

CRAFT



- + The most popular 2-row winter malting variety in the UK
- + Consistent high yields and stiff straw

Breeder
KWS UK

Parentage:
SY 208-56 x
SY Venture

Type/status:
2-Row malting
**AHDB regional
recommendation:**
UK

Craft remains the UK's number one winter malting barley with over 48% share of the total UK winter malting barley market. Performs consistently in Agrii trials with high yields (92% treated, 74% untreated), average specific weight (63.9.7 kg/hl). Liked by the UK maltsters for its relatively high malt extract (308 l deg/kg) and low grain nitrogen (1.67%).

Performs well across all regions and on all soil types. Moderately tall (91 cm treated, 99 cm untreated) with medium risk of lodging (8 untreated, 8 treated), moderately resistant to brackling and medium maturity (0).

Reasonable disease resistance against mildew (RL 6; Agrii 6), brown rust (RL 8; Agrii 6), Rhynchosporium (RL 6; Agrii 5) but net blotch resistance is weak (RL 5; Agrii 3) so this needs to be monitored. Resistant to barley mild mosaic and yellow mosaic virus (strain 1).

Agrii yield & grain quality - 3 yr mean

| | |
|---|------|
| National fungicide treated yield (% controls) | 91.7 |
| National specific weight (kg/hl) | 63.9 |

AHDB yield and grain quality

| | |
|--|------|
| UK fungicide treated yield (% controls) | 92.6 |
| East fungicide treated yield (% controls) | 92 |
| West fungicide treated yield (% controls) | 93 |
| North fungicide treated yield (% controls) | 93 |
| Untreated yield (% treated controls) | 80 |
| Specific weight (kg/hl) | 70.0 |
| Screenings through 2.25mm (%) | 2.5 |
| Screenings through 2.5mm (%) | 7.5 |

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

| | | |
|-------------------------------------|---------------------|---|
| Mildew resistance (1-9) | 6 | 6 |
| Brown rust resistance (1-9) | 8 | 6 |
| Rhynchosporium resistance (1-9) | 6 | 6 |
| Net blotch resistance (1-9) | 5 | 3 |
| 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

