

Group 1

Crusoe (LG) – Uses nitrogen efficiently with good grain characteristics (13.5% protein milling. spec) and a strong yellow rust rating of 9 but very low brown rust rating of 3 and not OWBM resistant.

Skyfall (RAGT) – Wide drilling window and short, stiff straw variety with strong brown rust rating of 8 with OWBM resistance, however very low yellow rust score of 3 and Septoria tritici of 5.3.

RGT Illustrious – Relatively tall strawed variety (89cm tall) with a good disease profile, scoring 8 for yellow rust but no OWBM resistance or particularly high yielding.

KWS Zyatt – Highest group 1 yielding variety (98% - T) but no OWBM resistance and very weak on yellow rust scoring a 4.

Group 2 – No OWBM resistant varieties

KWS Siskin – Excellent yellow rust rating of 9 for both juvenile and adult plants but not overly exciting yielding variety (98% - T).

KWS Extase – Early maturing with good grain characteristics (78.5kg/hl spec. wgt) and disease package, Septoria tritici rating of 7.8 and yellow rust rating of 8.

Mayflower (Elsoms) – Excellent disease package (YR - 9, S.T - 8.4) that can be drilled as either a 1st or 2nd and earlier than KWS Extase with group 1 potential but not particularly exciting yield (97% - T).

KWS Palladium – Early maturing variety with excellent yellow rust rating of 9 however weak on brown rust scoring 5.

Group 3

KWS Barrel – Seems to be grown widely up North but Septoria tritici needs careful watching scoring a rating of 4.3.

Elicit (Elsoms) – Good yellow rust rating of 8 and OWBM resistant however not very exciting yield of 98% -T.

KWS Firefly – Breaking down in yellow (6) and brown (5) rust levels, while also scoring a low rating of 3 for eyespot.

Merit (Elsoms) – Resistant to OWBM and good yellow rust rating of 8 however weak of eyespot (3) and has got cougar in the parentage.

LG Astronomer – Performs well early drilled and reacts well with PGR (9), good Septoria tritici rating of 6.8 however weak on mildew scoring a 4.

LG Illuminate – Scores 7 for yellow and brown rust and has OWBM resistance however relatively weak straw and poor mildew rating of 4.

LG Prince – Short, stiff strawed variety suited to be drilled October onwards and good 2nd wheat option, overall good disease package (YR - 8, S.T - 6.4) however low specific weight of 74kg/hl.

RGT Rashid – Early maturing variety that has a good yellow rust score of 9 but poor mildew and eyespot rating of 4.

KWS Guium – Highest yielding in group 3 (102% - T) and top specification weight of 78.1kg/hl however poor brown rust rating of 3.

KWS Brium – Tall variety that is prone to lodging with no OWBM resistance however scores a 9 for yellow rust resistance.

Group 4 (Soft)

LG Skyscraper – Tall strawed variety that is high yielding with OWBM resistance, however prone to lodging and low Septoria tritici (4.9) and brown rust (5) ratings.

RGT Saki – Weak on Septoria tritici rating and later to harvest (+3) however scores highly on yellow rust (8) and resistant to OWBM.

RGT Stokes – Poor mildew (5) and brown rust (5) ratings and no OWBM resistance however the highest rating for Septoria tritici of 6.9

RGT Bairstow – High yielding (103% - T) and suitable 2nd wheat that can be drilled October onwards with OWBM resistance, however prone to lodging (91cm tall).

Group 4 (Hard)

Graham (Syngenta) – A faithful all-rounder in the East that is quite early maturing with reasonable yellow rust (7) and Septoria tritici (6.7) ratings, but this variety does not have OWBM resistance and weak on brown rust (5) and eyespot (3).

Costello (KWS) – Highest specific weight on the RL of 80.6 and excellent yellow rust rating of 9, however does not have OWBM resistance and poor brown rust rating of 5.

Gleam (Syngenta) – Wide drilling window for this stiff strawed variety, however less suitable to September drilling due to the low Septoria tritici score of 5.8, also low yellow rust rating of 5.

Theodore (DSV) – Clean variety with the highest Septoria tritici rating of 8.5 on the RL and 9 for yellow rust with good resistance to lodging, however not OWBM resistant and low specific weight of 73.8kg/hl.

SY Insitor – Tall variety that is prone to lodging so will need a decent PGR programme and not to be drilled until mid-October onwards, resistant to OWBM and high specific weight of 78.2kg/hl.

RGT Wolverine – BYDV resistant variety that is weak on yellow rust (4) and not OWBM resistant.

KWS Cranium – Later to harvest (+3) and scores highly for yellow rust (8) resistance, also resistant to OWBM however scored poorly on brown rust (4).

Champion (DSV) – Highest yielding variety on the RL (106% - T), particularly in the East and has OWBM resistance, however quite tall and fast spring developer so does not suit to be drilled in September and too thick.

LG Typhoon – Rated highly in yellow rust (9) and Septoria tritici (7.2) resistance, however not the highest yielding and slow to start so suits early drilling.

KWS Dawsum – High yielding with a good disease package (YR - 9, S.T - 6.3) with high specific weight of 79.4, however does not have OWBM resistance.

