

Barley Australia Accredited Variety Malt Performance Summary



	Variety name	Maximus CL
	Variety pedigree	Scope/Fathom//La Trobe
	Breeder / Promoter	InterGrain
	Malt Accreditation Date	Feb 2021
	Brewing Style	High fermentability
	Target Market	Export
Information regarding varietal description and agronomic performance can be found via the following link: http://www.intergrain.com/variety/maximuscl/		

Malt Quality Comparison

	New Variety	Current Benchmark
	N=12	N=147
	Maximus CL	Spartacus CL
	3yr Average (2019-2021)	2yr Average (2018-2019)
Fine Extract, % (db)	81.7	80.8
Diastatic Power °WK	427	333
FAN, mg/L	164	189
Wort β -Glucan, mg/L	90	91
AAL %	83.1	83.4
Viscosity cP	1.50	1.54
Protein % db	10.4	10.9
KI	40.3	42.7
Note the data used in this table had a grain protein value between 9.0-12.0 % and a Kolbach Index value between 37-47 %. The Maximus CL data was sourced from a combination of pilot malting batches and commercial malting batches and the Spartacus CL malt quality data was sourced from 3 commercial malthouses.		

Overall Comments

Maximus CL was accredited February 2021. During its two-year pathway through accreditation, it was evaluated at four different commercial plants by three Australian malting companies. This data set encompasses data generated during accreditation and post accreditation. Maximus CL demonstrated strong performance in malt extract and diastatic power which is well suited to high fermentability style brewing.

This Accredited Variety Malt Performance summary, produced by Barley Australia, does not mean endorsement of, or imply any guarantee that this new variety will be commercially accepted or adopted. The information presented is based on a limited data set, and the intention is for this information to be used as a 'guide' only until a more substantial body of data can be collated and utilised to provide a second-tier quality summary. Changes in circumstances after publication may affect the completeness or accuracy of the information. To the maximum extent permitted by law, Barley Australia disclaims all liability for any errors or omissions contained in this Information or any failure to update or correct this information. It is your responsibility to assess and verify the accuracy, completeness, and reliability of any information, and to seek professional advice where necessary.

