

About AEGIC

The Australian Export Grains Innovation Centre (AEGIC) is the front-door to Australia's export grains industry.

An independent, not-for-profit organisation, AEGIC supports the trade and use of Australian grain across the world through **strategic market intelligence** reporting and cutting-edge **grain quality and processing research, development and innovation**.

AEGIC's vision is to **increase the international competitiveness and value of Australia's export grains industry**.

AEGIC also specialises in

- » Yield and seasonal forecasts
- » Economic, business and supply chain analysis
- » Grain quality testing services
- » Technical training and support

Key stakeholders

Representatives across the supply chain, ranging from Australian grain producers, plant breeders, marketers and traders to international millers, processors and consumers.

Why we exist

- » Provide global market intelligence to local stakeholders on emerging market trends; functionality requirements and opportunities.
- » Using accumulated market intelligence, carry out targeted grain quality and processing research and development to continue to meet our international customers' requirements.

What we do

Market information and analysis

- » *Global Grains Series* reports and fact sheets highlighting status and opportunities in established and emerging markets.
- » Monthly *Australian Grain Update* e-newsletter for international buyers and end-users/customers detailing Australian grain production, quality and news.
- » Regular Australian grain production forecasts

Technical assistance

- » Technical workshops and seminars conducted both locally and in-market which are aimed at enhancing the understanding of Australian grains' quality, processing and functionality.

Topics covered include:

- Introduction to grain quality and its importance
- Milling
- Baking
- Noodle and pasta production
- Biscuit, cracker and other snack food production.

- » Courses are tailored to meet clients' requirements.

Market engagement

- » AEGIC engages directly with buyers and end-users of Australian grain to understand their current and future requirements and to assist with technical issues.

Such activities include:

- In-country visits and seminars
- Tailored tours of Australia's grain supply chain (east and west coast) for international guests.

Grain quality and processing research, development and testing

- » Collaborative wheat, barley and oat research and development projects prioritised by markets' requirements for Australian grain.
- » Grain quality testing.

Partnering for the future

AEGIC is committed to forging collaborative partnerships with progressive and innovative scientific organisations, both nationally and globally.

The objective of these activities is to develop solutions that ensure Australian grain continues to meet the needs of international markets.

How can we work together?

- » Joint projects focused on medium- to longer- term benefits.
- » Informational exchange.
- » Grain quality technical training.

What AEGIC does – examples

Market maintenance	New market support	Research and development (Grain quality & processing)	Innovation
<p>Australian Wheat for Asian Baking project</p> <p>Working with SEA flour millers and bakers, beginning in Indonesia, to enhance Australian wheat's performance in the baking-goods segment through processing, additives and varieties. Indonesian millers have indicated they would buy more Australian wheat for bread flour when it could be demonstrated the functionality was comparable to North American wheat.</p> <p>MoU with Academy of State Administration of Grain, China</p> <p>National collaboration to co-operate on grain quality and processing research, to position Australia to better cater for China's growing wheat requirements.</p> <p>Strengthening relationships with Japan, Korea</p> <p>Supporting Australia's noodle wheat trade through targeted work in the areas of quality, functionality and transactional innovation. This work is aimed at ensuring that Japanese and Korean customers continue to choose high quality Australian wheat over alternative origins.</p> <p>Pilot Malting Australia</p> <p>Assist barley breeders to evaluate new barley varieties, provide technical marketing and research support for international customers; and extend malt quality research.</p>	<p>Philippines</p> <p>AEGIC invited a representative of the Philippine Flour Millers Association to Australia to learn more about Australia's grains industry. AEGIC is now developing a medium-long term plan for this market, which will be pre-competitive focused and aimed at fostering national support to gain traction for Australian milling wheat in the Philippines.</p> <p>Japan</p> <p>Examining how AEGIC can ensure that the Australian grains industry is well-placed to take advantage of any opportunities emerging from Free Trade talks and Japanese industry deregulation. For example, changes to the import regulations in Japan could open up large, attractive markets for Australian APW and AH.</p> <p>China oats</p> <p>China has become Australia's fastest growing market with developing interest in the use of oats in Asian-style products. AEGIC is working with the market in identifying functionality and quality requirements to meet market needs.</p>	<p>China – barley</p> <p>Identifying the value of certain barley quality characteristics in the Chinese market. Initiatives to shift market from lower FAQ grade to higher value barley opportunities.</p> <p>China – wheat</p> <p>Identification of new market opportunities.</p> <p>Malting barley</p> <p>The development of a functional database for key genes and traits of malting and brewing technology.</p>	<p>Exploring opportunities to return enhanced value to growers via mechanisms such as:</p> <ul style="list-style-type: none"> » Payment for quality; » Variety specific delivery; and » New blends. <p>Malting barley</p> <p>Developing quick and inexpensive analysis technology for malting quality. Identifying key genes for easy process and no-GA addition malting barley.</p>

Support services

Independent yield and production forecasting



Market engagement, intelligence gathering and reporting



Grain quality and processing technology laboratories



Economic, business and supply chain analysis



Technical training and support



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