GIWA Barley Council (GIWA BC) has completed its customary two meetings in 2011 with the spring meeting and field walk taking place in Hyden. Congratulations are in order for Peter Roberts on his appointment as Chair of GRDC Western Panel. Ray Harrington has replaced Peter as our Deputy Chairman.

Barley Council spent considerable time and effort discussing the susceptibility of Baudin to Powdery Mildew and the breakdown of commonly used fungicides to control it.

WABAR 2315 is due for release next year, providing it passes accreditation, and it is more resistant than Baudin. Malting quality is right up with Baudin and should easily fit into the market.

There are other varieties, with mlo genes, especially the European varieties from Edstar that will take 2–5 years before accreditation.

Breeders, both here and South Australia, have been reluctant in the past to use the mlo range of genes as they hereditably create a 5% yield penalty. They have added mlo genes recently and results were seen at the NVT trials at Hyden.

GIWA BC received correspondence from Barley Breeding Australia to discuss the future of the Barley Councils in Australia after the winding up of BBA in July 2011.

We have had a Western Barley Council, under several different names, since long before BBA. The original aim was to find ONE variety which was profitable to grow across WA that would compete with the Quality of Malting Barley from our competitors, especially Canada. We now have six recommended Malt varieties in WA with more in line on the testing program, add to this the possibility of some FOOD lines our GIWA BC will be much needed and very busy.

The current recommended varieties for 2012 have been published, they can be found on the GIWA Web site, and GIWA BC is planning to improve communication of these recommendations. GIWA BC wishes to thank the members for their time and effort, especially Blakely Paynter and Peter Roberts.

BBA asked whether we need support, and at this point in time that answer would have to be, yes. GIWA is currently providing Secretarial services, but is that enough to keep this industry working together?

Barley receival Standards are still under review in WA; the results of the trials undertaken last harvest have not proven any changes will benefit the industry as a whole. We still have a Standards Committee in place and believe that growers will need 12–18 months' notice before any changes are made to receival standards.

Hindmarsh, in 2010, once again excelled in Agronomy trial work especially in the lower rainfall zones, this included most of this state last year, however before we could get too excited about its future as a malting variety MBIBTC and Barley Australia announced the failure of Hindmarsh to pass Australian Malt Accreditation. To confuse matters further it seems some acquirers in the Eastern States had segregated Hindmarsh and pressure was put on Barley Australia to create a FOOD grade of Barley for Hindmarsh. This has created more Questions than Answers.

The Barley industries in Australia now have a Pilot Malting Plant located at Joondalup Campus, WA. DAFWA and ECU have invested in a 100kg pilot malting plant delivered just prior to Christmas. DAFWA will be working with Hugh Dunn at ECU who will use it as a research and teaching tool. It is a Canadian batch malt plant which has been modified to reduce batch sizes to 25kg, if required, and to vary pressure. It was with commissioned and officially launched in May 2011. Currently it is undergoing trials to replicate large scale malting. If this process is successful the Pilot Malting Plant has the potential to decrease the time and cost of trialing new Malt varieties. However this will need the support of the entire Barley industry. It is hoped it can be used to train Asian maltsters in using Australian Malt varieties.

With the recent announcement of AEGIC, the barley export industry will have the opportunity

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to again capture the public good initiatives that existed prior to deregulation. Such roles as market development of new varieties, understanding exactly the export requirements, allow the development of export standards for receivals, development of clear path to market for new varieties, will all be possible under this body. There is also potential with the cooperation of the new pilot malting plant to be able to assess malting accreditation of new varieties for export requirement.

The strength of GIWA BC, is the fact we have all the breeding, and Pre breeding, programs across Australia involved to have an orderly introduction of new Malt Barley varieties in WA. We also have great support from Marketers, Maltsters, Brewers and Customers. Growers sit right in the middle; without demand there would

be no need for Barley and it couldn't be grown for Malt without the right varieties. Science is involved right through the process.

We have some challenges ahead but think of the consequences without a Barley Council.

GIWA Barley Council is a leading example to the other Grains in GIWA, many of our interests are (or will be) common, eg; Standards, variety purity, rationalizing varieties, etc.

GIWA Barley Council is also well respected across Australia.

