# 10 nieuwe suikerbietenrassen op de nationale rassenlijst

*(bron : persmededeling, departement Landbouw & Visserij)*

**Op basis van de resultaten van de proeven aangelegd in 2021 en 2022** werden de volgende suikerbietenrassen toegelaten op de nationale rassenlijst voor landbouwgewassen in de categorieën :

- rhizomanietolerante rassen:

**Antonica Kws, BTS 2185, ST Amsterdam**

- rhizomanietolerante rassen met tolerantie tegen het bietencystenematode:

**Bioko, Brecon, BTS 1825 N, FD Verde*, Miracula Kws, Remarka Kws**

- rhizomanietolerante rassen met tolerantie tegen het bietencystenematode en *Rhizoctonia solani*:

**Fadela Kws.**

De CGW proeven werden aangelegd in de Haspengouwse leemstreek te Bassenge, Petit Hallet, Héron, Sauvenière (2); in Henegouwen in Chièvres, Braffe en Briffoeil; in de zandleemstreek in Kluisbergen. De studie van nematodentolerante rassen werden bijkomend uitgevoerd in Tongeren, Lauw, Limont, Jandrain, Acosse en Bossuit.

De resultaten worden voorgesteld in de hierna volgende tabellen. De gemiddelde opbrengsten werden bekomen in kleine perceeltjes met beredeneerde toedieningen van meststoffen en van gewasbeschermingsmiddelen volgens de Belgische aanbevelingen. Wanneer de schaal van 1 tot 9 wordt gebruikt hetzij percentages, geeft het hoogste cijfer de meest gunstige quotering.

**Resultaten van de nieuwe suikerbietenrassen, die op de catalogus zijn opgenomen na deelgenomen te hebben aan de officiële proeven van 2021 en 2022 (gemiddelden van 9 klassieke proeven)**

