

# SENSATION

First DSV 6 row winter barley variety in the UK

Winter barley

## Profile

**Status:** National List Trials

SENSATION is the first DSV 6 row winter barley variety to be launched in the UK. It contains two very important traits – Barley Yellow Dwarf Virus (BYDV) and Barley Yellow Mosaic Virus (BaYMV) Type 1 and Type 2 protection. This protection is important since seed treatments have no influence on these types of infection. SENSATION is a very high yielding variety with good straw strength and high specific weight. It has performed well in both treated and untreated trials – with and without BYDV virus pressure. It is very early to head and to ripen and is listed as the earliest heading variety in France. Its speed of growth in the spring could make it particularly strong in black-grass situations where it quickly outgrows the weed.

- ✓ High yield and early ripening
- ✓ Protection to barley yellow mosaic virus (BaYMV) type 1+2
- ✓ Protection to barley yellow dwarf virus (BYDV)

## General

Rows	6-row
Type	Compensation type

Yield information

Treated yield United Kingdom (%)	104
Treated yield East region (%)	104
Treated yield West region (%)	104
Treated yield North region (%)	104
Untreated Yield (% of Treated Controls)	93
Maturity	-3
Specific Weight (kg/hl)	68.6
Height Untreated (cm)	104

Agronomics Features

Mildew	<div><div></div><div></div><div></div><div></div><div></div><div>6</div><div></div><div></div><div></div></div>	medium to strong
Yellow rust	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>8</div><div></div></div>	strong to very strong
Brown rust	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>8</div><div></div></div>	strong to very strong
Rhynchosporium	<div><div></div><div></div><div></div><div></div><div></div><div>6</div><div></div><div></div><div></div></div>	medium to strong
Net Blotch	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div></div>	medium

Data Source: DSV UK interpretation of internal trials and EU Common Catalogue

Suitability

Mulch sowing	<div><div>+</div><div>+</div><div></div></div>
Poor soil sites	<div><div>+</div><div>+</div><div>+</div></div>
Eco-suitability	<div><div>+</div><div>+</div><div>+</div></div>



Barley Yellow Dwarf  
Virus Protection



Barley Yellow Mosaic  
Virus 1+2 Protection

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