

September 2019

Leabrook^(b) Barley

BRED BY UNIVERSITY OF ADELAIDE

Queensland Version

The information in this document is current as at September 2019. For updated information after this date, please refer to NVT results

KEY FEATURES OF LEABROOK

- Medium-tall plant height
- Mid-early maturity
- Released as a feed type but under evaluation for malting and brewing

Passed 1st year in March 2019 but 2nd year result not expected before 2021

GRAIN QUALITY

Source: University Of Adelaide

Leabrook has improved grain size over Compass with slightly more plump grain and slightly lower screenings.

	Average grain plumpness %>2.5mm across all Aust. NVT sites				Average grain screenings %<2.2mm across all Aust. NVT sites			
	2015	2016	2017	2018	2015	2016	2017	2018
LEABROOK	74.3	93.7	88.1	83.4	6.6	1.4	1.8	3.2
Compass	73.7	93.9	87.2	81.1	6.9	2.6	2.0	3.7

DISEASE RESISTANCE RATINGS QLD

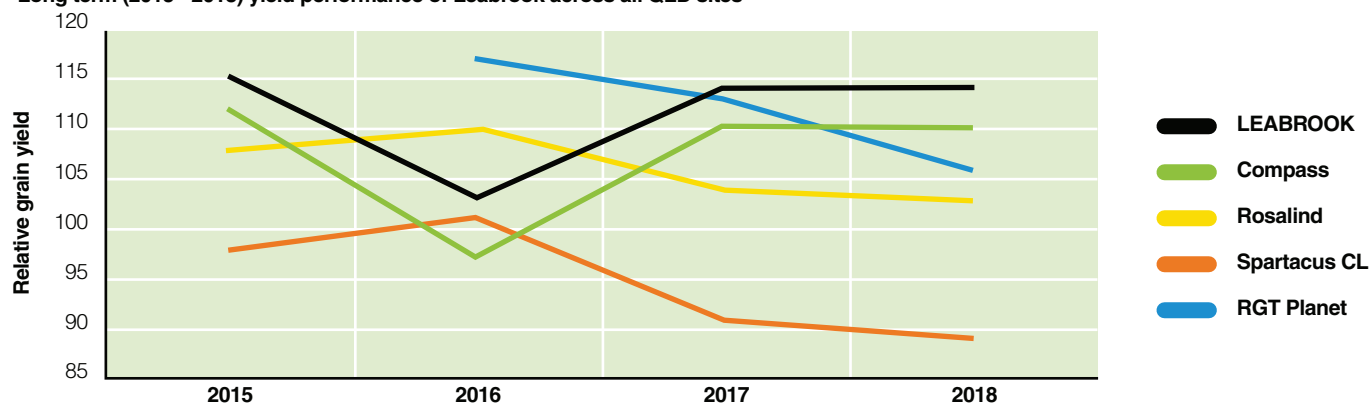
Source: National Variety Trials (NVT)

Variety	CCN	Powdery mildew	Scald	Leaf rust	Spot form of net blotch	Net form of net blotch	Barley yellow dwarf virus	Black point
LEABROOK	R	S(p)	-	S-VS	MR-MS	MR-MS	MS-S	MS-S
Compass	R	S	-	VS	MR-MS	MS-S(p)	MS-S	MS-S
Rosalind	R	S-VS(p)	-	MR	MS-S	MR-MS	MS(p)	MS-S
Spartacus CL	R	S-VS(p)	-	MS-S	S-VS	MS	MS-S	MS-S
RGT Planet	R	R	-	MR-MS	S	S(p)	MS-S(p)	MR-MS

YIELD DATA QLD

Source: National Variety Trials (NVT)

Long term (2015 - 2018) yield performance of Leabrook across all QLD sites



Plant Breeders Rights and Royalty
Leabrook is protected by Plant Breeders Rights. An End Point Royalty of \$3.80 +GST per tonne applies to grain production.



Breeding
Leabrook was developed by the University of Adelaide with support from the Grains Research and Development Corporation. Its pedigree includes Commander and a European variety named County.

For more information call Jon Thelander 0429 314 909 or Seednet on 1300 799 246 or visit www.seednet.com.au

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