| Ras (1) | type | Wit-ziekte | Cerco-spora | Roest | Bladge-zondheid | Grondbe-dekking | Blad-steilheid | Planten | Schieters | Wortels netto | Grond-tarra | Suiker | K | Na | aN | Extraheer-baarheid | Bruto suiker | Witsuiker | bruto financieel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (2) | (3) | (3) | (3) | (3) | (3) | (3) | n/ha | ‰ | kg/ha | kg/ha | % | mmol/ 100 g S | mmol/ 100 g S | mmol/ 100 g S | % | kg/ha | kg/ha | Euro/ha |
| *100=* | | | | | | | | *100648* | | *113090* | *4396* | *18.0* | *20.3* | *2.9* | *6.9* | *92.2* | *20367* | *18794* | |
| Amarok (S) | RT | 77 | 76 | 82 | 78 | 6.8 | 7.0 | 104.0 | 0.10 | 98.0 | 92.8 | 97.0 | 93.4 | 101.8 | 101.5 | 100.1 | 95.1 | 95.1 | 94.4 |
| Annelaura Kws (S) | RT | 90 | 81 | 89 | 85 | 5.9 | 7.8 | 95.7 | 0.18 | 95.1 | 98.4 | 102.2 | 106.8 | 104.2 | 102.0 | 99.8 | 97.3 | 97.1 | 97.8 |
| Bosley (S) | RTNT | 85 | 84 | 81 | 84 | 7.0 | 6.3 | 103.2 | 0.54 | 97.1 | 99.8 | 100.2 | 103.1 | 91.6 | 93.4 | 100.1 | 97.3 | 97.4 | 97.4 |
| BTS 4860 N (S) | RTNT | 83 | 80 | 85 | 82 | 7.0 | 6.8 | 96.0 | 0.18 | 102.1 | 109.1 | 98.1 | 97.6 | 82.3 | 93.9 | 100.2 | 100.2 | 100.4 | 99.6 |
| Caprianna Kws (S) | RTNT | 44 | 69 | 87 | 67 | 6.5 | 7.8 | 97.9 | 0.29 | 107.2 | 80.8 | 98.0 | 96.9 | 80.3 | 117.5 | 99.8 | 105.1 | 104.9 | 105.0 |
| Evamaria Kws (S) | RTNT | 89 | 78 | 92 | 84 | 6.0 | 7.5 | 99.0 | 0.00 | 95.9 | 109.7 | 103.1 | 95.7 | 109.6 | 99.9 | 100.2 | 99.0 | 99.2 | 99.6 |
| Lisanna Kws (S) | RTNT | 85 | 83 | 90 | 85 | 6.4 | 7.5 | 102.6 | 0.05 | 102.6 | 107.3 | 99.8 | 96.4 | 59.8 | 93.5 | 100.4 | 102.4 | 102.8 | 102.3 |
| Tessilia Kws (S) | RTNT | 83 | 80 | 91 | 84 | 5.7 | 8.0 | 99.9 | 0.97 | 101.2 | 102.4 | 101.0 | 94.3 | 142.0 | 98.3 | 100.1 | 102.2 | 102.2 | 102.4 |
| Xaviera Kws (S) | RT | 90 | 80 | 87 | 84 | 6.2 | 7.0 | 101.7 | 0.00 | 101.0 | 99.6 | 100.4 | 115.8 | 128.4 | 100.0 | 99.4 | 101.4 | 100.8 | 101.6 |
| *GEMID. STANDAARD RHIZOMANIE* | *RT* | *81* | *79* | *87* | *81* | *6.4* | *7.3* | *100.0* | *0.26* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* |
| **Antonica Kws** | **RT** | **53** | **96** | **85** | **82** | **7.0** | **7.5** | **91.9** | **0.24** | **103.1** | **93.9** | **99.5** | **114.3** | **113.9** | **120.1** | **99.1** | **102.6** | **101.7** | **102.6** |
| **Bioko** | **RTNT** | **57** | **74** | **79** | **71** | **7.0** | **7.0** | **93.7** | **0.46** | **97.9** | **99.9** | **101.1** | **91.6** | **73.4** | **103.1** | **100.4** | **99.0** | **99.3** | **99.2** |
| **Brecon** | **RTNT** | **58** | **72** | **90** | **73** | **7.0** | **7.5** | **105.9** | **0.14** | **103.1** | **100.7** | **96.9** | **101.2** | **120.4** | **107.7** | **99.6** | **99.9** | **99.6** | **99.1** |
| **BTS 1825 N** | **RTNT** | **67** | **88** | **77** | **80** | **6.7** | **7.5** | **93.6** | **0.00** | **100.3** | **111.7** | **99.6** | **98.7** | **85.5** | **89.2** | **100.3** | **99.9** | **100.2** | **99.7** |
| **BTS 2185** | **RT** | **65** | **85** | **86** | **80** | **6.7** | **8.5** | **97.8** | **0.00** | **98.8** | **87.8** | **102.4** | **99.0** | **111.4** | **104.1** | **100.0** | **101.2** | **101.2** | **101.9** |
| **Fadela Kws** | **RTNTRR** | **62** | **86** | **77** | **78** | **6.7** | **7.5** | **97.6** | **0.39** | **99.0** | **110.6** | **98.7** | **102.4** | **99.3** | **98.7** | **99.9** | **97.7** | **97.7** | **97.2** |
| **FD Verde*** | **RTNT** | **54** | **74** | **86** | **72** | **7.0** | **7.0** | **101.8** | **0.08** | **102.0** | **93.0** | **98.0** | **105.3** | **91.6** | **99.0** | **99.8** | **99.9** | **99.8** | **99.6** |
| **Miracula Kws** | **RTNT** | **70** | **87** | **93** | **84** | **5.3** | **6.5** | **99.3** | **0.08** | **109.8** | **105.2** | **97.4** | **107.0** | **122.8** | **106.6** | **99.5** | **107.0** | **106.5** | **106.4** |
| **Remarka Kws** | **RTNT** | **50** | **80** | **81** | **73** | **7.3** | **6.5** | **93.8** | **0.09** | **96.8** | **85.2** | **100.3** | **97.9** | **74.8** | **115.9** | **99.9** | **97.2** | **97.1** | **97.4** |
| **ST Amsterdam** | **RT** | **71** | **86** | **89** | **83** | **7.7** | **6.5** | **102.1** | **0.21** | **102.3** | **90.8** | **99.7** | **99.0** | **88.1** | **98.7** | **100.1** | **102.0** | **102.0** | **102.0** |
| kbv | | 16 | 2 | 4 | | | | 2.5 | | 1.7 | 6.7 | 0.7 | 2.5 | 10.6 | 4.9 | 0.2 | 1.8 | 1.8 | 1.8 |

(1) S = standaardras (2) RT: rhizomanietolerant; NT : nematoden tolerant; RR : rhizoctoniatolerant (3) Een hoog cijfer komt overeen met een gunstige quotering

