Westcourt
Variety snapshot

- Very high yield in the Northern region, outperforming leading variety Lillaroi
- ADR quality classification
- Mid-season maturity, similar to Caparoi
- Very good physical grain characteristics with low screenings
- Excellent disease resistance package
Breeder’s comments
Westcourt\textsuperscript{(b)} (tested as AGTD090) is our first durum variety specifically bred to perform in the Northern durum growing region. Since relocating our durum breeding headquarters to Narrabri, our aim has been to develop durum varieties that offer significant yield advantages over commonly grown varieties while maintaining the high levels of disease resistance and grain quality that the Northern region is known for.

We believe that Westcourt\textsuperscript{(b)} has achieved these aims, offering a dominant package of yield, disease resistance and grain quality. Across northern NSW and southern QLD trials, Westcourt\textsuperscript{(b)} has consistently out-yielded leading durum variety Lillaroi\textsuperscript{(b)}, setting a new yield benchmark for durum varieties adapted for the Northern region. Westcourt\textsuperscript{(b)} also offers similar grain size and disease resistance package as Lillaroi\textsuperscript{(b)}.

Westcourt\textsuperscript{(b)} is a mid season maturing variety and will suit planting dates towards the front of your durum program.

The naming convention we use for our durum varieties is Melbourne Cup winners, with ‘Westcourt’ winning the famous race in 1917.

Seed Availability
Commercial quantities of Westcourt\textsuperscript{(b)} may be available through AGT Affiliates, or your local retailer. Please consult the AGT website for AGT Affiliate contact details.

Westcourt\textsuperscript{(b)} is able to be traded between growers upon the completion of a License Agreement as part of AGT’s Seed Sharing\textsuperscript{TM} Initiative.

PBR and EPR
Westcourt\textsuperscript{(b)} is protected by Plant Breeders Rights (PBR) and all production (except seed saved for planting) will be liable to an End Point Royalty (EPR), which funds future plant breeding. Westcourt\textsuperscript{(b)} growers will be subject to a Growers License Agreement that acknowledges that an EPR of $3.50/tonne + GST has to be paid on all production other than seed saved for planting.
Yield

Westcourt® has displayed very high and consistent grain yields across a range of growing conditions (Figure 1) and geographical environments (Figure 2) in the Northern Zone, outperforming other commonly grown varieties.

Figure 1  Predicted YIELD of Westcourt® across a range of
Northern growing conditions

Figure 2  Predicted YIELD of Westcourt® across Northern durum growing environments

Source / NVT long term MET analysis, DURUM TRIAL SERIES 2014-2018

* Yield prediction based on one year of data
Physical Grain Quality
Westcourt® has an ADR quality classification for the Northern Zone (northern NSW/QLD). Westcourt® produces grain with good semolina colour and relatively low screenings compared with comparator varieties.

Figure 3 SCREENINGS of Westcourt® versus comparators

Disease Resistance
The disease resistance ratings for Westcourt® are comparable to most other commonly grown durum varieties in the Northern Zone.

Table 1 Variety comparisons

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<th>Westcourt®</th>
<th>Bellaroï</th>
<th>Caparoï</th>
<th>Jandaroï</th>
<th>Lillaroï</th>
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<tbody>
<tr>
<td>Stem rust</td>
<td>MR</td>
<td>RMR</td>
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<td>Stripe rust</td>
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<tr>
<td>Leaf rust</td>
<td>MR</td>
<td>MRMS</td>
<td>RMR</td>
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<td>RMR</td>
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<tr>
<td>Yellow leaf spot</td>
<td>MRMS</td>
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</tbody>
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R Resistant          S Susceptible          Source / NVT and AGT data
MR Moderately Resistant VS Very Susceptible
MS Moderately Susceptible * Provisional ratings
Disclaimer / The information contained in this brochure is based on knowledge and understanding at the time of writing. Growers should be aware of the need to regularly consult with their advisors on local conditions and currency of information.