

# KWS MONTANA

German E Wheat  
Kadu x Cubus/Privileg



SEEDING  
THE FUTURE  
SINCE 1856



## Established German E wheat



- Three years of UK trialling
- Commercial crop evaluation H2016
- Exceptional grain quality
- Yields on par with Solstice and Cordiale
- Good disease resistance
- Excellent Fusarium resistance
- Early to harvest

To meet consumer demand for quality wheat ADM Milling is working with the 'field to flour' supply chain to build stronger relationships with farmers via its ADM Connect initiative. KWS Montana is the latest variety that has been fast tracked through the initiative. This further demonstrates the strength of a strong working relationship between breeder and miller.

KWS Montana is a high quality German E wheat which is well adapted to UK growing conditions. It is an innovative variety which offers added value as part of your wheat rotation strategy.

KWS Montana can be sown on a range of soil types but is best suited to medium and lighter soils.

KWS Montana has a vigorous growth habit and is best suited for drilling from 10th October - 30th November. Although vigorous KWS Montana is not a prolific tillerer, and therefore seed rates need to be targeted at creating optimum ear density balanced with a taller medium strength straw.

Agronomy*	
Earliness (+/- JB Diego)	-1
Lodging untreated	5
Lodging treated	8
Height (cm) no PGR	99
Disease*	
Mildew	7
Yellow rust	8
Brown rust	8
<i>S.tritici</i>	6
Fusarium	8

\*Data source: KWS UK observations



See ADM on stand 787 at Cereals to find out how you can become a part of this exciting new supply chain initiative.

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Suggested rates to be adjusted to soil type, seed bed and climatic conditions:

## KWS Montana Seed Rates per m<sup>2</sup>

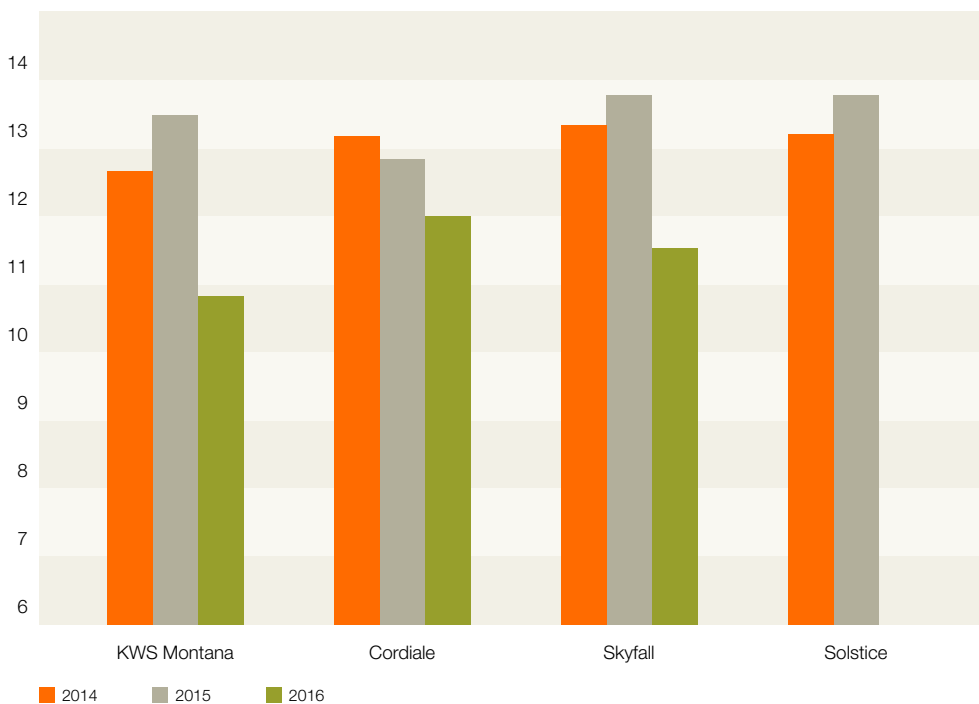
1-15 October	16-31 October	1-15 November	16-30 November
325	350	375	400

Due to its vigorous nature and plant height a comprehensive PGR programme should be used to target shortening the straw. This will also promote tiller retention and provide good anchorage. A robust T0 and T1 would be advised in combination with a late season PGR such as Terpal or Cerone. Nitrogen strategies should be targeted at producing 14.5% protein, whilst avoiding large uptakes resulting in excessive growth at stem extension.

As an 'E' type the variety is efficient at utilising nitrogen into protein and typical rates around 280kgs will achieve the balance of yield and protein.

KWS Montana has good disease resistance but is likely to respond to a well structured fungicide programme targeted at prophylactic disease control. Due to its vigorous growth nature then application timing is crucial.

## PDF East Milling Trials



\* Data Source:  
KWS Trials, PDF East 2014-2016