* onder voorbehoud van goedkeuring rasbenaming

**Resultaten van de nieuwe rhizoctoniatolerante suikerbietenrassen, die op de catalogus zijn opgenomen na deelgenomen te hebben aan de officiële proeven van 2021 en 2022 (gemiddelden van 9 klassieke proeven)**

| Ras (1) | type | Wit-ziekte | Cerco-spora | Roest | Bladge-zondheid | Grondbe-dekking | Blad-steilheid | Planten | Schieters | Wortels netto | Grond-tarra | Suiker | K | Na | aN | Extraheer-baarheid | Bruto suiker | Witsuiker | bruto financieel | Rhizoctonia tolerantie |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (2) | (3) | (3) | (3) | (3) | (3) | (3) | n/ha | ‰ | kg/ha | kg/ha | % | mmol/ 100 g S | mmol/ 100 g S | mmol/ 100 g S | % | kg/ha | kg/ha | Euro/ha | Index (4) |
| *100=* | | | | | | | | *100648* | | *113090* | *4396* | *18.0* | *20.3* | *2.9* | *6.9* | *92.2* | *20367* | *18794* | | |
| *GEMID. STANDAARD RHIZOMANIE* | *RT* | *83* | *76* | *81* | *79* | *6.2* | *7.4* | *100.0* | *0.82* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *26%* |
| Annemonika Kws (refRR) | RTRR | 77 | 77 | 85 | 79 | 6.4 | 8.0 | 91.9 | 1.25 | 98.8 | 99.0 | 98.1 | 106.7 | 113.8 | 97.2 | 99.7 | 96.9 | 96.7 | 96.5 | 48% |
| BTS 4190 RHC (refRR) | RTRR | 67 | 73 | 89 | 75 | 6.4 | 6.8 | 96.6 | 0.49 | 90.5 | 109.2 | 103.7 | 98.0 | 84.6 | 127.2 | 99.7 | 93.8 | 93.6 | 94.4 | 56% |
| FD Clima (refRR) | RTRR | 55 | 77 | 80 | 72 | 6.8 | 7.0 | 97.8 | 0.35 | 96.8 | 102.2 | 98.4 | 99.7 | 96.4 | 100.5 | 100.0 | 95.3 | 95.2 | 94.8 | 46% |
| Tucson (refRR) | RTRR | 60 | 76 | 83 | 74 | 7.0 | 7.0 | 97.5 | 0.20 | 96.0 | 94.2 | 97.6 | 100.9 | 106.7 | 103.6 | 99.8 | 93.8 | 93.6 | 93.2 | 42% |
| *GEMIDDELDE REFERENTIE RR* | *RTRR* | *65* | *75* | *84* | *75* | *6.6* | *7.2* | *96.0* | *0.57* | *95.5* | *101.2* | *99.4* | *101.3* | *100.4* | *107.1* | *99.8* | *94.9* | *94.8* | *94.7* | *48%* |
| **Fadela Kws** | **RTNTRR** | **62** | **86** | **77** | **78** | **6.7** | **7.5** | **97.6** | **0.39** | **99.0** | **110.6** | **98.7** | **102.4** | **99.3** | **98.7** | **99.9** | **97.7** | **97.7** | **97.2** | 50% |
| kbv | | 16 | 2 | 4 | | | | 2.5 | | 1.7 | 6.7 | 0.7 | 2.5 | 10.6 | 4.9 | 0.2 | 1.8 | 1.8 | 1.8 | |

(1) ref RR = referentieras RR (2) RT: rhizomanietolerant; NT : nematoden tolerant; RR : rhizoctoniatolerant (3) Een hoog cijfer komt overeen met een gunstige quotering

(4) hoe hoger de Index, hoe toleranter het ras

**Resultaten van de nieuwe nematodentolerante suikerbietenrassen, die op de catalogus zijn opgenomen na deelgenomen te hebben aan de officiële proeven van 2021 en 2022 (gemiddelden van 9 besmette proeven)**

