

# Cutlass<sup>®</sup>



- ✓ Maturity similar to Yitpi
- ✓ Higher yielding than other mid-late maturing varieties
- ✓ CCN resistant
- ✓ Good rust resistance
- ✓ Boron tolerant
- ✓ Better yellow leaf spot resistance than Yitpi
- APW quality classification

## Breeders comments

Modern farming systems call for a suite of varieties with a range of maturities in order to make use of suitable sowing conditions and to maximise yield. The early-mid maturing variety Mace is the highest yielding wheat in farmer's paddocks at the moment, but what variety choices do you have when a mid to late April sowing opportunity presents itself, or when you know you need a later maturing variety to reduce your risk of frost damage?

Yitpi has been a favourite for nearly 15 years, but is now out-classed for yield. Estoc fits the maturity target, but is still substantially out-classed by Mace. Trojan is competitive for yield, but is not a true Yitpi maturity type.

We believe that Cutlass (RAC2069) will fill the void for early sowing. Cutlass, similar to Yitpi, uses strong photoperiod sensitivity to maintain sowing date flexibility. In most areas, like Yitpi, Cutlass should suit a sowing window from mid April to mid May.

Importantly, Cutlass is substantially higher yielding. From 2010 to 2015 in SA and Victoria, Cutlass out performed Yitpi by 9%. We believe that this yield, combined with better leaf rust, stem rust and yellow leaf spot resistance should make Cutlass a clear choice when picking a wheat for earlier sowing or frost avoidance. Cutlass is APW, but when its superior yield is considered, it is a better value option than either Estoc or Yitpi.

## Seed Availability

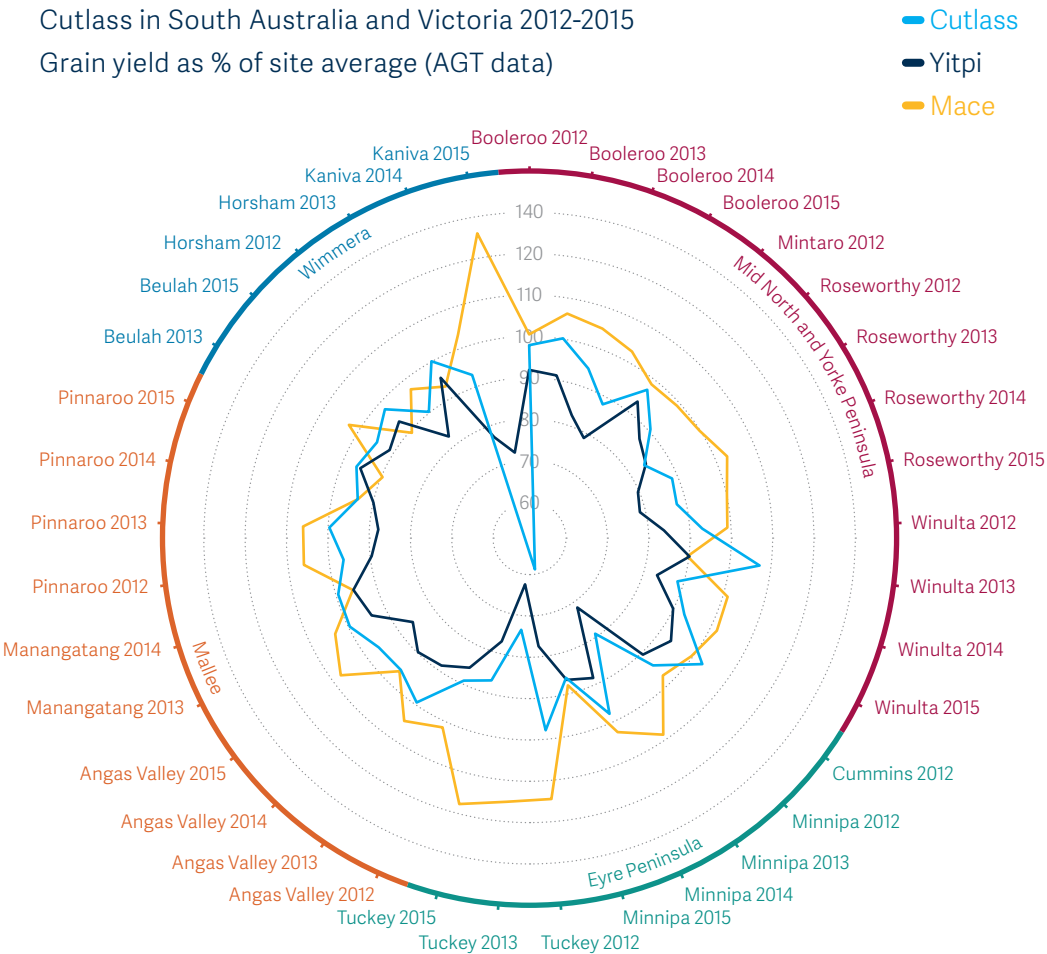
Commercial quantities of Cutlass may be available through AGT Affiliates, or your local retailer. Please consult the AGT website for AGT Affiliate contact details.

