

LG CARAVELLE



Agri intelligence



- + The highest yielding 2-row barley on the UK RL
- + Excellent grain quality and all-round agronomy package

Breeder

Limagrain UK

Parentage:

KWS MOSELLE X

LGBU11-6103-C

Type/status:

2-Row feed

AHDB regional recommendation:

UK

Top of the UK Recommended List in terms of yield and similar strong performance in Agrii trials (104% treated, 91% untreated) over the past two years. It also has the boldest grain (71.4 kg/hl, AHDB) of any of the newer varieties. It is expected to become the new front-runner in the market from a variety that combines the genetics of two of the most successful barley breeders of the last decade, KWS and Limagrain.

Consistent across all soils and regions with particularly strong performance in the East (107%). Good performance on all soils especially heavy land (106%). Agronomically, it is sound with an average height (86 cm treated, 93 cm untreated), reasonably stiff straw treated (7) untreated (8), brackling (8) and mid-late maturity in Agrii trials.

Disease resistance is very encouraging with mildew (7) (7), brown rust (7) (7), Rhynchosporium (6) (7) and net blotch (6) (6). Resistant to barley yellow mosaic virus.

Agrii yield & grain quality - 2 yr mean

National fungicide treated yield (% controls)	104.3
National specific weight (kg/hl)	70.3

AHDB yield and grain quality

UK fungicide treated yield (% controls)	105.6
East fungicide treated yield (% controls)	107
West fungicide treated yield (% controls)	105
North fungicide treated yield (% controls)	104
Untreated yield (% treated controls)	90
Specific weight (kg/hl)	71.4
Screenings through 2.25mm (%)	1.7
Screenings through 2.5mm (%)	4.5

Disease ratings (black = AHDB RL data, red = Agrii data) [] = limited data

Mildew resistance (1-9)	7	7
Brown rust resistance (1-9)	7	7
Rhynchosporium resistance (1-9)	6	[7]
Net blotch resistance (1-9)	6	[6]
Barley mosaic virus resistance	Yes (strain 1 only)	
Barley yellow dwarf virus tolerance	No	

Key: TNC = Testing not complete

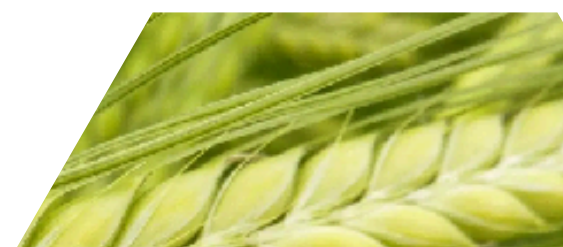
Agronomic characteristics, [] = limited data

red = Agrii data

AHDB lodging resistance (PGR untreated) (1-9)	[8]
AHDB lodging resistance (PGR treated) (1-9)	7
Agrii lodging risk rating when PGR treated	Medium
% Brackling	8 MS
Straw height (no PGR) (cm)	93
Straw height (with PGR) (cm)	86
Maturity (days +/- KWS Orwell) early/med/late	0 M/L