| Ras (1) | type | Wit-ziekte | Cerco-spora | Roest | Bladge-zondheid | Grondbe-dekking | Blad-steilheid | Planten | Schieters | Wortels netto | Grond-tarra | Suiker | K | Na | aN | Extraheer-baarheid | Bruto suiker | Witsuiker | bruto financieel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (2) | (3) | (3) | (3) | (3) | (3) | (3) | n/ha | ‰ | kg/ha | kg/ha | % | mmol/ 100 g S | mmol/ 100 g S | mmol/ 100 g S | % | kg/ha | kg/ha | Euro/ha |
| *100=* | | | | | | | | *101054* | | *105744* | *3930* | *18.3* | *17.7* | *3.0* | *7.1* | *92.6* | *19297* | *17867* | |
| Bosley (refNT) | RTNT | 85 | 84 | 81 | 84 | 7.0 | 6.3 | 105.3 | 0.54 | 95.6 | 99.1 | 99.4 | 103.3 | 101.3 | 86.3 | 100.2 | 95.1 | 95.3 | 95.9 |
| BTS 3305 N (refNT) | RTNT | 88 | 75 | 82 | 80 | 6.3 | 7.8 | 94.6 | 0.00 | 101.0 | 93.0 | 98.6 | 94.9 | 86.1 | 93.6 | 100.3 | 99.6 | 99.9 | 99.4 |
| BTS 3480 N (refNT) | RTNT | 90 | 76 | 92 | 84 | 6.5 | 7.0 | 95.0 | 1.38 | 95.0 | 107.2 | 101.9 | 107.4 | 96.6 | 112.7 | 99.6 | 96.8 | 96.4 | 97.0 |
| Caprianna Kws (refNT) | RTNT | 44 | 69 | 87 | 67 | 6.5 | 7.8 | 101.4 | 0.29 | 106.4 | 87.9 | 97.5 | 101.2 | 82.0 | 120.1 | 99.6 | 103.7 | 103.3 | 103.3 |
| Evamaria Kws (refNT) | RTNT | 89 | 78 | 92 | 84 | 6.0 | 7.5 | 100.5 | 0.00 | 97.9 | 108.2 | 102.5 | 97.1 | 124.7 | 98.8 | 100.1 | 100.3 | 100.4 | 100.8 |
| Lisanna Kws (refNT) | RTNT | 85 | 83 | 90 | 85 | 6.4 | 7.5 | 103.2 | 0.05 | 102.0 | 104.0 | 99.6 | 100.4 | 62.5 | 92.4 | 100.3 | 101.6 | 101.9 | 101.2 |
| Tessilia Kws (refNT) | RTNT | 83 | 80 | 91 | 84 | 5.7 | 8.0 | 100.1 | 0.97 | 102.2 | 100.5 | 100.6 | 95.6 | 146.9 | 96.1 | 100.0 | 102.8 | 102.8 | 102.4 |
| *GEMIDDELDE REFERENTIE NT* | *RTNT* | *81* | *78* | *88* | *81* | *6.3* | *7.4* | *100.0* | *0.46* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* | *100.0* |
| **Bioko** | **RTNT** | **57** | **74** | **79** | **71** | **7.0** | **7.0** | **97.4** | **0.46** | **97.0** | **95.2** | **101.5** | **93.2** | **76.1** | **100.3** | **100.3** | **98.5** | **98.8** | **98.7** |
| **Brecon** | **RTNT** | **58** | **72** | **90** | **73** | **7.0** | **7.5** | **105.7** | **0.14** | **103.1** | **96.8** | **97.0** | **101.3** | **123.1** | **108.2** | **99.6** | **100.0** | **99.6** | **99.9** |
| **BTS 1825 N** | **RTNT** | **67** | **88** | **77** | **80** | **6.7** | **7.5** | **96.1** | **0.00** | **100.9** | **113.9** | **100.3** | **99.5** | **86.9** | **87.1** | **100.3** | **101.2** | **101.5** | **100.4** |
| **Fadela Kws** | **RTNTRR** | **45** | **72** | **67** | **64** | **6.7** | **7.0** | **99.4** | **0.69** | **100.4** | **81.8** | **97.5** | **101.3** | **90.2** | **118.6** | **99.6** | **97.9** | **97.5** | **97.6** |
| **FD Verde*** | **RTNT** | **54** | **74** | **86** | **72** | **7.0** | **7.0** | **103.3** | **0.08** | **103.7** | **90.4** | **97.8** | **107.1** | **99.8** | **102.3** | **99.7** | **101.4** | **101.1** | **101.3** |
| **Miracula Kws** | **RTNT** | **70** | **87** | **93** | **84** | **5.3** | **6.5** | **101.1** | **0.08** | **109.9** | **100.9** | **97.6** | **106.6** | **130.0** | **106.4** | **99.5** | **107.3** | **106.8** | **106.5** |
| **Remarka Kws** | **RTNT** | **50** | **80** | **81** | **73** | **7.3** | **6.5** | **100.0** | **0.09** | **99.3** | **95.4** | **100.1** | **98.4** | **76.7** | **109.1** | **100.0** | **99.5** | **99.4** | **99.3** |
| kbv | | 16 | 2 | 4 | | | | 2.2 | | 2.1 | 6.3 | 0.8 | 2.9 | 11.8 | 5.3 | 0.2 | 2.1 | 2.2 | 2.2 |

(1) ref NT = referentieras NT (2) RT: rhizomanietolerant; NT : nematoden tolerant; RR : rhizoctoniatolerant (3) Een hoog cijfer komt overeen met een gunstige quotering

* onder voorbehoud van goedkeuring rasbenaming