

13 nieuwe rassen van suikerbiet op de nationale rassenlijst

(bron : persmededeling, departement Landbouw & Visserij)

Op basis van de resultaten van de proeven aangelegd in 2015 en 2016

werden de volgende suikerbietenrassen toegelaten op de nationale rassenlijst voor landbouwgewassen in de categorieën :

- rhizomanietolerante rassen: BTS3955;
- rhizomanietolerante rassen met tolerantie tegen het bietencystenematode: Bazin, Bronson, BTS2345N, BTS4860N, Eglantier, Evamaria KWS, Jacenta KWS, Jinx, Naturina KWS;
- rhizomanietolerante rassen met resistentie tegen *Rhizoctonia solani*: Angeletta KWS, Liva, Urselina KWS;

De CGW proeven (11) werden aangelegd inde Haspengouwse leemstreek te Diets-Heur, Jandrain, Dhuy, Meux en Saint-Amand; in Henegouwen in Obaix, Luttre, Vellereille-les-Brayex en Braffe; in de zandleemstreek in Bossuit en Sint-Maria-Lierde. De studie van nematodentolerante rassen werden bijkomend uitgevoerd in Hermée, Gingelom, Boneffe, Acosse, Kortijs, en Dhuy.

De resultaten worden voorgesteld in de hierna volgende tabellen.

De gemiddelde opbrengsten werden bekomen in kleine perceeltjes met bereedeneerde toedieningen van meststoffen en van gewasbeschermingsmiddelen volgens de Belgische aanbevelingen. Wanneer de schaal van 1 tot 9 wordt gebruikt komt 9 overeen met de meest gunstige quotering.

Resultaten van de nieuwe rhizomanietolerante suikerbietenrassen, die op de catalogus zijn opgenomen na deelgenomen te hebben aan de officiële proeven van 2015 en 2016 (gemiddelden van 11 klassieke proeven)

| Ras (2) | Wit-ziekte | Cercospora | Ramularia | Roest | Grondbedekking | Bladsteilheid | Planten | Schieters | Wortels netto | Grondtarra | Suiker | K | Na | aN | Extraheerbaarheid | Bruto suiker | Witsuiker | bruto financieel |
|-----------------------------|------------|------------|-----------|-------|----------------|---------------|---------|-----------|---------------|------------|--------|--------------|--------------|--------------|-------------------|--------------|-----------|------------------|
| | (1) | (1) | (1) | (1) | (1) | (1) | 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= | | | | | | | 100757 | | 94567 | 3815 | 18.4 | 21.9 | 1.9 | 5.1 | 92.7 | 17395 | 16119 | 3165 |
| GondolaKws (S) | 8.3 | 4.6 | 8.5 | 7.4 | 5.2 | 8.8 | 101.6 | 0.37 | 98.2 | 102.6 | 101.4 | 97.2 | 72.7 | 107.9 | 100.1 | 99.6 | 99.7 | 99.8 |
| AnnelauraKws (S) | 8.6 | 3.9 | 8.5 | 6.9 | 5.9 | 8.2 | 97.2 | 1.97 | 96.7 | 102.4 | 103.4 | 103.7 | 109.5 | 98.1 | 100.0 | 100.0 | 100.0 | 100.6 |
| GeorgettaKws (S) | 6.0 | 3.1 | 8.5 | 5.7 | 6.3 | 7.7 | 101.3 | 0.56 | 104.1 | 98.9 | 98.2 | 92.9 | 94.0 | 91.5 | 100.3 | 102.2 | 102.5 | 101.8 |
| BTS520 (S) | 7.7 | 2.7 | 8.5 | 5.1 | 6.3 | 7.7 | 100.7 | 1.13 | 99.5 | 114.4 | 98.3 | 102.4 | 138.0 | 99.1 | 99.8 | 97.8 | 97.6 | 97.6 |
| BTS110 (S) | 8.1 | 3.4 | 8.5 | 7.6 | 5.9 | 8.0 | 98.5 | 1.15 | 99.4 | 95.1 | 100.7 | 113.0 | 112.4 | 103.4 | 99.5 | 100.1 | 99.6 | 100.4 |
| Amarok (S) | 3.4 | 3.3 | 7.0 | 6.7 | 6.8 | 8.2 | 100.7 | 0.17 | 102.2 | 86.6 | 98.0 | 90.8 | 73.4 | 100.0 | 100.3 | 100.2 | 100.5 | 99.9 |
| GEMID. STANDAARD RHIZOMANIE | 7.0 | 3.5 | 8.3 | 6.6 | 6.1 | 8.1 | 100.0 | 0.89 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| BTS3955 | 5.5 | 3.7 | 8.5 | 3.9 | 7.0 | 7.2 | 96.2 | 0.62 | 97.4 | 94.1 | 101.4 | 90.0 | 79.3 | 96.6 | 100.5 | 98.8 | 99.3 | 99.0 |
| Kbv | | | | | | | 2.5 | | 2.5 | 17.4 | 1.1 | 3.0 | 10.4 | 8.7 | 0.2 | 2.9 | 3.0 | 2.9 |

