

CROSSFIT CR

Autumn Seed

Profile

CROSSFIT CR is has kept it's place on the AHDB Recommended List for a second year – a variety with outstanding qualities. CROSSFIT CR stands out from other varieties as it is resistant to the common strains of clubroot which are on the increase in the UK.

It is a **quad layered variety** - meaning it has resistance to clubroot, TuYV Protection, Pod shatter resistance as well as RLM7 stem canker resistance. No other variety in the UK has all of the above stacked traits together making it the ideal variety for a worry free crop in a clubroot situation.

CROSSFIT CR has been in trials in the UK for 7 years. Not only is it recommended for use on clubroot infected land, it has been seen to produce high yields - 95% - and has the highest oil content on the Recommended List - 46.1%. CROSSFIT CR is early flowering and has an maturity score of a 6, with a stiff stem scoring an [8] and a 7 for lodging and stem stiffness.

Alongside clubroot resistant varieties it is also important to consider other factors such as the PH. If the soil PH is 7 or above, calcium can be added. Growers should look to lengthening rotations, as well as considering eradicating brassica weeds, such as runch and charlock to help reduce the problem.




CROSSFITCR may, however, be infected by certain strains and infections that have been reported in some fields. Early drilling is also not advised as this can put pressure on the protection. DSV recommends Clubroot tolerant varieties such as Crocodile CR and Crossfit CR should be grown in a 1 in 5 rotation to protect their resistance mechanisms any closer rotation could increase the chances of a breakdown.

- ✓ Highest oil content on the Recommended List 2023/24
- ✓ The first quad-layered Clubroot variety
- ✓ Resistance to clubroot, TuYV Protection, Pod shatter resistance as well as RLM7 stem canker resistance








Yield information

Gross Output – United Kingdom (%)	96
Gross Output – East / West region (%)	97
Gross Output – North region (%)	91
Seed yield - United Kingdom (%)	95
Seed yield - East / West region (%)	96
Seed yield – North Region (%)	90
Oil content (%)	46.1

Assessments

Autumn vigour	
Spring vigour	
Winter hardness	

Agronomics Features

Resistance to lodging		strong to very strong
Stem Stiffness		strong
Shortness of stem		medium to tall
Beginning of flowering		late
Maturity		medium to late
Resistance to light leaf spot		medium
Resistance to stem canker		very high

TuYV = R | Pod shatter = R | Data Source: AHDB Recommended List 2023/24

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