Steve Tilbrook
Chair

GIWA Oat Council

In what can only be described as very trying conditions production wise, it was amazing to see the quantity and quality of Oat harvest delivered for 2010. With most grain growing areas of the state receiving 50 to 60% of their annual growing season rainfall, and no meaningful rain after mid August I feel it is a great tribute to the oat plant, our plant breeders and to technology associated with minimum or no tillage practices that has enabled this result; one can only wonder at the result using older, conventional tillage practices. Quantity delivered was approximately 30% of budgeted tonnages with qualities approaching normal receival standards for milling.

2011 is shaping up to be a lot more positive in terms of soil moisture and growth both being above average across the approximately 200 000 hectares planted this year. Hopefully the soils reserves of trace elements and nitrogen not utilised last year will ensure a bumper harvest. Growers will need to keep abreast of weeds and fungal diseases with the warm moist conditions present.

SARDI and DAFWA continue to work together for the benefit of the oats industry through the National Breeding Programs in South Australia and our Western Node based here in South Perth. This collaborative effort continues to deliver results both for WA and Australia. I congratulate Dr Pamela Zwer and her team on their commitment and innovation to the Oats Industry.

The Oat Industry in WA is progressing from an ad hoc, last in crop, last marketed basis, to a very professional and dedicated group of growers planning, managing and supporting our equally well run milling and exporting industry. This has and continues to be a source of great pride for all involved and I commend the GIWA Oat Council for providing leadership and a focus point for this wonderful industry.

Andrew Roberts
Chair



GIWA Oilseed Council

The Canola demonstration trials program has been running for over ten years with strong support from the seed companies and grower groups. The program is conducted on farm trials using farmer equipment and management which complement the GRDC NVT (National Variety Trials) scheme. The demonstration trials are done on large plots and give growers a better feel for how the different varieties look and perform under normal farming systems.

The 2010/2011 Demonstrations trial program was reduced this season to only three sites in the North of the state as the main seed companies had developed programs with groups such as SEPWA in the South. Although the season was a very difficult one the trial results from the three sites gave a valuable insight into how different varieties performed in this type of season.

The 2011/2012 Demonstrations trial program has increased back to six sites from Yuna in the North to Boyup Brook in the South. Unfortunately some of the plots in Williams and Boyup Brook have been abandoned due to very poor establishment however we are expecting good results from those remaining.

For the first time in at least 10 years the AOF held a General meeting and Technical Meeting in WA the day prior to the start of Crop Updates. This was a great opportunity for many of the WA Oilseed council members to see and hear about the issues and projects that are being covered from a National perspective. Over the next three years the GIWA Oilseeds Council and Pulse Council will be working closely with the AOF and Pulse Australia on the GRDC supported 'Better Breaks Crops' project.

One key issue the Oilseed Council initiated this year was a review on "Off Label Use" of Ag Chemicals. This issue has now been picked up by the AOF (Australian Oilseed Federation) and appropriate industry advices are now been developed for distribution nationally.

Oilseed Council was also successful in getting the AOF to review the level of soil/sand in the AOF Canola standard to be in line with the Western Australian receival standards.

Jon Slee
Chair

GIWA Pulse Council

The Western Australian pulse industry is facing some challenges but also has some exciting new developments ahead.

The main challenge comes from the advancement of agronomic technology which is replacing some of the key benefits of pulse production; these being the control of cereal disease and the delivery of nutrition.

While the benefits of technology are mainly financial, the use of pulse crops for overall farm profitability is still important. The exciting new developments will bring pulse crops back to the farm for many growers in a way that will address production risk and profitability.

Chickpea

Desi chickpea production hit 70,000ha 12 years ago. With the availability of Genesis 836, 510 and

PBA Slasher, growers have 3 varieties which have more than enough resistance to Ascochyta Blight to revive the industry. There will be improved varieties released within the next 6 and 18 months which will provide further yield improvement and disease resistance.

The market for chickpea in the sub continent appears to be insatiable which will provide a floor in prices for the foreseeable future.

Field pea

PBA Twilight and PBA Gunyah are early flowering 'Kaspa' types that will reduce production risk for growers. They were released in 2010 in Esperance. Kaspa is a mid to late flowering variety that isn't suited to a large part of the wheatbelt.

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These two new varieties will complement Kaspera and allow reliable field pea production in medium to low rainfall areas where spring can often prove to be too tough for Kaspera.

Field pea markets have been depressed for some time. 2011 saw the lowest world production for many years. The short term outlook looks to be positive for field pea.

