

2019

KWS Fido

WINTER TRITICALE

Superb yields

Stiff straw

Early to ripen

Excellent specific weight

AHDB

DESCRIBED



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KWS Fido remains the leading UK triticale variety. It is very high yielding with taller, but very stiff straw. KWS Fido is early to ripen and has a superb specific weight. The excellent performance and superb agronomics make KWS Fido the perfect choice for the second cereal slot on farm.

Variety	Treated yield (% Ctrl, 9.9 t/ha)	Lodging (%)	Straw length (cm)	Ripening (days \pm Agostino)	Specific weight (kg/hl)	Protein content (%)
KWS Fido	105	[0]	112	0	76.5	11.5
Agostino	95	[0]	104	0	75.7	11.8
Tribeca	100	[5]	122	0	73.7	11.6

Source: AHDB triticale DL 2019/20. Full database at www.ahdb.org.uk/rl
 [] indicates limited data.

The performance of triticale in a second cereal situation has for many years been underestimated. Interest is now increasing in this flexible, high yielding crop. A principal market for triticale is for grain and for on farm feeding. Triticale has a new expanding market in anaerobic digestion, where its low costs, ease of management and dry matter yields are proving attractive. Senova's leading varieties are proving popular for AD plants. Triticale is also well suited for bioethanol production, with its inherently high fermentable carbohydrates and soluble proteins. In addition, triticale is very productive in NVZs and under lower input systems.

Sowing date

KWS Fido can be drilled from September onwards.

Seed rate

150kg/ha (approximately 275 seeds/m²) in good conditions.

Fertiliser requirement

The RB209 current recommendations for nitrogen applications to triticale are currently sub-optimal. The rate applied will depend on soil conditions and situation but research has shown the suggested rates should be similar to wheat. Please consult your agronomist. First nitrogen applications should be made in late February with the main application prior to first node. The nitrogen use efficiency of triticale has been clearly demonstrated in the UK, where over five seasons in an Innovate funded project it outperformed wheat at a number of trial sites across a range of nitrogen rates. More details can be found in the publication 'Understanding Triticale'. Visit www.senova.uk.com.

Weeds and disease

KWS Fido grows very rapidly in the spring and is usually quite competitive against weeds. With increasing disease pressure, yellow rust has now been found in triticale varieties. KWS Fido shows some resistance to the current races. However, growers should be aware and use a fungicide where appropriate. Please consult your agronomist.

PGR

KWS Fido has taller, but stiff straw and may benefit from a PGR application.

Harvest

KWS Fido is harvested around the same time as wheat and produces a slightly greater volume of straw.