

# FANGIO

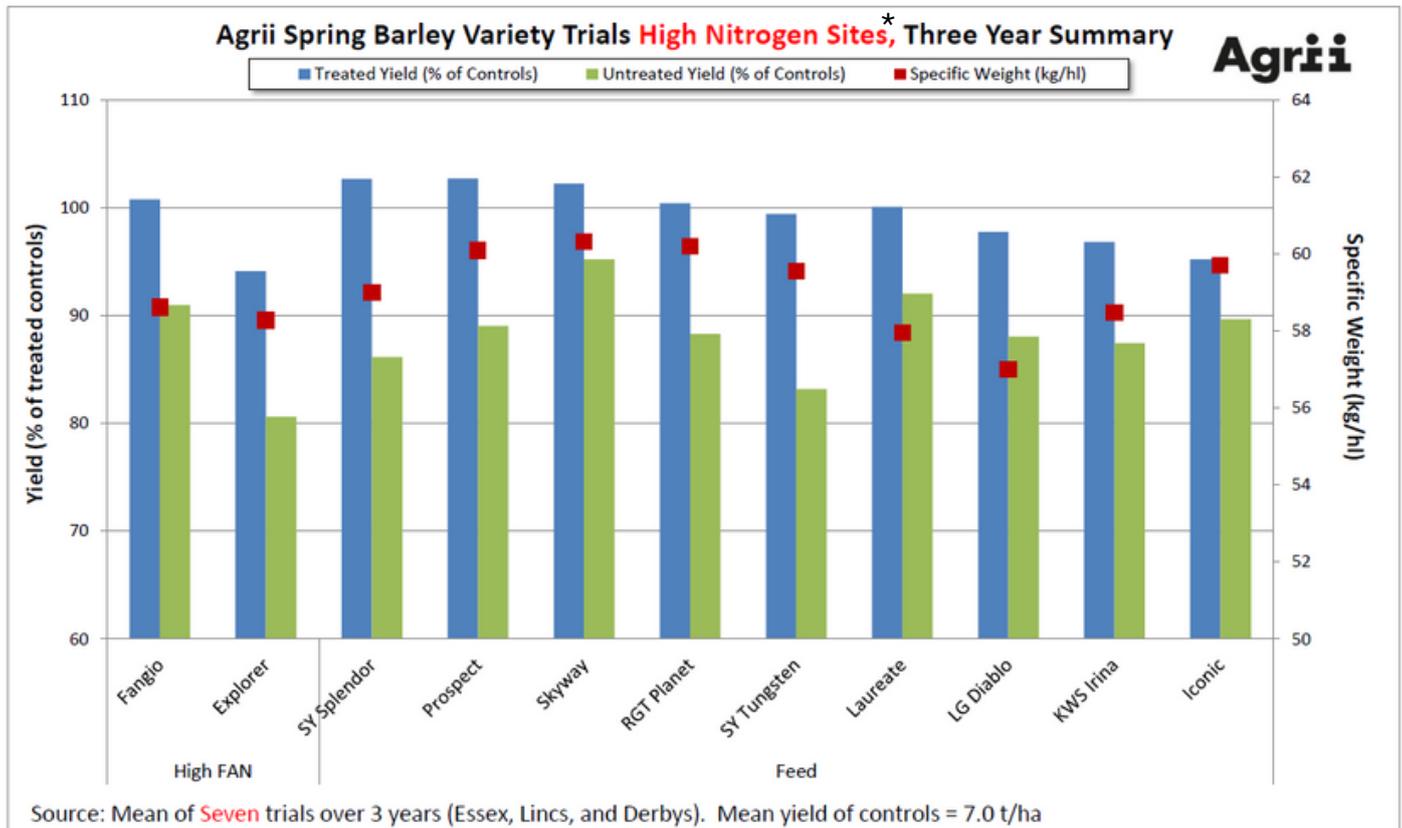


- + A high yielding spring barley, which is currently in test with AB InBev as a High Free Amino Nitrogen (FAN) variety for the production of their globally renowned beer, Budweiser.
- + A potential replacement for Explorer with significantly higher yields and much improved straw characteristics. Like Explorer it will be grown on contract for a 1.75-2.05% N specification in the East and East Midlands but this may be extended depending on end user demand.
- + Best grown on heavier land where grain nitrogen tends to be higher. Much more of a maritime-type compared with Explorer and proven in trials to be agronomically very sound.
- + Similar height to Explorer (76 cm), with good lodging resistance (7), and significantly better brackling resistance (8). Moderately early in its maturity.
- + Improved resistance against mildew (7) and rhynchosporium (6#), compared with Explorer and similar brown rust resistance (5). Moderately susceptible to net blotch.

**Breeder**  
Secobra

**Parentage:**  
(Eiffel x Passanger)  
x RGT Planet

**Status:**  
Non MBC - under test for the Budweiser contract



\*Agrii carries out dedicated trials to assess the performance of High-FAN types. These are carried out on heavier soil types with a nitrogen programme to drive yield and grain nitrogen.

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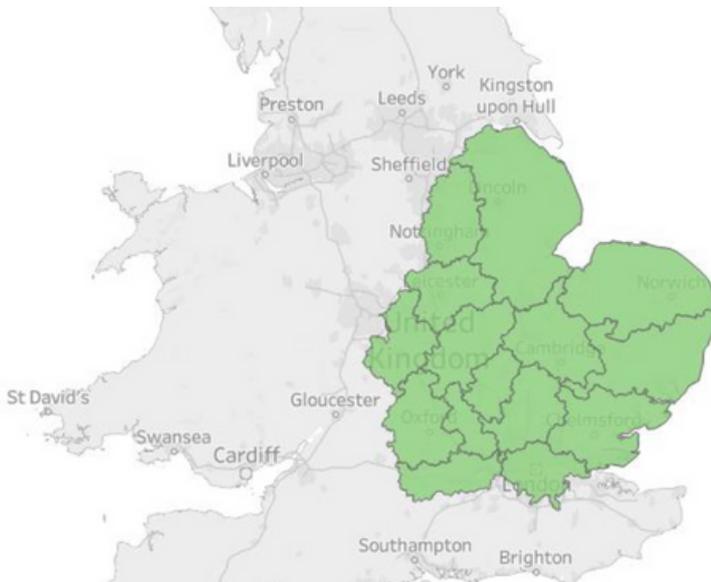


Yield and grain quality Agrii high grain N trials		
3 year mean 2019-21, 7 trials: Essex, Lincs, Derbyshire		
	Explorer	Fangio
England (heavy land) fungicide treated yield (% controls)	94	101
England (heavy land) specific weight (kg/hl)	61	58.6
England (heavy land) N content (%)	2.0	1.8
Disease rating		
	Explorer	Fangio
Mildew resistance (1-9)	4	6
Brown rust resistance (1-9)	5	5
Rhynchosporium resistance (1-9)	4	6#
Net blotch resistance	MR	(MS)
Agronomic characteristics		
	Explorer	Fangio
Lodging resistance - PGR treated (1-9)	7	7
Brackling resistance (1-9)	4	8
Straw height - no PGR (cm)	76	76
Maturity (Early, Medium, Late)	Very early	M/E

**Key:**  
 MR = Moderately Resistant  
 MS = Moderately Susceptible  
 ( ) = Limited Agrii data  
 # = Limited data from national list trials  
 Red = Agrii data

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

## Current contract specifications and geography



Malting barley specifications	
Moisture max	14.5%
Nitrogen range	1.75-2.05%
Admixture max	2%
Screenings (2.25mm) max	4%
Retention (2.5mm) min	85%
Germinative capacity min	98%
Ergot	Nil