

BUCCANEER



- + Relatively new 2-row winter malting variety
- + High yields and improved disease resistance

Breeder
SEJET (DK)/ELSOMS

Parentage:
Zophia x SJ 128225

Type/status:

2-Row malting

AHDB regional recommendation:

UK

Added to the UK Recommended List in 2023 and fully approved for brewing since 2024. It shows a step up in both treated (97%) and untreated yields (78%) compared with Craft and brings with it a significantly improved agronomic package. Average specific weight (69.6 kg/ha), similar low nitrogen and hot water extract to Craft and slightly lower screening losses.

Performs well across soil types including heavier soils (99%). It has given its best relative performance in the East region and on heavier soils. Moderately tall (92 cm treated, 97 cm untreated) with medium risk of lodging (7 untreated, 7 treated) and medium maturity (1). Agrii trials suggest that it has good resistance against brackling.

Good disease resistance package against mildew (RL 6; Agrii 6), brown rust (RL 8; Agrii 7), Rhynchosporium (RL 6; Agrii 6) and net blotch (RL 5; Agrii 5) so a significant improvement over Craft. Resistant to barley mild mosaic and yellow mosaic virus (strain 1).

Agrii yield & grain quality - 3 yr mean

| | |
|---|------|
| National fungicide treated yield (% controls) | 97 |
| National specific weight (kg/hl) | 60.9 |

AHDB yield and grain quality

| | |
|--|------|
| UK fungicide treated yield (% controls) | 98.2 |
| East fungicide treated yield (% controls) | 99 |
| West fungicide treated yield (% controls) | 98 |
| North fungicide treated yield (% controls) | 96 |
| Untreated yield (% treated controls) | 88 |
| Specific weight (kg/hl) | 69.6 |
| Screenings through 2.25mm (%) | 2.2 |
| Screenings through 2.5mm (%) | 6.6 |

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 | 5 |
| Barley mosaic virus resistance | Yes (strain 1 only) | |
| Barley yellow dwarf virus tolerance | No | |

Key: TNC = Testing not complete

Agromonic characteristics, [] = limited data

red = Agrii data

| | |
|---|--------|
| AHDB lodging resistance (PGR untreated) (1-9) | 7 |
| AHDB lodging resistance (PGR treated) (1-9) | 7 |
| Agrii lodging risk rating when PGR treated | Medium |
| % Brackling | 5 R |
| Straw height (no PGR) (cm) | 97 |
| Straw height (with PGR) (cm) | 92 |
| Maturity (days +/- KWS Caravelle) | +1 |

