

SY Kestrel (BYDV)



- + The first 6-row hybrid with broad spectrum virus protection
- + Good all-round agronomy and grass weed competitiveness

Breeder
Syngenta (UK)

Parentage:
Not declared

Type/status:
6-row hybrid
barley

Region:
UK

SY Kestrel is the second BYDV tolerant hybrid from Syngenta after SY Buzzard and it comes with more broad spectrum activity against the RPV strain in addition to the standard PAV and MAV strains. This is a significant step up in activity against this damaging disease. At 103% yield, its at the SY Buzzard yield level and in the West it yields at 107% albeit based on limited information. The specific weight looks good a 69.4 kg/hl.

SY Kestrel shows improved straw characteristics with excellent stem stiffness and low brackling risk. It has average straw height compared with other hybrid, competitive against grass weeds and shows similar medium maturity (-1).

It has a good all-round disease package which is especially useful for September sowing in the south with ratings for *Rhynchosporium* (7), net blotch (6), mildew (7) and brown rust (6). The good disease scores are reflected in high untreated yields (89%).

In addition to BYDV tolerance, SY Kestrel also offers tolerance to wheat dwarf virus which is becoming an increasing threat.

Yield and grain quality - AHDB RL candidate List

UK fungicide treated yield (% controls)	103
East fungicide treated yield (% controls)	102
West fungicide treated yield (% controls)	[107]
North fungicide treated yield (% controls)	[103]
Untreated yield (% treated controls)	89
Specific weight (kg/hl)	69.4
Screenings through 2.25mm (%)	-
Screenings through 2.5mm (%)	-

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

Mildew resistance (1-9)	7	-
Brown rust resistance (1-9)	6	-
<i>Rhynchosporium</i> resistance (1-9)	7	-
Net blotch resistance (1-9)	6	-
Barley mosaic virus resistance	Yes (strain 1 only)	
Barley yellow dwarf virus tolerance	Yes	

Agronomic characteristics, [] = limited data red = Agrii data

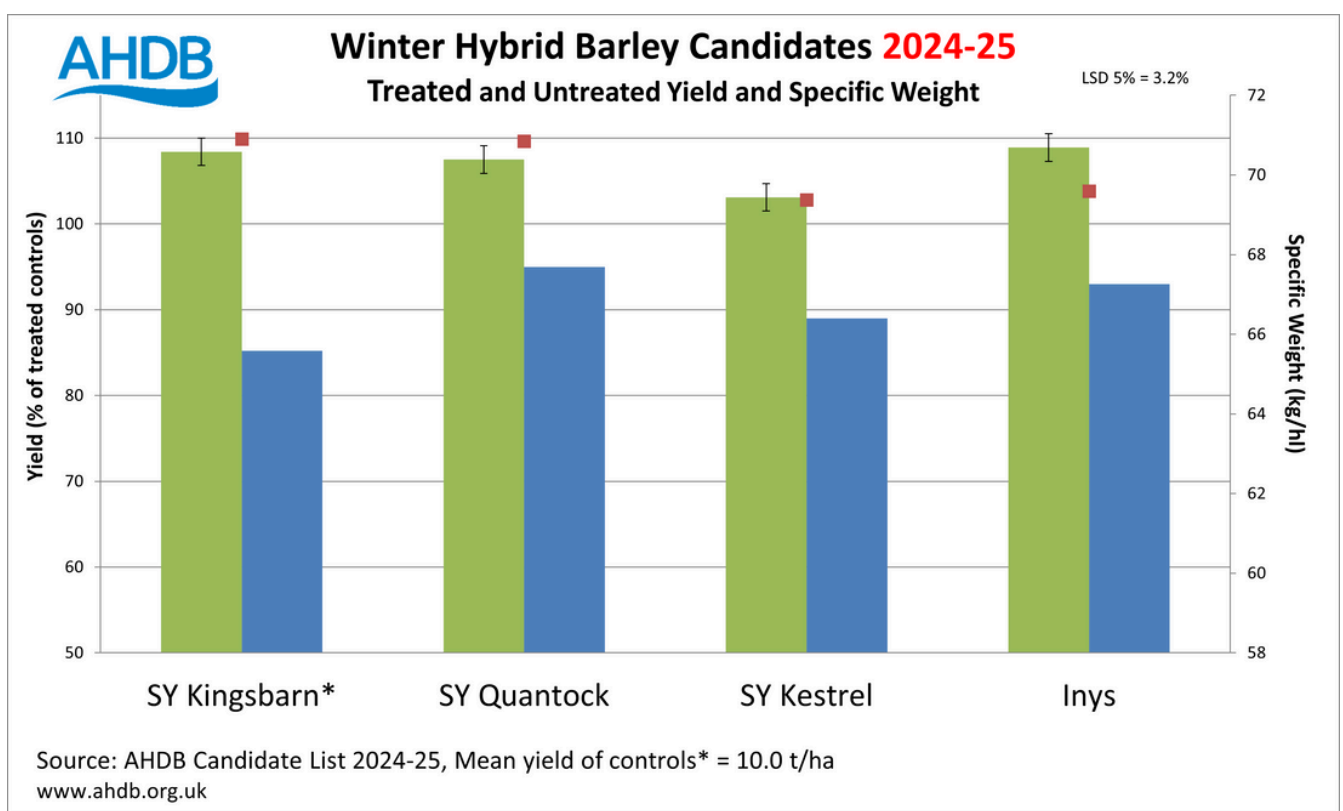
AHDB lodging (PGR U/T) (%)	[2]
AHDB lodging (PGR treated) (%)	[0]
AHDB brackling (PGR treated) (%)	8
Agrii lodging risk rating (PGR treated)	Lower
Straw height (no PGR) (cm)	[106]
Maturity (days +/- KWS Orwell) early/med/late	-1

Other information, TNC = testing not complete

Current disease 'resilience'	Good
Grassweed competitiveness	(****)



SY Kestrel



SY Kestrel Hyvido[®] Neo all the benefits of Hyvido + broad spectrum viral protection

- SY Kestrel Hyvido[®] Neo
- SY Buzzard Hyvido[®]
- Hyvido[®]

	High & Stable Yield	Excellent Agronomics	Grass weed Suppression	Heterosis underground	BaYMV1	BYDV -MAV	BYDV -PAV	BYDV -RPV	Wheat Dwarf Virus
SY Kestrel									
						Resistance	Resistance	Resistance	Tolerance
SY Buzzard									
						Tolerance	Tolerance		
Hyvido									

