

Potential Distilling (Scotland)

Elsoms Ackermann

Parentage: Chanson x Acorn

Firefoxx



Variety	Firefoxx
Breeder (Agent - if different)	ACK (ELSOMS)
AHDB Regional Recommendation () = Agrii	UK

Specific End Use Classification

Specific End Use Classification	(Malt Distill.)
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Yield & Grain Quality - AHDB 2020 RL

UK Fungicide Treated Yield (% ctrls)	106
East Region Fungicide Treated Yield	105
West Region Fungicide Treated Yield	(106)
North Region Fungicide Treated Yield	107
Untreated Yield (% treated ctrls)	95
Specific Weight (kg/hl)	66.4
Screenings % through 2.25mm	(1.6)
Screenings % through 2.5mm	(3.7)

Yield & Grain Quality - Agrii 3 Year or (2 year)

National Fungicide Treated Yield	-
National Specific Weight (kg/hl)	-
England Fungicide Treated Yield	-
England Specific Weight (kg/hl)	-
Scotland Fungicide Treated Yield	102
Scotland Specific Weight (kg/hl)	65

Disease - AHDB 2020 RL, Red = Agrii data

Mildew Resistance (1-9)	9	-
Brown Rust Resistance (1-9)	4	(4)
<i>Rhynchosporium</i> Resistance (1-9)	[5]	No data
Net Blotch Resistance		(MS)

Agronomy - AHDB 2020 RL, Red = Agrii data

Lodging Resistance - Untreated (1-9)	[7]	-
Lodging Resistance - Treated (1-9)	-	TNC
Brackling Resistance (1-9)	8	TNC
Straw Height - No PGR (cm)	71	-
Maturity (rf Concerto; Early, Medium, Late)	0	(M/E)

Full AHDB dataset available at www.cereals.ahdb.org.uk/varieties

Variety Positioning

- A very high yielding spring barley (107% treated, 95% untreated) with provisional approval for distilling on the SRUC Recommended List but it did not perform quite as well in Agrii's Northern trials (101% treated, 92% untreated) over the past two years.
- Specific weight is on the low side (66.4 kg/hl) similar to Laureate with typically low nitrogen levels (1.46%). Low skinning has also attracted a lot of interest.
- Consistent performance across all regions. Relatively short (71 cm), reasonably stiff straw (7), good brackling resistance (8) and medium-early maturity.
- A reasonable disease resistance package with a high rating for mildew (9) but *Rhynchosporium* (5) and brown rust (4) are less than average. It is moderately susceptible to net blotch in Agrii's trials.

Data source: www.cereals.ahdb.org.uk/
And Agrii's National Trials Network