(1) Een hoog cijfer komt overeen met een gunstige quotering

(2) S = standaardras

Resultaten van de nieuwe rhizoctoniaresistente suikerbietenrassen, die op de catalogus zijn opgenomen na deelgenomen te hebben aan de officiële proeven van 2015 en 2016 (gemiddelden van 9 klassieke proeven)

| Ras (2) | Wit-ziekte | Cercospora | Ramularia | Roest | Grondbedekking | Bladsteilheid | Planten | Schieters | Wortels netto | Grondtarra | Suiker | K | Na | aN | Extraheerbaarheid | Bruto suiker | Witsuiker | bruto financieel | Rhizoctonia resistentie |
|-----------------------------|------------|------------|-----------|-------|----------------|---------------|---------|-----------|---------------|------------|--------|--------------|--------------|--------------|-------------------|--------------|-----------|------------------|-------------------------|
| | (1) | (1) | (1) | (1) | (1) | (1) | 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= | | | | | | | 100272 | | 94845 | 3879 | 18.4 | 22.1 | 1.9 | 5.0 | 92.7 | 17464 | 16185 | 3182 | |
| GEMID. STANDAARD RHIZOMANIE | 7.0 | 3.5 | 8.3 | 6.6 | 6.1 | 8.1 | 100.0 | 0.91 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 56% |
| Iguane (refRR) | 1.3 | 3.4 | 7.0 | 3.8 | 6.7 | 6.0 | 94.4 | 13.53 | 85.8 | 80.6 | 98.9 | 100.2 | 127.4 | 103.8 | 99.8 | 85.0 | 84.9 | 85.1 | 91% |
| Isabella KWS (refRR) | 8.3 | 4.2 | 8.5 | 6.4 | 6.7 | 7.7 | 98.7 | 0.81 | 92.9 | 114.7 | 99.5 | 106.4 | 95.4 | 100.5 | 99.8 | 92.4 | 92.2 | 92.1 | 86% |
| BTS180 (refRR) | 3.8 | 3.2 | 8.5 | 4.9 | 6.0 | 7.8 | 94.8 | 3.49 | 91.9 | 89.3 | 96.8 | 92.4 | 120.6 | 91.9 | 100.2 | 88.9 | 89.1 | 88.2 | 95% |
| Zorro (refRR) | 2.7 | 3.8 | 6.0 | 4.5 | 7.5 | 6.8 | 100.7 | 3.06 | 92.1 | 109.9 | 96.3 | 97.2 | 119.4 | 114.1 | 99.7 | 88.9 | 88.7 | 88.2 | 89% |
| GEMIDDELDE REFERENTIE RR | 4.0 | 3.7 | 7.5 | 4.9 | 6.7 | 7.1 | 97.2 | 5.22 | 90.7 | 98.6 | 97.9 | 99.1 | 115.7 | 102.6 | 99.9 | 88.8 | 88.7 | 88.4 | 90% |
| Angeletta KWS | 4.5 | 1.8 | 7.0 | 7.2 | 6.6 | 8.5 | 97.9 | 4.27 | 97.5 | 90.1 | 97.8 | 106.0 | 159.2 | 120.1 | 99.3 | 95.3 | 94.7 | 94.8 | 87% |
| Liva | 2.7 | 3.0 | 5.0 | 4.0 | 7.8 | 4.8 | 99.8 | 3.20 | 90.0 | 89.8 | 98.2 | 93.7 | 88.7 | 121.4 | 99.9 | 88.5 | 88.4 | 88.5 | 89% |
| Urselina KWS | 5.2 | 5.1 | 8.5 | 3.9 | 6.7 | 7.8 | 103.6 | 0.34 | 99.0 | 108.3 | 97.3 | 100.1 | 103.2 | 104.8 | 99.8 | 96.3 | 96.2 | 95.7 | 93% |
| Kbv | | | | | | | 2.1 | | 2.2 | 10.6 | 0.9 | 2.5 | 10.9 | 8.2 | 0.2 | 2.4 | 2.4 | 2.2 | |