Agrii intelligence - complementary information

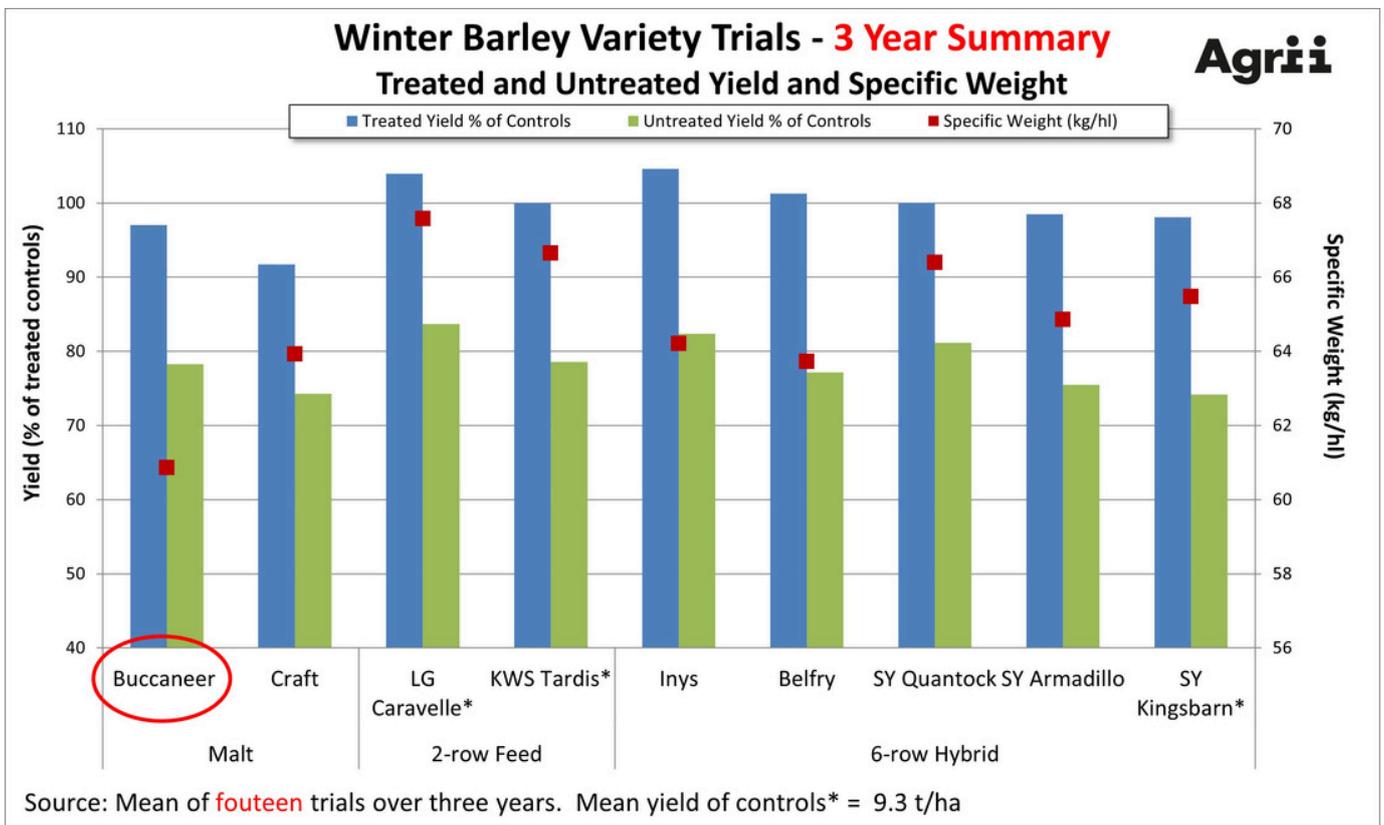
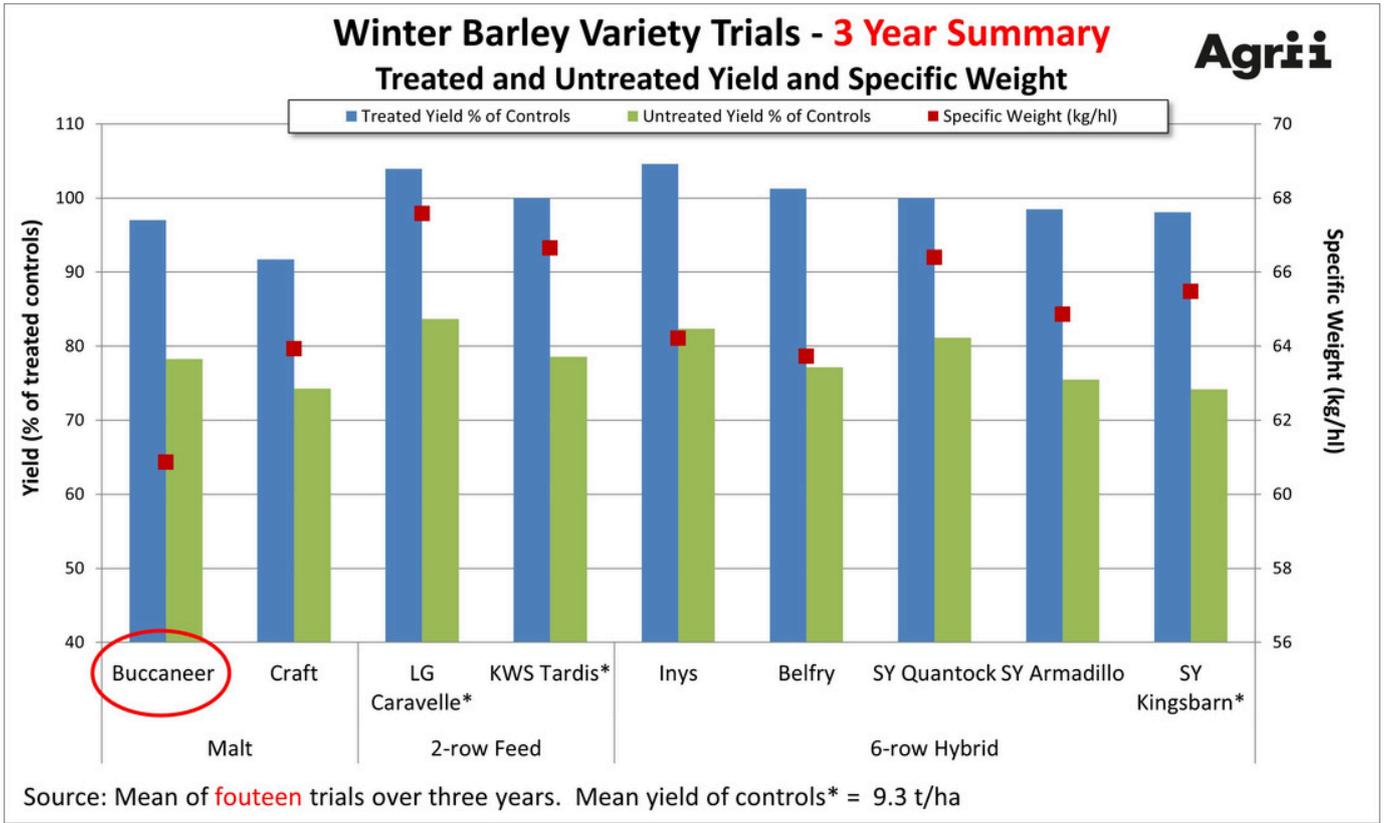
| | |
|---|--------------|
| Current disease 'resilience' | High |
| Grassweed competitiveness | TNC |
| AHDB treated yields on light soils (% controls) | 97 |
| AHDB treated yields on heavy soils (% controls) | 99 |
| SRUC Scottish RL Status 2022/23 | Specific Use |
| Total Variety Sustainability Rating | Medium |