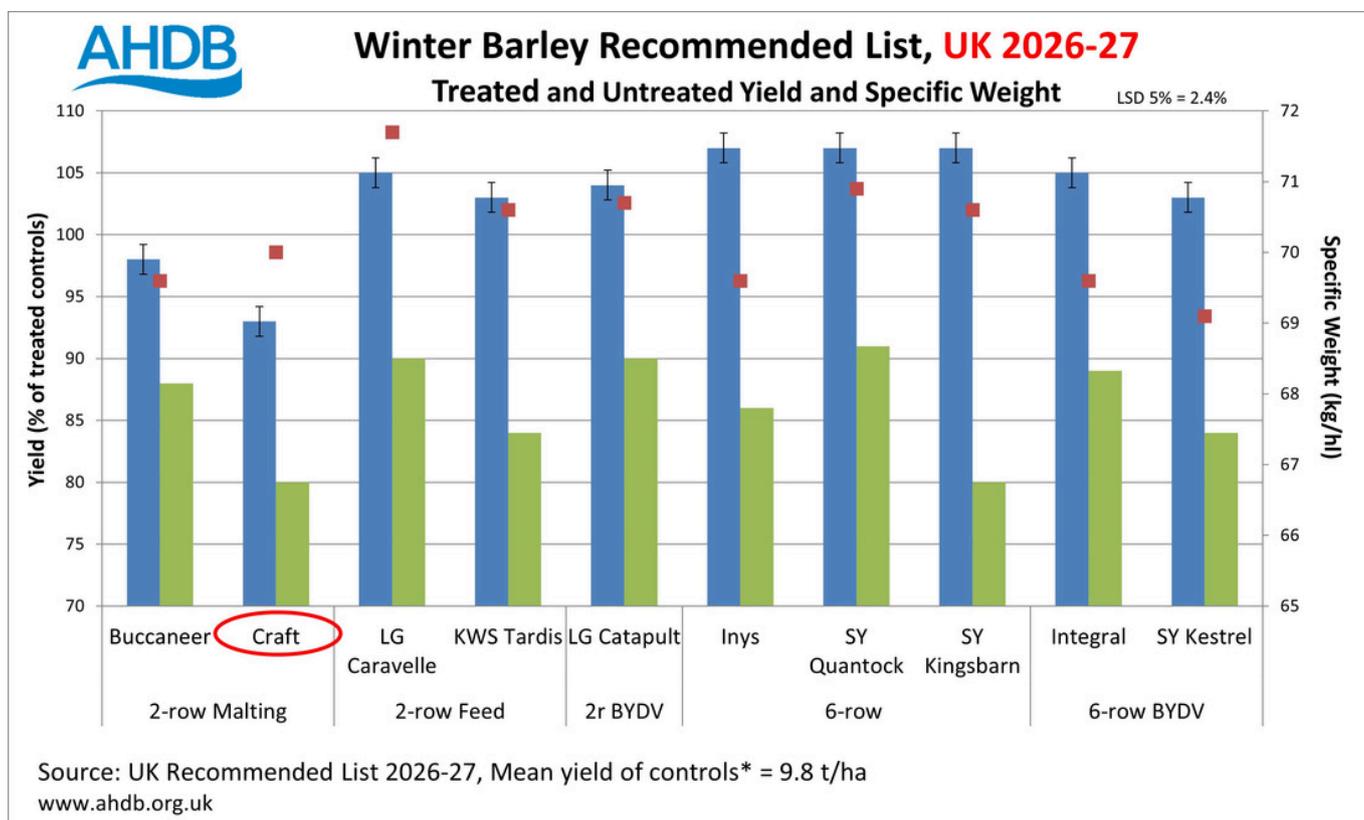
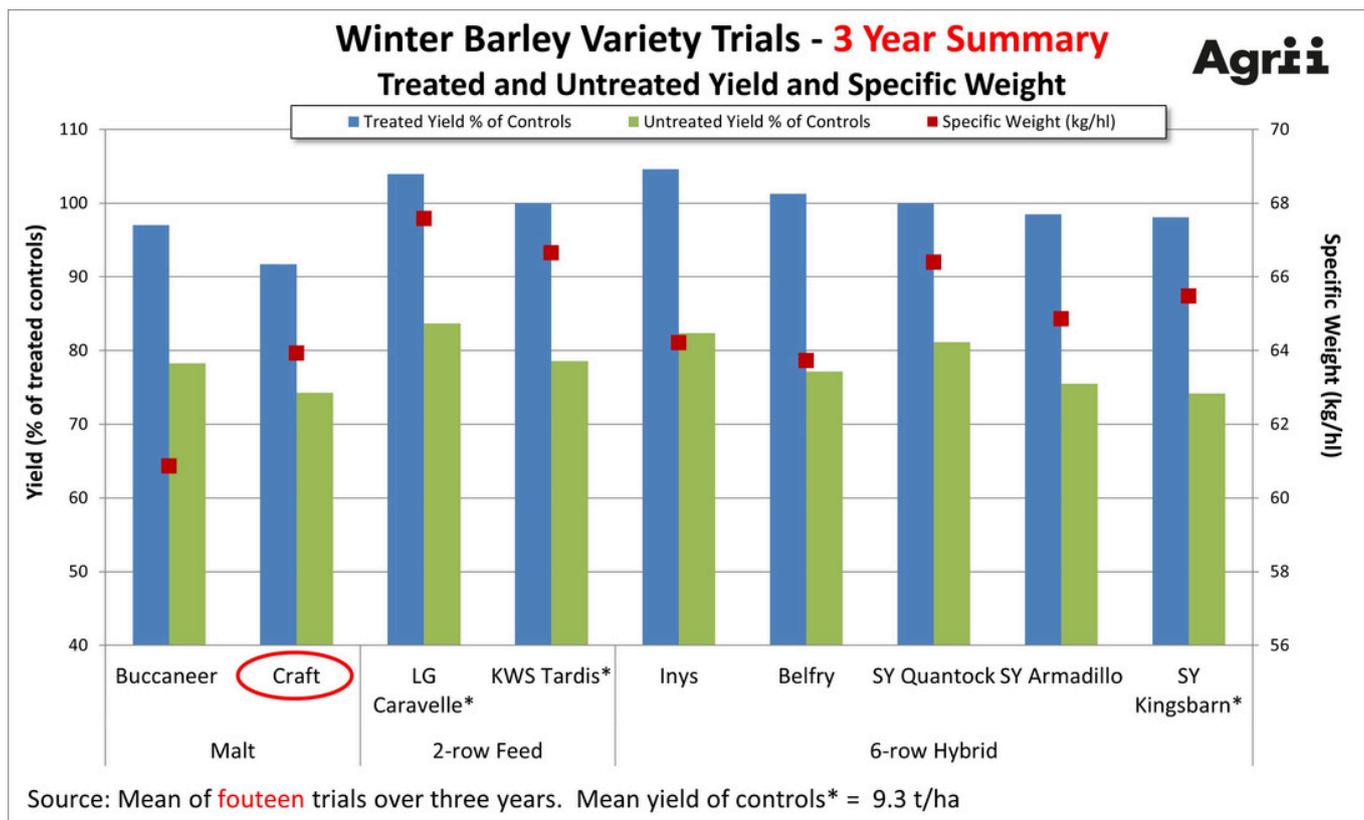
| | |
|---|--------|
| AHDB lodging resistance (PGR untreated) (1-9) | 8 |
| AHDB lodging resistance (PGR treated) (1-9) | 8 |
| Agrii lodging risk rating when PGR treated | Medium |
| % Brackling | 14 MR |
| Straw height (no PGR) (cm) | 99 |
| Straw height (with PGR) (cm) | 91 |
| Maturity (days +/- KWS Orwell) early/med/late | 0 |

