

KWS EXTASE



Group 2 Winter Wheat Boisseau x Solheio

- Still the highest untreated yield on the RL
- The most complete package in terms of disease resistance and quality on the market today
- Exceptional resistance to Septoria tritici the first variety over an 8 on the market

KWS Extase is possibly the most exciting variety to be recommended in recent years. Its amazing combination of end-market potential, yield and disease resistance will make it a variety that every farmer will want to grow in 2023 and beyond. The highest yielding breadmaking variety on the RL, KWS Extase is suited to a wide range of soil types and its regional performance is strong across the board.

It boasts the best untreated yield of any variety on the RL at 97% controls; the robust allround package that KWS Extase offers is completed with an exceptional score of 7.8 for *Septoria tritici*. As a Group 2 milling wheat with excellent grain characteristics, KWS Extase meets the needs of domestic millers and is approved for export with its status.

As a French-bred variety, its speed of movement through stem extension is faster than average; growers will want to prioritise it in the spring to ensure that input applications are made to suit the needs of the variety rather than being calendar-driven. Best results are achieved sowing later.

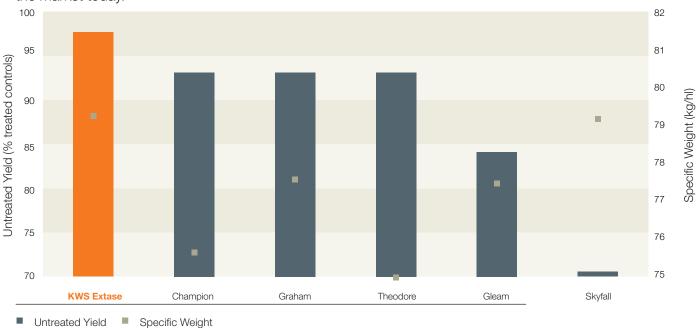




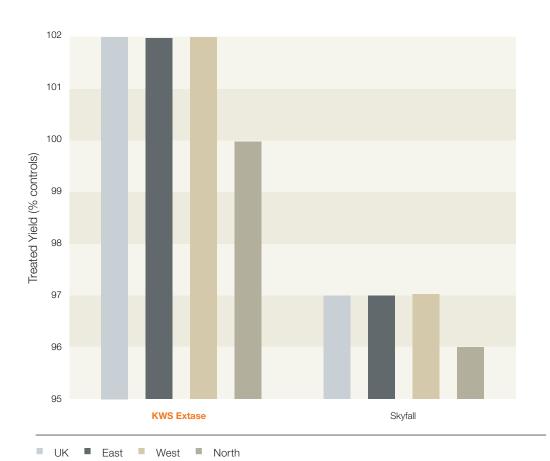


What makes KWS EXTASE the wheat variety for you?

KWS Extase has the best combination of disease resistance and physical grain characteristics on the market today.

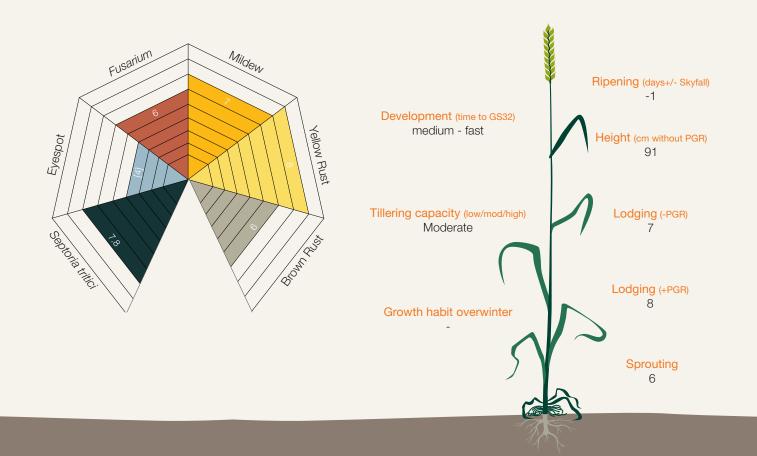


KWS EXTASE yield performance



| Yield | % treated controls |
|------------|--------------------|
| UK | 102 |
| East | 102 |
| West | 102 |
| North | 100 |
| Untreated | 97 |
| Light | 102 |
| Heavy | 101 |
| 1st cereal | 101 |
| 2nd cereal | 102 |
| Early | [99] |
| Late | 102 |

Disease resistance and agronomy of KWS EXTASE



KWS EXTASE end markets



"Since issuing the buy-back contracts in 2019, we've been pleased with the response from growers who have made commitments going forward.

There are ample opportunities to make a quality premium, even at low protein. Our contracts are for either for full spec 13% with fallbacks down to 12% or min 11.5% protein with fallbacks to 11%."

George Mason

Senior Executive, Heygates

| | KWS Extase |
|------------------------------------|------------|
| Grain Quality | |
| Protein content (%) - Milling spec | 12.5 |
| Hagberg Falling Number | 294 |
| Specific Weight (kg/hl) | 79.4 |

KWS EXTASE - Sowing for Peak Performance

80% of your crop's potential is locked in by the seed you buy and sow. While you can fine tune this with the correct nitrogen levels, using fungicides wisely to protect it from disease and paying attention to basic management principles, many attributes of your crop can't be changed. Therefore, it pays for you and your agronomist to make proactive choices before ordering a variety.

To get peak performance from KWS Extase we recommend drilling in the following time window:



At KWS, we believe to get the best performance on your farm it is critical that when you choose your variety, you are using a wealth of data to tailor your choice for both your farm and individual field situation.

To learn more about Sowing for Peak Performance, scan the QR code or visit

bit.ly/3bRqCig



Seed Rates

| | 1st - 3rd week Sep | End Sep - Early Oct | Mid - Late Oct | Late Oct - Early Nov | Early Nov - Early Dec |
|------------------|-----------------------|------------------------|-------------------|-------------------------|--------------------------|
| Conditions | | | | | |
| Good Seed Bed | 200 - 250 | 250 - 325 | 350 - 400 | 350 - 400 | 425 - 500 |
| Bad Seed Bed | 250 - 275 | 350 - 375 | 400 - 425 | 400 - 425 | 500+ |
| Soil Type | | | | | |
| Light | 250 - 275 | 275 - 350 | 350 - 375 | 350 - 375 | 425 - 475 |
| Heavy | 250 - 275 | 300 - 350 | 400 - 425 | 400 - 425 | 500+ |



Start sowing from:

Based on your location, we recommend sowing this wheat from a different date. The map to the right is divided into 4 regions, within each one is the recommended start date you could drill KWS Extase from.