Narrow leaf lupin

Mandelup remains the widest grown lupin in WA, but satisfaction with it is declining as growers experience unacceptable losses to shedding in the northern wheatbelt. WALAN 2289 will be released shortly to replace Mandelup across the state. It has shedding resistance and a 3–4% yield improvement over Mandelup. Seed will be available in limited quantities from Seednet for the 2012 season.

Research into the vexed question of alkaloids continues without an answer. Other than knowing that the levels of Manganese and

Potash can influence alkaloids, we still do not know the way in which the environment does. Growers can at least ensure adequate levels for Mn and K to maximise production, but also to minimise alkaloid production.

Albus lupin

Finally, WALAB 2014 is to be released in the summer for growers who want a reliable pulse for the red soils in the north. Andromeda was released in 2005 but hasn't been able to meet the exacting requirements of growers. It is too late flowering and has inadequate resistance to Anthracnose. This year it is suffering large yield losses to the disease. WALAB 2014 has better, though not perfect, resistance that should reduce the risks posed by Anthracnose. It is also much higher yielding than Andromeda, with yields 97% that of Kiev Mutant. Seed is likely to be in very high demand.

Rod Birch Chair

GIWA Trade Council

During the year, GIWA Trade Council Chair, Rob Proud resigned and both Fred Guimbeau and Matt Rutter co-chaired the Council. The Trade Council's purpose is to ensure that issues facing the trading of WA grain are fairly represented at GIWA.

The Trade Council has been working towards being re-incorporated and becoming a merchant member of Grain Trade Australia. Membership will ensure that the WA grain industry will be well represented at a national level.

Fred Guimbeau and Matt Rutter Co-Deputy Chairs

GIWA Wheat Council

During the year, Dr Narelle Moore became Chair of the GIWA Wheat Council, taking over from Chris Reichstein who still remains on the Council. The Council has established a purpose and function document to help guide the workings of the Council.

Over the past 12 months, the Wheat Council have provided feedback on Wheat Standards and issued a media release on Noodle wheat. The Council has maintained a watching brief on issues such as Quality Optimisation, noodle wheat, genetic modification and wheat classification.

Recently, the Council has appointed two new members, growers Sean Powell and Ron Creagh and the accepted resignations of Kelly Shields, Michael Francki and Doug Clark.

Dr Narelle Moore Chair



Team Update

In March 2011, GIWA appointed new Executive Officer, Johanna Gastevich and Policy and Business Development Manager, Mr Ian Longson. This was necessary because after three years of outstanding service, the inaugural Executive Officer, John Duff decided it was time to retire from this role. John was instrumental in forming GIWA and worked tirelessly in getting the various grains councils to work together under GIWA.

Johanna has over 15 years' experience in leading and managing industry associations. She was the inaugural Executive Officer of the Western Australian Sustainable Energy Association

(WASEA) and later moved to the East Coast where she was the Executive Officer of the Australian Council of Built Environment Design Professions, based in Melbourne and later an Associate Director, Engineering Practice at Engineers Australia's national office based in Canberra.

Ian brings a wealth of Industry knowledge and networks to GIWA. He is a former director General of the Department of Agriculture and Food (DAFWA). For the 10 years prior to joining the Department of Agriculture's executive team in 1995, Ian was senior consultant and manager of the Perth Office of ACIL Consulting (now ACIL Tasman).

GIWA Activities

Seeding Success forum

In November, 2010 GIWA held a Seeding Success forum which reviewed new varieties for barley, pulses, canola, pasture and wheat. The event was sponsored by Intergrain, Australian Grain Technologies and Pacific Seeds and had over 60 delegates in attendance.

Presenters represented the major plant breeding and seed companies in Australia including Intergrain, AWB Seeds, Viterro, Pacific Seeds, Pioneer, PGG Wrightson Seeds, CBWA, AGT and Longreach.

The forum concluded with an industry panel discussing the issues on the release of new varieties and seed supplies.

Better Break Crops forum

Also in November 2010, with support from Australian Oilseeds Federation, Pulse Australia, GRDC and DAFWA, GIWA hosted a Better Break Crop forum. This afternoon forum addressed the following topics:

- Benefits of break crop in farming systems.
- Roundup Ready v triazine tolerant v Clearfield: effects on weed populations and profitability of canola-wheat rotations with the different systems.

- Hybrid technology.
- Disease and pest management.
- Financial comparisons of different crop rotations.
- Insecticide resistance and insect management update.