Agrii intelligence - complementary information

| | |
|---|------|
| Current disease 'resilience' | High |
| Grassweed competitiveness | - |
| AHDB treated yields on light soils (% controls) | 93 |
| AHDB treated yields on heavy soils (% controls) | 94 |
| SRUC Scottish RL Status | No |
| Total Variety Sustainability Rating | Low |

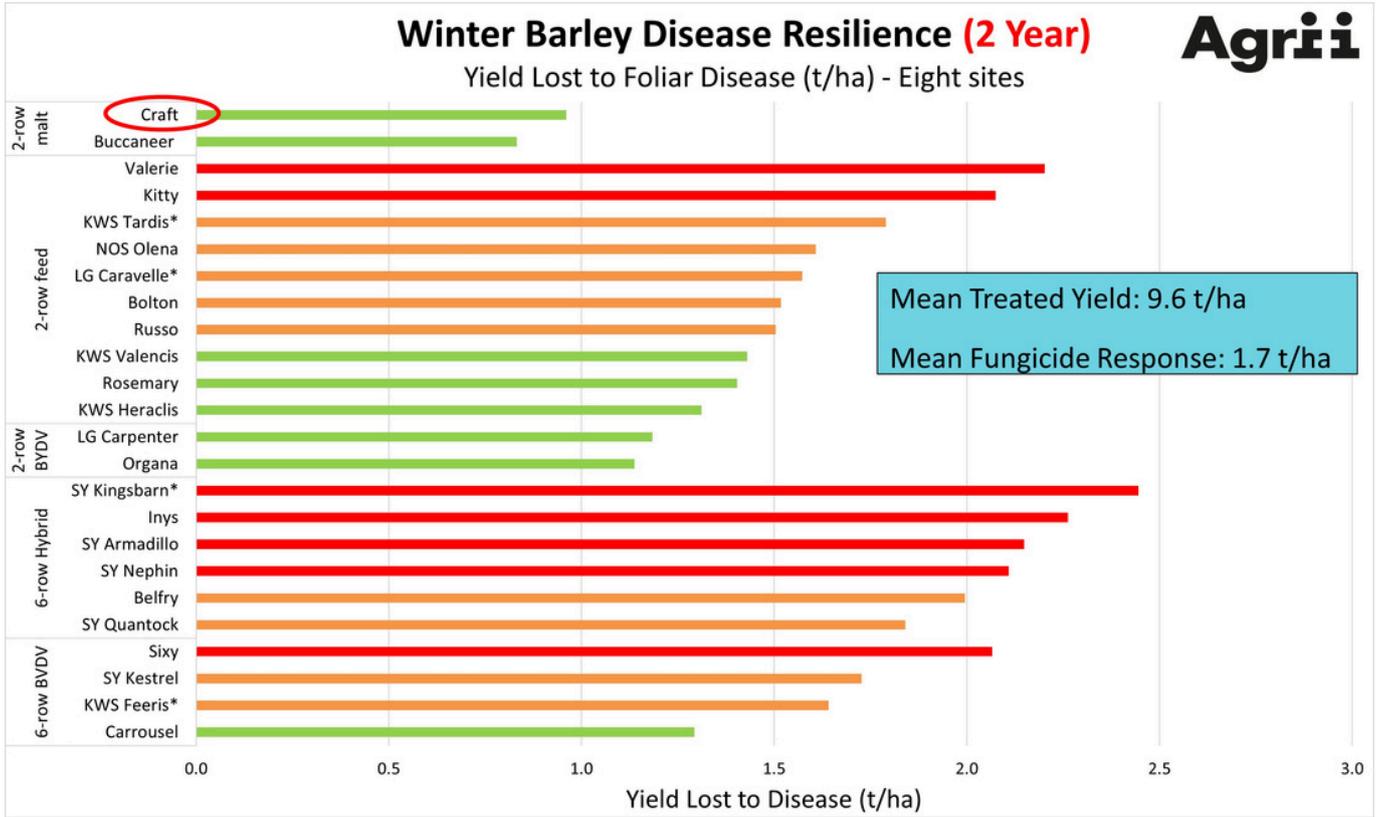


Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.
Full RL dataset is available from AHDB at www.ahdb.org.uk



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