

SPRING WHEAT 2015

| AGRONOMIC & QUALITY CHARACTERISTICS* | RECOMMENDED | | PROVISIONALLY RECOMMENDED | |
|--------------------------------------|-------------|-------------|---------------------------|-------------|
| | SPARROW | TRAPPE | RGT DOUBLESHOT | QUINTUS |
| Relative Yield ♦ | 101 | 99 | 107 | 109 |
| Shortness of straw | 6 | 5 | (6) | (5) |
| Strength of straw | 8 | 7 | (5) | (5) |
| Earliness of ripening | 5 | 6 | (6) | (7) |
| Resistance to: | | | | |
| Mildew | 6 | 5 | (5) | (8) |
| Septoria spp. | 6 | 6 | (6) | (6) |
| Yellow rust | 7 | 4 | (7) | (8) |
| Sprouting | 6 | 6 | - | - |
| Quality: | | | | |
| Grain protein content (%) | 12.5 | 11.9 | 12.2 | 11.9 |
| Hagberg falling number ♣ | 309 | 331 | 354 | 280 |
| Milling and baking quality ■ | Good | Good | Good | Good |
| 1000 grain weight (g) | 43.3 | 40.6 | 38.3 | 44.4 |
| Hectolitre weight (kg/hl) | 74.2 | 75.5 | 75.5 | 74.4 |
| Hardness index | Hard | Hard | Hard | Hard |
| Year first listed | 2010 | 2007 | 2015 | 2015 |

* Based on trial results from **2012, 2013** and **2014**.

♦ Yields are expressed as a percentage of **Sparrow** and **Trappe** (100 = 7.7 t/ha @ 15% moisture content)

♣ Based on results from **2013**

■ Milling and baking quality determined by functional performance tests carried out by Amena Consulting

NOTES ON SPRING WHEAT VARIETIES

RECOMMENDED

SPARROW: A high yielding British variety with moderately short, very stiff straw. Moderately resistant to mildew and *Septoria spp* and limited data suggests it has good resistance to yellow rust. Good milling and baking quality.

- Cross: (Chablis x Status) x Chablis
- Breeder/Irl Agent: CPB Twyford Ltd, Goldcrop Ltd.

TRAPPE: A high yielding German variety with moderately tall stiff straw. Moderately resistant to *Septoria spp*, moderately susceptible to mildew and susceptible to yellow rust. Good milling and baking quality.

- Cross: B93689 x LP 2154/91
- Breeder/ Irl Agent: KWS Lochow GMBH, Seed Technology Ltd

PROVISIONALLY RECOMMENDED

RGT DOUBLESHOT: A very high yielding French variety with moderately short and moderately weak straw. Moderately susceptible to mildew, moderately resistant to *Septoria spp* and limited data suggests it has good resistance to yellow rust. Small grain size, good grain quality and good milling and baking characteristics.

- Cross: (Josselin x Pasteur)
- Breeder/Irl Agent: RAGT, Goldcrop Ltd.

QUINTUS: A very high yielding Dutch variety with a moderately tall and moderately weak straw. An earlier maturing variety with moderate resistance to *Septoria spp*,. Good resistance to mildew and yellow rust. Large grain size with good grain quality. Good milling and baking quality.

- Cross: [(LW093W015-3 X LW096SW35) X ZE99Z531-28]
- Breeder/ Irl Agent: Wiersum, NL, Goldcrop Ltd.