GIWA Standards Forum

GIWA held a Standards Forum in late March 2011. The aim of the forum was to have WA delivery standards reflect the requirements of the marketplace.

The following provides a summary of the discussion held:

- There is a national push to increase the hectolitre weight of wheat from 74 to 76kg/hl by 2013/14. Marketers spoke in favour of adjusting WA in line with this standard as we were increasingly facing competition from other suppliers who could achieve 78-80 hectolitre weights. The point was made that this would be a difficult standard to meet for some growers particularly in poor seasons.

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- There is a need to review screenings standards for ANW2. Currently 5% in WA but the national standard is 10%. This needs to be addressed along with whether 2 or 3 noodle wheat segregations can be cost effectively maintained in WA.
- There was split in opinion on whether colour standards are required for WA barley. One major marketer of malt barley stated that the colour of barley is not an important factor for their markets. This view was not universally accepted with the majority agreeing that colour was still important, even if only for aesthetic purposes and many buyers still used it as a factor in their purchasing decisions. It was felt that one of the advantages of WA barley is that it is very bright in colour, which makes it highly saleable in the international markets. There was consensus that there was a need to retain a measure to test barley colour.
- There is now increased occurrence of direct heading of canola. It was argued that this was not causing problems in meeting the delivery moisture standards. However, there was an increasing interest in using desiccants such as glyphosate and gramoxone in place of swathing. If this practice was adopted there could be serious chemical residue problems emerge. The issues arising from direct heading needed to be looked at, including this risk but also the impact of direct heading on moisture content and chlorophyll levels which had a direct bearing on canola quality and storage, handling and processing costs.
- Ergot is an issue for all crops. It is very difficult to measure ergot. The length test is not accurate and is time consuming. There needs to be a new test developed.

GIWA continues to work with the whole grain supply chain to develop delivery standards which maximise the returns to the Western Australian grain industry.

2011 Perth Agribusiness Crop Updates

The 2011 Perth Agribusiness Crop Updates was held in February 2011 and was attended by over 400 consultants, bankers, agronomists, advisers and growers. Crop Updates is supported by the Grains Research and Development Corporation (GRDC) and Department of Food and Agriculture Western Australia (DAFWA). The aim of the Conference is to provide an annual showcase of the latest research, technology and management issues influencing the WA grains industry.

Some of the key topics addressed during the conference included; advances and experience in precision agriculture, soil biology, break crops, herbicide resistance management and variety development and testing.

The Hon Minister for Agriculture and Food, Mr Terry Redman officially launched the Conference and gave insight in to the WA grain industry. The Minister also reaffirmed the Government's commitment to the sector and discussed plans for the Australian Grain Export and Innovation Centre (AGEIC) to be built in South Perth.

The keynote speaker for the conference was Sean Gardner, Global Wheat Lead, Monsanto who discussed global trends in cropping Research and Development. The program featured many state and national speakers representing Government, education institutions and the private sector.

The trade exhibits were well received and provided an opportunity for companies to showcase their latest products and services. CBH provided sponsorship for the networking function and Emerald sponsored a lunch.

Special thanks to those who involved in the co-ordination of the 2011 Crop Updates program, including John Duff, Peter Nash, Peter Bostock, Craig White, Mark Sweetingham, Peter Metcalfe, David Bowran, Janet Paterson, Steve Powles, David Mighall, Anna Butcher, Anne Wilkins and Alan Meldrum.



Planning is underway for the 2012 Agribusiness Crop Updates which will be held from the 28th–29th February, 2012. For further information, email cropupdates@giwa.org.au

Crop Reports

The Crop Report is an eagerly anticipated report produced by GIWA which estimates WA planting and production estimates on a monthly basis through the growing season. Each report gives a breakdown of how each port zone is performing.

GIWA would like to gratefully acknowledge the support of DAFWA and the contributions from industry consultants for the production of these reports.

Quality Assurance

GIWA has also been commissioned by DAFWA to undertake an investigative project to see if it is feasible to have a Quality Assurance Program to position Western Australia as a preferred supplier of grain to international markets. Commencing in July 2011, this 18 month project will research the feasibility of a practical QA project that is acceptable to producers and marketers of WA grain and can be universally adopted to the benefit of the industry.

