

Definitions and explanations: see reverse

| Variety <i>(ranked in sugar yield order)</i> | Status ¹ | | Relative data Mean of (C) varieties = 100 | | | | Sugar content % | Bolters per ha | | Rust | Powdery mildew | Year first listed | Maintainer ⁷ |
|---|---------------------|---------------------------|--|------------------------------|-------------------------|-------------------------------|-----------------|---------------------------|---------------|---|----------------|-------------------|-------------------------|
| | | | Sugar yield ³ | Adjusted Tonnes ³ | Root yield ³ | Plant population ⁴ | | Early sowing ⁵ | Normal sowing | 1=susceptible 9=resistant ⁶ | | | |
| Mean of controls | | | 17.3t/ha | 113.6t/ha | 95.9t/ha | 100% | 18.1 | 8,043 | 40 | 4 | 4 | | |
| Recommended List | | | | | | | | | | | | | |
| Darnella KWS | PR1 | | 105.0 | 105.0 | 105.4 | 99.7 | 18.1 | 18,724 # | 62 | (3) | (6) | 2016 | KWS |
| BTS 260 | PR1 | | 104.1 | 104.1 | 104.3 | 95.1 | 18.1 | 12,183 # | 50 | (6) | (5) | 2016 | BET |
| Sabatina KWS | PR2 | | 103.9 | 103.8 | 104.2 | 99.0 | 18.1 | 8,954 | 16 | (7) | (5) | 2015 | KWS |
| Alisha KWS | PR1 | | 103.8 | 104.0 | 101.8 | 98.4 | 18.5 | 12,646 # | 38 | (7) | (5) | 2016 | KWS |
| BTS 470 | PR2 | | 103.7 | 103.8 | 102.8 | 99.6 | 18.3 | 15,788 # | 91 | (5) | (5) | 2015 | BET |
| BTS 860 | PR1 | | 103.3 | 103.6 | 101.7 | 99.0 | 18.4 | 10,143 | 9 | (6) | (5) | 2016 | BET |
| Salamanca KWS | PR2 | | 102.5 | 102.5 | 102.2 | 101.1 | 18.2 | 11,359 | 42 | (6) | (5) | 2015 | KWS |
| Firefly | PR1 | | 101.9 | 101.7 | 102.7 | 100.1 | 18.0 | 3,355 | 42 | (2) | (5) | 2016 | SV |
| BTS 340 | PR2 | | 101.7 | 101.5 | 102.6 | 98.9 | 17.9 | 9,447 | 74 | (1) | (5) | 2015 | BET |
| Pasteur | R (C) | | 100.9 | 101.0 | 100.4 | 100.9 | 18.2 | 5,166 | 7 | 4 | 5 | 2011 | STR |
| Haydn | R | | 100.9 | 101.0 | 100.6 | 98.8 | 18.2 | 3,121 | 0 | 5 | (4) | 2013 | STR |
| Hornet | PR3 | | 100.7 | 100.8 | 100.3 | 99.4 | 18.2 | 9,740 | 50 | 6 | (4) | 2014 | SV |
| Springbok | R (C) | | 100.3 | 100.5 | 99.6 | 98.7 | 18.3 | 10,561 | 69 | 5 | (4) | 2013 | SV |
| Cayman | R (C) | | 100.1 | 100.1 | 100.2 | 101.3 | 18.1 | 7,147 | 40 | 4 | 4 | 2011 | SV |
| Stingray | R | | 99.9 | 100.0 | 99.9 | 98.7 | 18.1 | 6,145 | 52 | 6 | (4) | 2013 | SV |
| SY Muse | R (C) | | 98.8 | 98.6 | 100.0 | 100.5 | 17.9 | 9,471 | 26 | 4 | 5 | 2012 | SYN |
| Descriptive List | | | | | | | | | | | | | |
| | | Specific use ² | | | | | | | | | | | |
| Sandra KWS | S | AYPR | 98.4 | 98.4 | 97.7 | 100.1 | 18.3 | 25,792 # | 114 | 5 | 5 | 2013 | KWS |
| Cantona KWS | PS1 | BCN | 104.1 | 104.3 | 103.3 | 99.1 | 18.3 | 7,511 | 50 | (6) | (5) | 2016 | KWS |
| Aurora | PS2 | BCN | 100.3 | 100.0 | 102.2 | 100.6 | 17.8 | 9,666 | 96 | (5) | (3) | 2015 | SV |
| Leesha KWS | PS2 | BCN | 100.2 | 100.6 | 97.1 | 100.9 | 18.7 | 13,488 # | 127 | (8) | (5) | 2015 | KWS |
| Davy | PS1 | BCN | 100.0 | 99.7 | 101.9 | 99.0 | 17.8 | 12,836 # | 54 | (5) | (4) | 2016 | STR |
| Flixtor | PS1 | BCN | 99.9 | 99.4 | 102.8 | 96.5 | 17.6 | 7,110 | 0 | (3) | (4) | 2016 | SYN |
| Thor | S | BCN | 99.2 | 99.1 | 100.0 | 100.1 | 18.0 | 3,305 | 33 | 5 | 2 | 2012 | STR |

Definitions and explanations:

- 1 All newly listed varieties (PR1/PS1) have results from three years using breeders' seed. Thereafter commercial seed is used and the data from breeders' seed is phased out. R and S varieties have normally been tested with seed from commercial bulks but there are exceptions (visit www.bbro.co.uk).
- 2 AYPR and BCN varieties are not recommended for general use but only for where the relevant problem exists. All characters reported were determined in trials in the absence of AYPR/BCN.
- 3 Differences in yields of less than 3% should be treated with reserve. Control varieties are indicated by (C). The control set includes Lipizzan which is no longer listed.
- 4 Based on pre-gapping population counts. Yields based on average harvest population of 104,000 plants/ha.
- 5 Varieties marked with a # should not be sown before mid-March, due to their propensity to produce higher levels of bolters in cold conditions. In most seasons, for sowing after mid-March, the ratings from normal sowings are applicable.
- 6 Bracketed figures (x) denotes limited data.
- 7 Breeders/maintainers and their UK agents are listed on www.bbro.co.uk



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