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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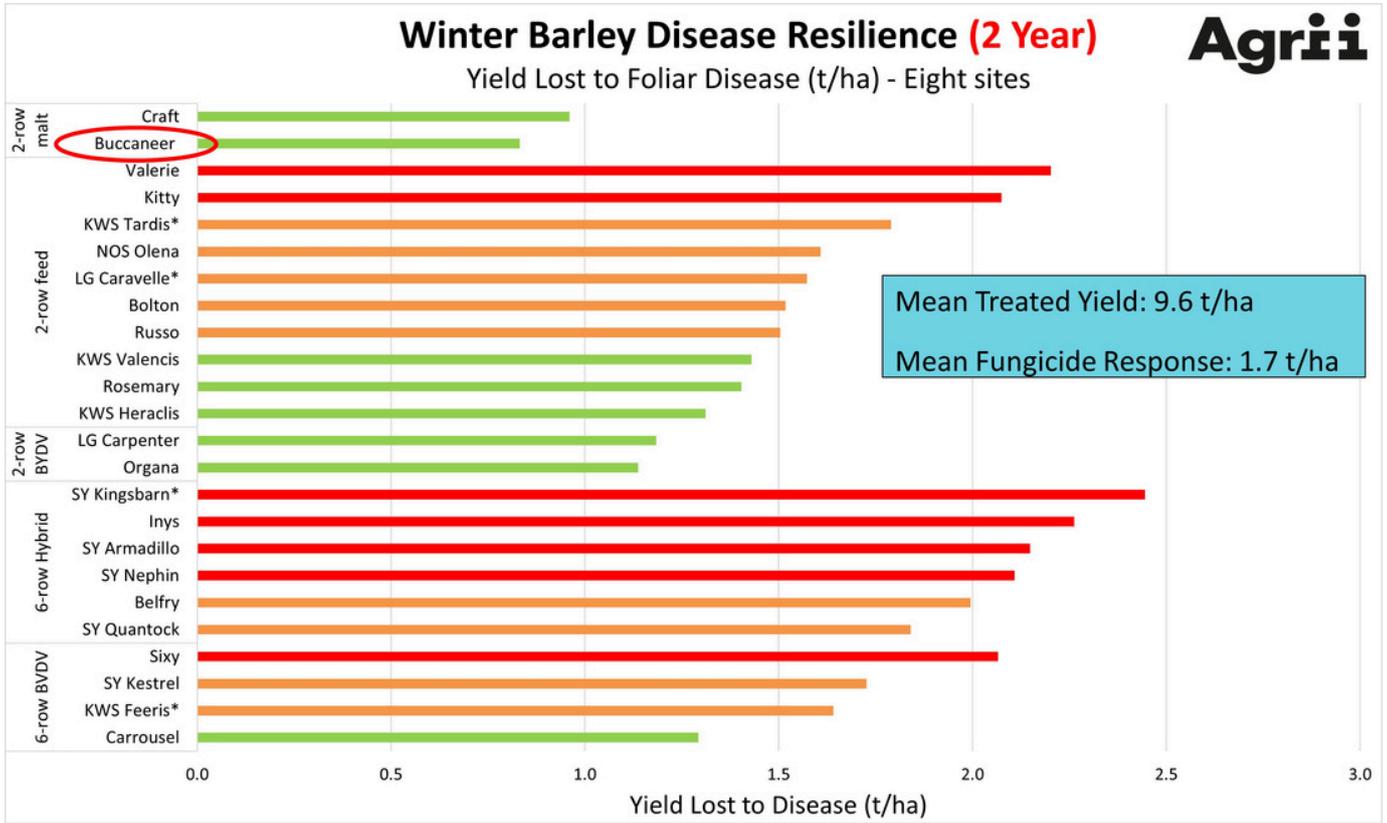


Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.

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Winter Barley Disease Resilience (2 Year) Yield Lost to Foliar Disease (t/ha) - Eight sites



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