

# KWS PROPOWER

Hybrid Rye



SEEDING  
THE FUTURE  
SINCE 1856



## Drive your feedstock yield... step up to Propower!

- Dedicated hybrid for AD - new benchmark for yield
- Biogas yield/tn similar to maize (200m<sup>3</sup>)
- PollenPlus® for low ergot risk

KWS Propower is KWS' No1. Hybrid Rye for wholecrop and AD / Biogas use.

Introduced in Autumn 2017, to replace KWS Progas – to which KWS Propower has considerably better straw strength, and a superior harvest index (grains/ear). This delivers higher gas output for AD, owing to a higher starch content at harvest.

Ergot resistance is assured using KWS' PollenPlus® technology, coupled with improved brown rust resistance.

Hybrid Rye has ultra-low take-all carryover, is aggressive in reducing blackgrass populations, and an ideal addition to all arable rotations.



KWS Propower	
Variety Type	Hybrid 100% F1
Use/End Market	Wholecrop / AD (biogas)
Recommendations	
Seed rate	Sept 200-220/m <sup>2</sup> Oct 250 + m <sup>2</sup>
Drilling depth	2-3 cm
Unit/pack size	12 Mio. Seed Unit
Characteristics	
Development to reach GS31	Fast
Development to reach GS51	Fast
Wholecrop silage maturity	30-40% DM
Drought tolerance	Medium - High
Harvest index (grains/ear)	Medium
Lodging*	2-3*
Straw length (cm)	125-148
Disease Resistance	
Mildew	High
Brown rust	High

Data sources: Danish farmer union trials, KWS UK Obs, KWS Lochow Breeder Obs, Bundessortenamt

\*(1-10 scale, 1=low risk)

\*\*1 Unit = 1 Mio. Viable Seeds – packed in multiples of 12 Un. (Equivalent to approx. 500 kg bulk bag) depending on TGW

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