## PBR and EPR

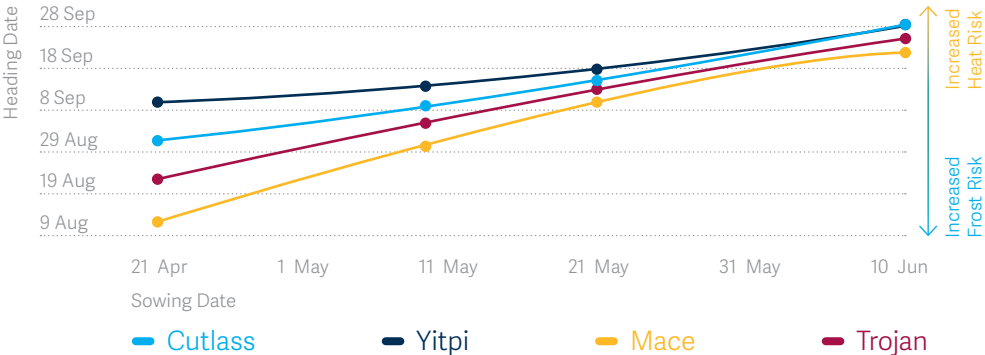
Cutlass is protected by Plant Breeders Rights (PBR) and all production (except seed saved for planting) is liable to an End Point Royalty (EPR), which funds future plant breeding. Cutlass growers will be subject to a Growers License Agreement that acknowledges that an EPR of \$3.00/tonne + GST has to be paid on all production other than seed saved for planting.



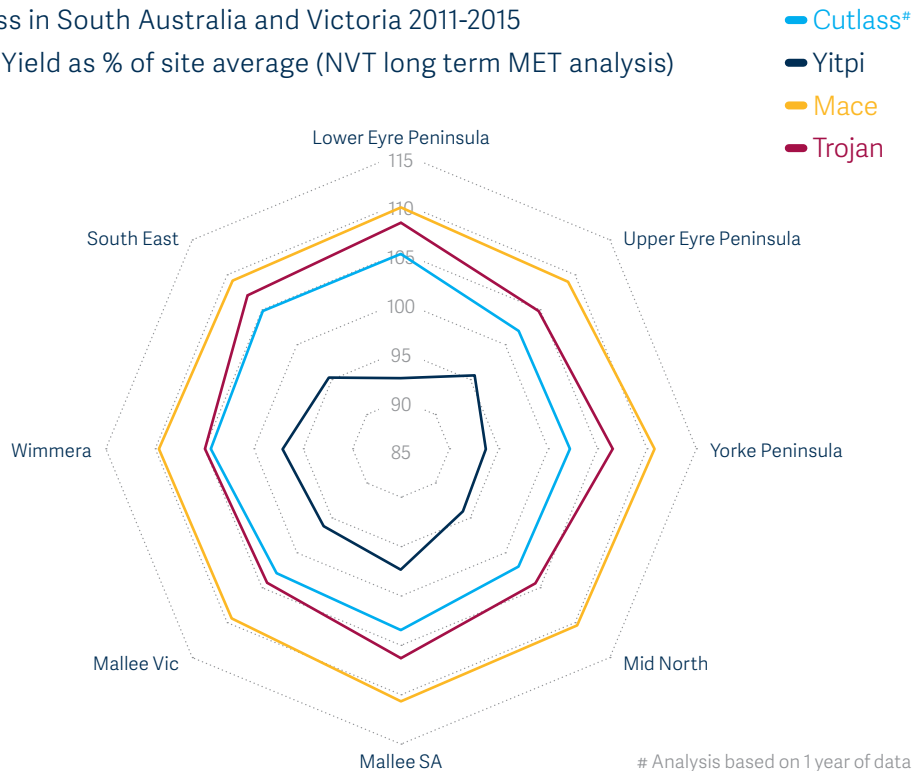
# Cutlass in South Australia and Victoria 2012-2015 Grain yield as % of site average (AGT data)



## Maturity (heading date) of Cutlass versus control varieties at a range of sowing dates at Roseworthy SA 2014



Cutlass in South Australia and Victoria 2011-2015  
Grain Yield as % of site average (NVT long term MET analysis)



Disease, agronomic and grain quality ratings for  
Cutlass and control varieties

|                        | Cutlass  | Yitpi    | Trojan          |
|------------------------|----------|----------|-----------------|
| Stem Rust              | RMR      | S        | MRMS            |
| Stripe Rust            | MRMS*    | MRMS     | MR              |
| Leaf Rust              | RMR      | S        | MRMS            |
| CCN                    | MR       | MR       | MS              |
| Yellow Leaf Spot       | MSS      | SVS      | MSS             |
| Maturity               | Mid-Late | Mid-Late | Mid             |
| Plant Height           | Tall     | Tall     | Moderately Tall |
| Boron Tolerance        | MT       | MT       | MT              |
| Quality Classification | APW      | AH       | APW             |
| Sprouting Tolerance    | I        | MII      | MI              |
| Black Point Resistance | MS       | MS       | MRMS            |
| Screenings Risk        | Moderate | Low      | Moderate        |
| Test Weight            | Moderate | High     | High            |

- R Resistant
- MR Moderately Resistant
- MS Moderately Susceptible
- S Susceptible
- VS Very Susceptible
- T Tolerant
- MT Moderately Tolerant
- MI Moderately Intolerant
- I Intolerant
- VI Very Intolerant
- # AGT rating

Source / SARDI Cereal  
Variety Disease Guide 2016 and  
AGT data.

## Contact details



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*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.*