

Matrix CL

Hybrid Oilseed Rape (Clearfield) – East, West and Yorkshire



- ✦ A Recommended List Candidate Clearfield hybrid with very high yields
- ✦ Strong agronomic package including TuYV resistance

- ✦ A new Recommended List Candidate that sets a new yield benchmark for Clearfield hybrids. High yields in official trials (103% UK, 108% East & West, 96% North) with high oils (45.7%). Tested by Agrii last year with similar strong performance (107% treated, 94% untreated, 45.8% oil) which put it 11% higher yielding than DK Impressario. It is likely that this variety will quickly become the go-to variety for the Clearfield system. It comes with phoma, TuYV and pod shatter resistance that are all contributing to a significantly higher yield potential.
- ✦ It is a candidate for UK Recommendation but its best performance is in the East and West regions, which are also the main markets for the technology. Suitable for all soil types. It is relatively short (130 cm), stiff (8), has good lodging resistance (8) and early maturity (6).
- ✦ Like most Clearfield varieties it is relatively weak on light leaf spot (4) but has RLM7 phoma/canker resistance (8) and good tolerance to Verticillium wilt (7). The light leaf spot rating may limit interest further north and requires monitoring, but it is a price worth paying for a much-improved variety.
- ✦ BREEDER: DSV UK

| | | | Clefield Matrix CL |
|-------------------------------------|---|------------------------|--------------------|
| Agrii Data | Yield % | UK GO trt (4.7 t/ha) | 107 |
| | | UK GO untreated | 94 |
| | | % Oil | 45.8 |
| | Agronomy (1-9) | Autumn vigour | 5 |
| | | Spring vigour | 6 |
| | | Height (cm) | 130 |
| | | Shortness of Stem | 7 |
| | | Stem Stiffness | 8 |
| | | Lodging | 8 |
| | | Maturity | 6 |
| | Disease | Light leaf spot | 4 |
| | | Phoma (AHDB) | 9 |
| | | Verticillium tolerance | 7 |
| | | TuYV Tolerance | R |
| Traits | Pod shatter | R | |
| | N-Flex (N Use Efficiency) | | |
| Other | Suitable for later drilling (>early Sept) | Y | |
| | Soil Type Suitability | All | |
| AHDB Data | Yield % | UK GO (5.3 t/ha) | 103 |
| | | E/W GO (5.2 t/ha) | 108 |
| | | North GO (5.9 t/ha) | 96 |
| | | % Oil | 46 |
| | Agronomy (1-9) | Lodging | 9 |
| | | Stem Stiffness | 8 |
| | | Shortness of Stem | 6 |
| | | Height (cm) | 148 |
| | | Flowering | 5 |
| | | Maturity | 6 |
| Light leaf spot | 5 | | |
| Agrii Portfolio | | | Y |
| Variety Sustainability Rating (VSR) | | | 73 |

