Gerald

WINTER OAT

2017

RECOMMENDED AHDB

- Popular variety on farm
- Excellent grain quality

senova

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For many years Gerald has produced consistent yields with good agronomic characters and excellent grain quality. Gerald continues to be popular with growers and millers.

	Gerald	Mascani	Dalguise
UK treated yield (8.5 t/ha)	100	98	100
Resistance to lodging	5	7	4
Straw length (cm)	116	115	120
Ripening (days ± Mascani)	2	0	-1
Mildew resistance	3	5	3
Crown rust resistance	5	6	4
Kernel content (%)	73.8	78.0	75.8
Specific weight (kg/hl)	53.6	54.4	54.4
Kernel colour	white	yellow	white

Source: AHDB Recommended List Winter Oats 2017/18.
Full database at visit https://cereals.ahdb.org.uk

Sowing date

Mid September on more northerly or exposed sites. Later on more sheltered sites in the south.

Seed rate

Depending on farm conditions the seed rate should be between 300-350 seeds/m^2, to achieve a population of 250 plants/m^2 in the spring.

Fertilisers and crop nutrition

Oats can be prone to manganese deficiency and this should be borne in mind for field selection. Research on nitrogen rates for oats is ongoing. The new RB209 recommendations have raised nitrogen applications by 40kg in all situations, therefore 150-190kg nitrogen should be applied in an even split towards the end of March and again in late April. Following drier winters, less nitrogen may be needed in the first application. For more information visit https://cereals.ahdb.org.uk.

Pests, weeds and diseases

Avoid land with a heavy wild oat or severe blackgrass infestation. Some blackgrass control may be achieved with Lexus Class or by cultural methods. Growers should consult their agronomist for specific weed and disease advice.

PGR

Gerald is a medium height variety but may respond to PGR application. Consult your agronomist for advice.

Harvesting

Gerald should be harvested slightly before wheat on most farms and stored at 15% moisture. In the unlikely event of severe lodging, crops should be harvested in one direction.

Bred by Aberystwyth University (IBERS)

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