Agrii intelligence - complementary information

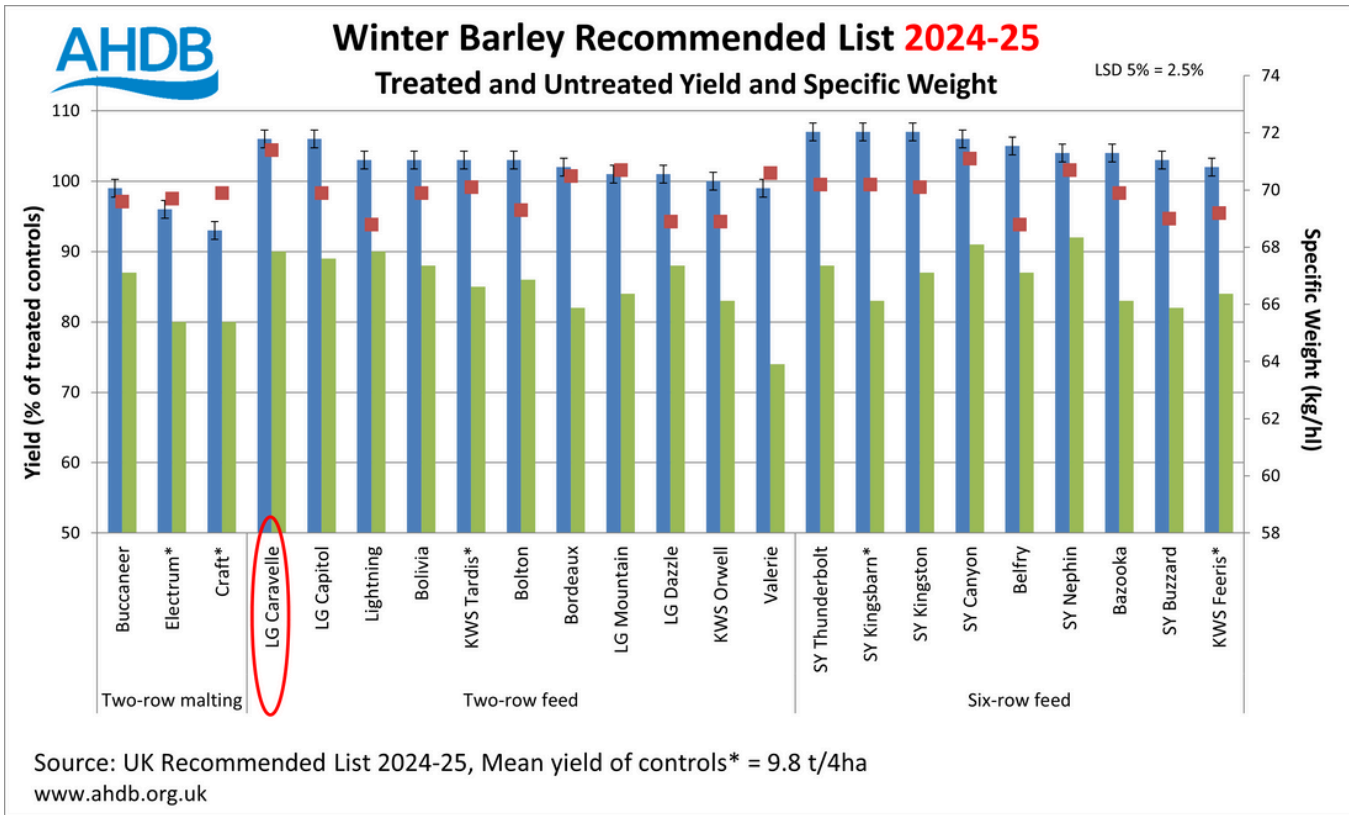
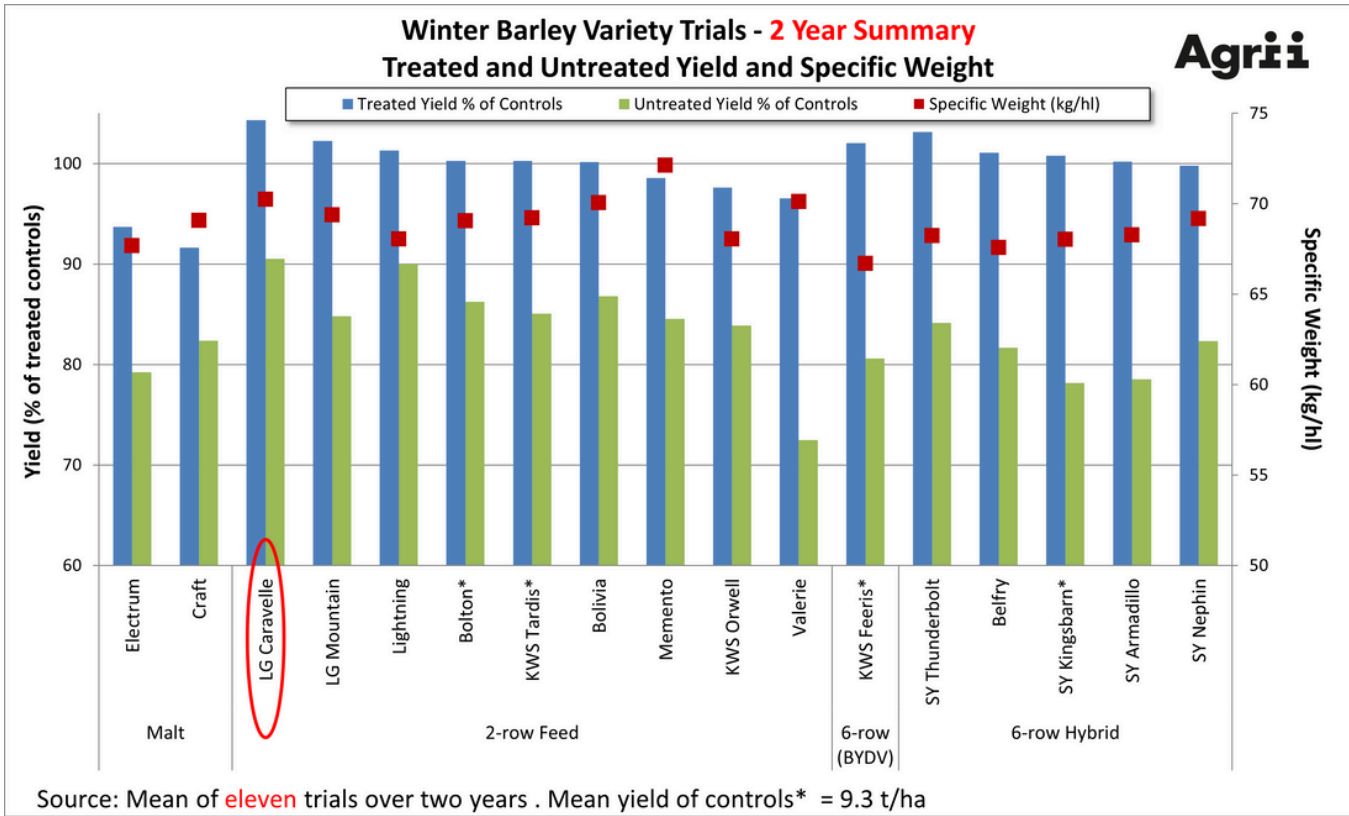
Current disease 'resilience'	Medium
Grassweed competitiveness	[**]
AHDB treated yields on light soils (% controls)	103
AHDB treated yields on heavy soils (% controls)	106
SRUC Scottish RL Status 2022/23	Recommended
Total Variety Sustainability Rating	High



Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.
Full RL dataset is available from AHDB at www.ahdb.org.uk

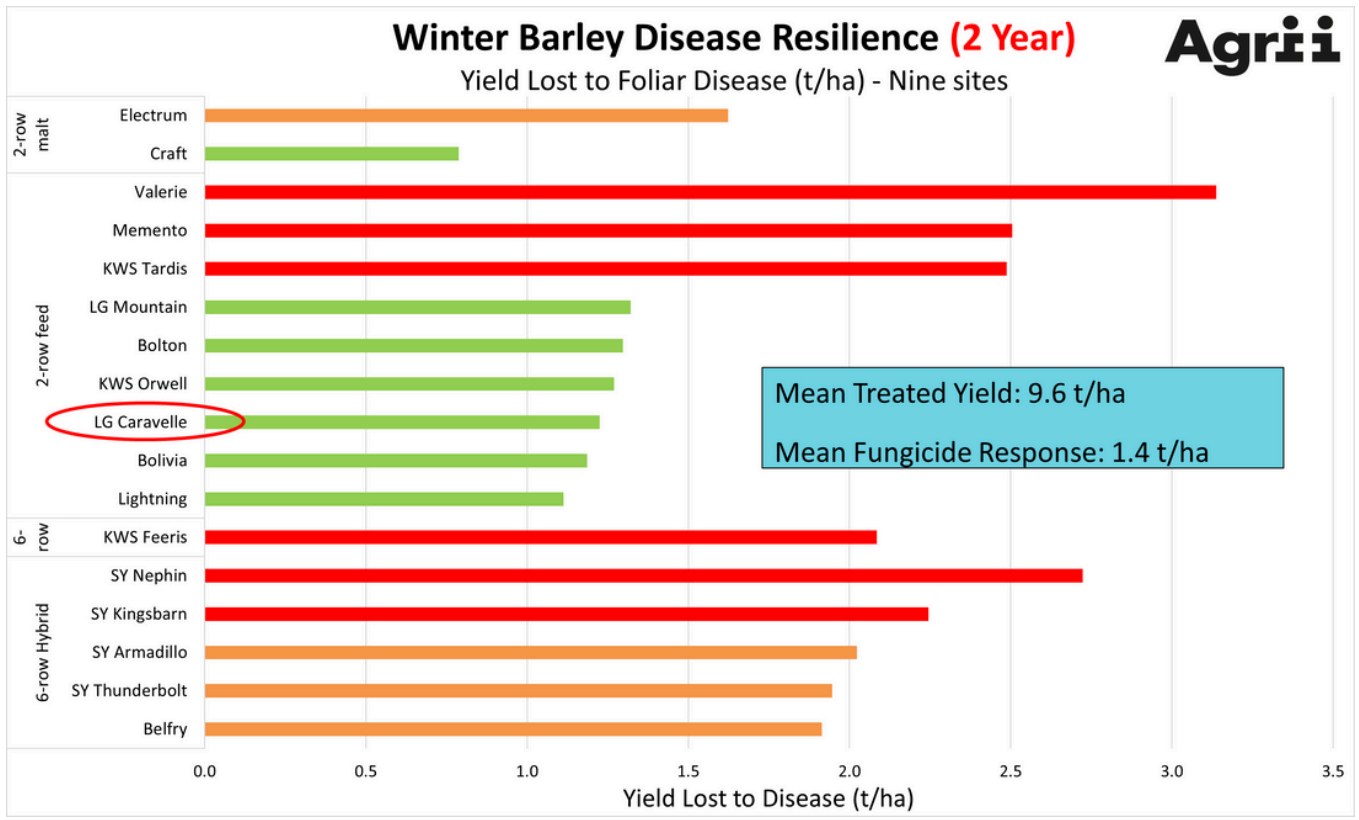
Agrii™

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