Partnerships

GIWA and DAFWA Agreement

In June, 2011 GIWA signed an agreement with the Department of Agriculture and Food WA (DAFWA) to undertake a number of key activities which support the grains industry development in Western Australia. These activities include:

1. **Market information** — facilitate information flow and effective communication along the grain value chain to ensure an informed and efficient industry.
2. **Information and technical updates** — improve the international competitiveness of the WA grain industry.
3. **Trade development and promotion** — improve the international competitiveness of the WA grain industry.

AGI and GIWA to form a strategic alliance

Members will recall that AGI signed a Memorandum of Understanding last year to trial how AGI might best align with the Grain Industry Association of WA (GIWA). Over the past 12 months, AGI and GIWA have been successfully working closely together to host a number of breakfast and networking events. These functions have enabled our members to be both informed of key agribusiness topics as well as network with current and former colleagues. In total five events were held and an accumulative total of over 400 people in attendance.

Due to the success of these past functions and the common interest of both the AGI and GIWA in capacity building activities for the grain industry, over the next 12 months GIWA and AGI will be working towards formalising the relationship between both organisations. This will provide the opportunity to increase the services to our valued members and start focusing our combined resources to address key industry issues such as strengthening capacity building and encouraging new participants in our industry.



GIWA Executive



Jon Slee — Chair and Chair, GIWA Oilseeds Council

Jon Slee is part owner of Aus-Oils and principal consultant for Oilseed and Protein Solutions and was previously the National Marketing Manager for Riverland Oilseeds. He has been the Vice Chair of the Australian Oilseeds Federation and is currently on the Federal committee for AOF. He is chair of the GIWA Working Group on Receival Standards.

He has worked in many roles in the grain industry giving him excellent knowledge of the grain industry in Australia.



Steve Tilbrook — Deputy Chair and Chair, GIWA Barley Council

Steve Tilbrook farms at Mt Madden in WA, 480km South East from Perth and 240km North West of Esperance. He is a former Director of CBH for 9 years, is a member of Grain Growers Limited's Agricultural Reference Group of Australia and on the executive of the South Eastern Premium Wheatgrowers Association.

Steve has an ability to provide a practical reasoned approach to problem solving gained from experience in agriculture and a range of businesses. He also has experience in succession planning and is passionate about agriculture and keeping Australian farmers at the forefront of technology.



Crawford Taylor — Treasurer

Crawford Taylor is currently the State Manager for Rabobank in Western Australia which includes a staff of 50 located in 10 branches throughout WA predominantly within the wheatbelt.

Rabobank is a global leader in food and agricultural banking with operations in over 40 countries and has a co-operative structure. Crawford completed a Degree in Agribusiness from Muresk and is from a farming background at Tambellup in the Great Southern.



Andrew Roberts — Chair, GIWA Oat Council

Andrew Roberts is a 5th generation grazier on the 'Kayanaba' property located in Dandaragan. He is CEO of Kayanaba Grazing Co which is a large (5540ha) beef and prime lamb enterprise with oats, lupins and hay making to supplement the grazing enterprises. His industry interests have seen him on the WA Grains Bio-security Council 2003 to present, a Western Oat Alliance Founding Member, and President 2007–2010, and commenced on the GIWA Executive in 2009.

In Dandaragan he has been involved with the Football Club, Tennis Club, Dandaragan Community Centre as President, Dandaragan Community Recreational Club and was the past President of the Dandaragan Repertory Club. Andrew is currently training and rowing with A.N.A. Masters in Perth twice a week.



GIWA Executive {continued}



Dr Narelle Moore — Chair, GIWA Wheat Council

Dr Narelle Moore is the Technical Marketing Manager for CBH Grain, part of the CBH Group.

Narelle's role involves overseeing the quality and technical aspects of all of the crops CBH Grain markets across Australia. Narelle manages a team of technical specialists in each of the commodities to ensure customers receive the quality that meets their end-product requirements. This role also involves a large amount of industry participation including representation on the Wheat Classification Council. Narelle is also currently a member of the GRDC Western Panel.

Narelle has been working for the CBH Group for seven years in grain quality with a focus for the last four years specifically on wheat. Narelle completed her Bachelor of Agricultural Science and PhD at the University of Queensland where she majored in genetics and wheat breeding.



Rod Birch — Chair, GIWA Pulse Council

Rod Birch has spent his working life as a specialist grains grower in the mid-north region of WA. He owns and manages a family operation that has had much experience with multiplication and bulk up of new crop seed varieties with various breeding programs. An Industry accredited Quality Assurance program is in place to cover all production processes on farm.

