

John Vergette Ltd

Autumn 2010 A Quick Guide to Our Choices for the coming Year



Please visit our website for information and contact details. Enquiries can be made and someone will call you back.

www.vergette.com

Or call

01469 560331

OSR Varieties

CONVENTIONAL

DK Cabernet



- Gross Output @ 111% - Highest yield on RL
- High resistance to lodging (8) and stem stiffness (9) but tall.
- Medium Stem Canker & Light leaf spot
- Late flowering has caused questions over podding up this year.

Vision

- Very widely grown last year, a benchmark variety, proving to be reliable.
- Medium Stem Canker & Light Leaf Spot
- High resistance to lodging

Fashion



- From the same breeder as Vision
- Similar yield to Cabernet but may prove more reliable.
- High Oil Content



Sesame



- A candidate variety this year with an expected yield of 117% which will be the highest on the recommended list by 6%
- A tall variety
- Late flowering & maturing, similar to Cabernet.

Bizzon



- Strong disease package
- Similar yield to Vision
- Good Autumn establishment and vigour

Castille



- A reliable variety which has been widely grown over the past 4 – 5 years.
- Early flowering and maturing.
- There are newer varieties with higher yields

Astrid



- Strong stem canker resistance
- Triple 8 ratings for straw characteristics
- Lower yielding than some newer varieties

HYBRIDS

Compass



- Gross Output 106, higher than Excalibur
- Good straw characteristics
- High oil content

Excalibur



- The most widely grown hybrid variety on the recommended list.
- Early maturing

Flash



- A proven high yielding variety
- Good oil content

Farmers Own Seed

Wheat, Barley and OSR varieties can all be dressed at Riby and returned to your Farm. All chemicals can be applied to farmers own varieties.



Wheat Varieties

GROUP 1

Gallant

- 4% Higher Yield than Solstice Control.
- A good 2nd wheat choice
- Milling & baking qualities consistent over 3 years – As good if not better than other current varieties
- Very early maturity – similar to Cordiale.
- Low rust ratings

Solstice

- Yield at 96%, the most widely grown group 1 variety.
- Favoured by millers as it has a good protein balance, good milling characteristics, good gluten properties and baking performance.
- Low brown rust and very low brown rust ratings

GROUP 2

KWS Sterling

- Yield 4% higher than Einstein as a first wheat – On Par with highest group 2 yields.
- Very high yellow rust resistance – Medium/High Mildew & Brown rust resistance
- Variability in protein levels – Baking performance acceptable

Panorama

- Yield 4% higher than Einstein as a first wheat – 103% as 2nd Wheat
- Very high yellow rust resistance.
- Medium Protein & Hagberg quality
- High specific weight
- Bread quality has varied depending on the year, this may become more consistent.
- Low Brown rust rating

Cordiale

- Early maturing and a strong second wheat
- Consistent milling and baking performance since entering list
- Preferred group 2 variety by millers and bakers
- Very low brown rust rating
- Good protein, Hagberg & Specific Weight

GROUP 3

Invicta

- Highest yielding group 3 variety
- High yellow rust and septoria nodorum resistance
- Similar biscuit performance to Robigus
- Late maturing + 3 days

Wheat Varieties continued

Warrior

- Strong disease package
- Routinely meets biscuit wheat criteria
- Resistant to OWBM
- Hagberg & specific weights low

Scout

- Very good resistance to lodging
- Lower yielding than Invicta
- Good eyespot resistance so useful in a second wheat situation
- Slow primordial development so useful for early drilling
- Resistant to OWBM

Robigus

- Well liked and widely used by milling industry
- Lower yielding than Invicta
- Must not be grown as a second wheat
- Extremely low resistance to yellow rust

SOFT GROUP 4

BELUGA This new variety can only be grown as a seed crop – please phone the office for details.

Viscount

- Very high yielding as a first and second wheat
- May be used by some millers in biscuit blends
- High brown rust rating but poor yellow rust resistance
- Resistance to OWBM

Cassius

- Strong disease package
- High yielding as a second wheat, good eyespot rating
- Very good resistance to the rusts, septoria nodorum and eyespot.

Wheat Varieties continued

Alchemy



- Very good Yellow rust resistance
- Maybe used by some millers in bread making blends.
- High specific weight
- Low brown rust rating

HARD GROUP 4 FEED

Oakley



- Highest yielding feed wheat variety on the recommended list
- OWBM resistant
- Below minimum standard for yellow rust

Conqueror



- Similar high yield to Oakley
- Better rust ratings than Oakley
- Low mildew rating

JB Diego



- Another high yielding variety both as a 1st & 2nd wheat.
- Good disease ratings for yellow rust, mildew and septoria.
- High specific weight
- Susceptible to brown rust

Duxford



- Good 2nd wheat choice
- Stiff strawed

Grafton



- Early maturing and suitable for early drilling
- High lodging resistance, short, stiff strawed.
- Good eyespot resistance, a strong 2nd wheat variety.
- Low brown rust resistance.

Barley Varieties

MALTING BARLEYS

Cassata

- Full IBD approval, similar grain quality to Pearl
- BaYMV resistant
- Low ratings for mildew and Yellow Rust
- Stiff strawed

Pearl

- Still a favourite with the millers
- Very high specific weight
- There are higher yielding varieties

Flagon

- Full IBD approval, liked by the malsters
- Very strong disease package
- Good specific weight
- Tall variety which needs to be managed
- Susceptible to BaYMV

FEED BARLEYS

Cassia

- The highest yielding 2 row variety on the RL
- High specific weight
- Good ratings for rust
- Susceptible to Rhynchosporium
- Resistant to BaYMV

Saffron

- Reliable high yielding 2 row variety
- Strong stiff straw
- Good resistance to Net Blotch
- Low rating for Mildew

Rye

Askari

We do have some stock of Askari. It is a very high yielding consistent hybrid variety, with low susceptibility to ergot.

Seed Treatments

CRUISER the OSR seed treatment which was launched last year was widely and successfully used by many farmers. Crops treated with **CRUISER** establish more vigorously with more plants per square metre with more leaves per plant. Reduced slug damage and fewer downy mildew infestations. Get your Farmers Own Rape Seed dressed with **CRUISER** and delivered back to farm.



Our SPD for wheat is **Beret Gold** and **Kinto** for the barley. **Redigo Deter** has label recommendation for slug and aphid (BYVD) control. Therefore it is very useful for early drillings especially where pre-emergence sprays are used. It has label recommendation for both wheat and barley and controls wireworm.

EPONA is for use on 1st wheats especially those varieties which suffer from brown and yellow rust. It is a broad spectrum fungicide.

On 2nd wheats if take all is the only concern we would suggest the use of **LATITUDE**, this can also be applied to barleys so it is worth considering for malting barley.

Some varieties if grown as a 2nd wheat crop may need both a broad fungicide and some takeall control, **Jockey** will be effective for this purpose.

For those of you who wish to control wheat bulb fly **Austral Plus** is the chemical of choice. It is a co formulation containing Beret Gold and also has label recommendation for wireworm.

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Website: www.syngenta-crop.co.uk
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AUSTRAL PLUS (MAPP 13314) contains fludioxonil and tefuthrin.
Always read the label. Use pesticides safely. Syngenta AG June 2008.

