

# SY Buzzard (BYDV)



- + The first 6-row hybrid with BYDV tolerance
- + Reasonable all-round agronomy

**Breeder**  
Syngenta (UK)

**Parentage:**  
Not declared

**Type/status:**  
6-row hybrid  
barley

**Region:**  
UK

SY Kestrel is the first BYDV tolerant hybrid from Syngenta with tolerance against the PAV and MAV strains of the disease that are also in the conventional 6-row variety, KWS Feeris. On limited data, SY Buzzard offers a small yield gain in the east and north but falls behind KWS Feeris in the west. Average specific weight (69.0 kg/hl) and screenings are relatively high, close to those of SY Nephin.

Suitable for all soil types and it performs well even on marginal land. Its straw characteristics are similar to Belfry.

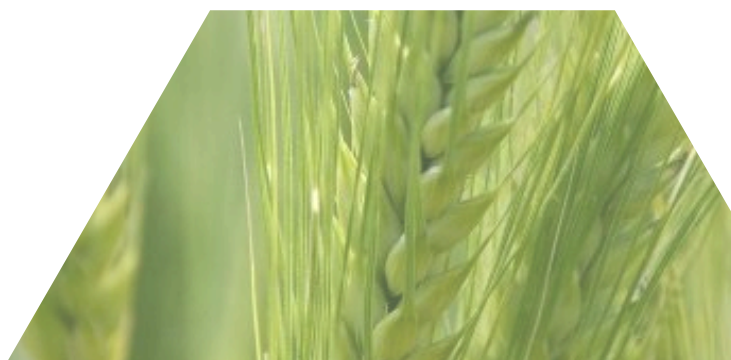
The disease resistance package is typical of current hybrids, weak on brown (6) [4], but a bit better than KWS Feeris. Rhynchosporium (6) [6] Net blotch (7) [7] mildew (6) [5] and brown rust .

Having both six-row and two-row varieties with BYDV tolerance may further support interest in the insecticide-free options included in the Sustainable Farming Incentive (SFI).

Yield and grain quality - AHDB RL candidate List	
UK fungicide treated yield (% controls)	103
East fungicide treated yield (% controls)	104
West fungicide treated yield (% controls)	[101]
North fungicide treated yield (% controls)	[102]
Untreated yield (% treated controls)	82
Specific weight (kg/hl)	69.0
Screenings through 2.25mm (%)	3.2
Screenings through 2.5mm (%)	13.1

Disease ratings (black = AHDB RL, red = Agrii data), [ ] = limited data		
Mildew resistance (1-9)	6	[5]
Brown rust resistance (1-9)	6	[4]
Rhynchosporium resistance (1-9)	6	[6]
Net blotch resistance (1-9)	7	[7]
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) (1-9)	[8]
AHDB lodging (PGR treated) (1-9)	7
AHDB brackling (PGR treated) (%)	10
Agrii lodging risk rating (PGR treated)	TNC
Straw height (no PGR) (cm)	[115]
Maturity (days +/- KWS Orwell) early/med/late	-1
Other information, TNC = testing not complete	
Current disease 'resilience'	Low
Grassweed competitiveness	TNC



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