

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 | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>9</div></div> | very strong |
| Brown rust | <div><div></div><div></div><div></div><div></div><div></div><div></div><div>7</div><div></div><div></div></div> | strong |
| Mildew | <div><div></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 |

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



High Quality Milling Wheat



High Resistance to Yellow Rust



High Resistance to Septoria tritici



Orange Wheat Blossom Midge



PCH 1 Eyespot Protection

All specified information is given to the best of our knowledge and belief, but without guarantee on completeness and correctness. Despite care we cannot guarantee that the described characteristics are repeatable / comprehensive in agricultural practice in each case. DSV United Kingdom Ltd. excludes adhesion for damage or claims for damages, resulting of the use for the variety specified in this description. Mixture compositions may change if individual varieties are not available. As of 09/2023. Subject to change without notice.