Australian Crop Breeders Ltd

An Industry Guide for Wheat Variety Phenology Description

The purpose of this document is to provide farmers, agronomists, extension officers, plant breeders, and others with a consistent approach to wheat variety phenology (relative heading date) description. As a core component of adaptability and variety management, we believe it is important that the industry have access to a clear and sufficiently detailed method of describing relative phenology in Australia's field crops. The wheat breeding members of Australian Crop Breeders have worked together to develop a consistent approach to describing wheat variety phenology. It is our intent to use this system on company fact sheets, and we would encourage the rest of the industry (eg extension organisations) to adopt this system in their publications to provide growers with consistency and transparency. We will update this annually and also develop a similar approach for the other crops that are represented by Australian Crop Breeders.

Habit	Rating	Quick Wheat Boundary	Slow Wheat Boundary
Spring	Very Quick	N/A	N/A
Spring	Very Quick – Quick	N/A	Vixen
Spring	Quick	Corack/LRPB Spitfire	LRPB Hellfire/Ballista
Spring	Quick – Mid	>LRPB Hellfire/Ballista	LRPB Matador
Spring	Mid	Scepter/Beckom	LRPB Trojan
Spring	Mid – Slow	Sundancer/Catapult	LRPB Lancer
Spring	Slow	DS Pascal/Coolah/Valiant CL Plus	Denison
Spring	Slow – Very Slow	Sunflex	LRPB Beaufort/Willaura
Spring	Very Slow	Avoca	N/A
Winter	Quick	N/A	LRPB Mohawk
Winter	Mid	Illabo	<naparoo< td=""></naparoo<>
Winter	Slow	Naparoo	N/A

Please circulate this document to those in the industry that you believe will benefit from it.

For further information please feel free to contact Narelle Moore, CEO, ACB at <u>narelle.moore@australiancropbreeders.com.au</u> Updated March 2025