

DIAMOND

New Candidate bread-making variety

Winter wheat



Profile

Is a new ultra-clean, early ripening, bread-making variety with excellent untreated yields and baking qualities.

DSV Diamond joined the Candidate List last November and it is DSV's newest baking variety.

It combines a rare combination of Pch1 eyespot resistance and Sm1 for orange blossom midge resistance, making it a top choice for growers.

Diamond offers similar yields to the control Extase, it also produces some of the highest untreated yields in the dataset. Diamond has a high specific weight at 78.4kg/hl

It shows some of the highest combined disease scores seen to date in a bread maker with major improvements in mildew and brown rust scores compared to other varieties on offer.

Diamond has very good grain quality with a very stable Hagberg Falling number and excellent protein content. It is a stiff strawed variety with a very aggressive growth habit, especially in the spring.

After analysing data from DSV's second wheat sites and assessing Diamond's performance, our breeder feels that Diamond would perform very well in a second cereal situation, backed up by its decent eyespot score and Pch1 for tolerance.

Diamond has a flexible drilling window offering growers the ability to plant this variety across a range of sowing dates.

- ✓ New on the 2024/25 Candidate list
- ✓ Rare combination of Pch1 eyespot resistance and Sm1 for orange blossom midge resistance
- ✓ Some of the highest combined disease scores seen to date in a bread maker

Yield information

Treated yield United Kingdom (%)	100
Treated yield East region (%)	99
Treated yield West region (%)	101
Treated yield North region (%)	100
Untreated Yield (% of Treated Controls)	105
Protein (%)	11.6
Hagberg Falling Number (seconds)	275
Specific Weight (kg/hl)	78.4
Ripening (days +/- Skyfall)	-1
Septoria Tritici	7

Agronomics Features

Yellow rust		very strong
Brown rust		strong
Mildew		strong to very strong

Orange Wheat Blossom Midge = R | Data Source: AHDB Candidate List 2024/25



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