Rod has held a number of industry positions and involvements throughout his career. He has a passion for agriculture and has always worked towards seeing maximum value captured from our farming systems whilst being a strong believer in robust R&D programs providing future prosperity.



Peter Metcalfe — Executive Member

Peter Metcalfe has been with the Department of Agriculture and Food Western Australia for more than 20 years in a range of roles. He is currently the Executive Director for Grains in the Department.

He has led the way in the Department to ensure the projects and programs focus on the whole supply chain and has been at the forefront of the introduction of GM crops into WA.

He has been a major driver in the planning and establishment of the Australian Export Grain Innovation Centre recently announced by the State Government.

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GIWA Executive {continued}



David Fienberg — Executive Member

David Fienberg has over 30 years' experience with the grain industry in many different roles within the CBH Group and now heads up Australasian Lupin Processing, focusing on lupins for human food.

David joined the GIWA Executive in 2008 as the Inaugural Chair of the Wheat Council and quickly built a team to review and bring changes to this important area and to raise the level of awareness across the industry, following export de-regulation.

David's involvement is now focussed on Capacity Building, Scholarships and Networking for the grain industry through an agreement with the Australian Grain Institute to join GIWA.



Shane Sander — Executive Member

Shane Sander has over 11 years consulting experience and is the Director of Agvise Management Consultants. Prior to starting Agvise, Shane was an Agribusiness Manager with Challenge bank for over four years and previous to this was with Elders Ltd for eight years.

Shane's expertise is in the area of strategic planning for clients in wheatbelt areas, providing specialised advise in financial management, budgeting and grain marketing and providing 'big picture' analysis of the whole farm operation.

Shane has a Bachelor of Business (Agric) Distinction from Muresk and a Certificate in Agricultural Commodity Price Risk Management from Monash University. Shane is also currently the Vice President of the AAAC (WA) inc and is the Chair of the Crop Updates Steering Committee.

GIWA Executive team:

Front row (L-R): Johanna Gastevich (Executive Officer), Jon Slee (Chair), Steve Tilbrook (Deputy Chair)

Back row (L-R): Crawford Taylor (Treasurer), Shane Sander (Executive), Andrew Roberts (Executive), Rod Birch (Executive), David Fienberg (Executive), Richard Vincent (proxy for Dr Narelle Moore)

Absent: Dr Narelle Moore (Executive) and Peter Metcalfe (Executive)





GIWA Staff



Johanna Gastevich — Executive Officer

Johanna Gastevich commenced as the Executive Officer of GIWA in March, 2011. She has worked in the not for profit sector for the majority of her career and has over 10 years senior management experience.

Prior to joining GIWA, Johanna was Associate Director – Engineering Practice at Engineers Australia's national office located in Canberra and previous to this was the Executive Officer of the Australian Council of Built Environment Design Professions (BEDP) Limited located in Melbourne. Johanna was also the inaugural Executive Officer of the Western Australia Sustainable Energy Association (WASEA) which she helped form in 2002.

Johanna has completed a Bachelor of Business in Marketing and Communications.



Ian Longson — Policy and Business Development

Ian Longson is currently providing policy and business development services to GIWA. Prior to June 2009 he was on the Executive team of the Department of Agriculture from 1995 to 2004, finishing up as Director General of the Western Australian Department of Agriculture and Food for five years from 2004 to 2009.

Prior to joining DAFWA, Ian was senior consultant and manager of the Perth Office of ACIL Consulting (now ACIL Tasman) and has also worked for the Dairy Industry Authority of Western Australia, the Asian Development Bank and early in his career as an extension adviser with the Western Australian Department of Agriculture in the South West.

Ian holds a bachelor degree in Agricultural Science from the University of Western Australia and a masters degree in agricultural marketing from the University of Guelph in Canada.



Alan Meldrum — Industry Development Manager WA, Pulse Australia

Alan Meldrum commenced as the Industry Development Manager WA for Pulse Australia in 2005. Prior to this spent a number of years working at the Department of Agriculture and Food Western Australia (DAFWA) in various capacities at a number of research stations located throughout WA. In 2004 he joined COGGO Seeds and was appointed the Seed Production Manager.

Alan's current role focuses on supporting the growing interest in desi chickpea in WA and to support the lupin industry. Alan also produces the monthly Crop Report for GIWA.

*To identify issues, develop
policy and communicate
solutions for the WA grain
supply chain.*

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of Western Australia (GIWA) Inc.**

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