(1) Een hoog cijfer komt overeen met een gunstige quotering

(2) ref RR = rhizoctonia resistent referentieras

Resultaten van de nieuwe nematodentolerante suikerbietenrassen, die op de catalogus zijn opgenomen na deelgenomen te hebben aan de officiële proeven van 2015 en 2016 (gemiddelden van 6 besmette proeven)

| Ras (2) | Wit-ziekte | Cercospora | Ramularia | Roest | Grondbedekking | Bladsteilheid | Planten | Schieters | Wortels netto | Grondtarra | Suiker | K | Na | aN | Extraheerbaarheid | Bruto suiker | Witsuiker | bruto financieel |
|-----------------------------|------------|------------|-----------|-------|----------------|---------------|---------|-----------|---------------|------------|--------|--------------|--------------|--------------|-------------------|--------------|-----------|------------------|
| | (1) | (1) | (1) | (1) | (1) | (1) | 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= | | | | | | | 103394 | | 91838 | 3945 | 18.6 | 19.8 | 1.4 | 4.9 | 93.1 | 17044 | 15870 | 3101 |
| GEMID. STANDAARD RHIZOMANIE | 7.0 | 3.8 | 8.3 | 6.6 | 6.1 | 8.1 | 98.0 | 0.85 | 92.6 | 103.3 | 98.6 | 99.2 | 139.7 | 79.6 | 100.1 | 91.3 | 91.4 | 91.0 |
| LisannaKws (refNT) | 6.1 | 5.5 | 8.5 | 7.8 | 6.4 | 8.0 | 101.5 | 1.68 | 101.8 | 105.5 | 100.8 | 98.1 | 66.0 | 87.5 | 100.3 | 102.6 | 103.0 | 102.7 |
| SympaticaKws (refNT) | 4.4 | 4.3 | 8.5 | 7.0 | 6.1 | 7.7 | 96.4 | 0.38 | 100.5 | 101.9 | 99.0 | 98.1 | 134.2 | 111.4 | 99.8 | 99.4 | 99.2 | 99.2 |
| BTS990 (refNT) | 5.4 | 4.7 | 8.5 | 7.8 | 6.1 | 7.4 | 99.1 | 0.38 | 102.0 | 106.1 | 101.3 | 101.5 | 68.1 | 91.0 | 100.2 | 103.3 | 103.5 | 103.4 |
| Eucalyptus (refNT) | 2.2 | 2.5 | 6.0 | 5.9 | 8.4 | 5.6 | 100.2 | 0.91 | 100.5 | 86.7 | 97.9 | 104.7 | 133.9 | 98.9 | 99.7 | 98.4 | 98.1 | 98.1 |
| Gauss (refNT) | 3.6 | 2.4 | 5.8 | 6.3 | 7.0 | 6.9 | 101.4 | 1.73 | 96.7 | 111.8 | 101.9 | 97.6 | 97.7 | 110.3 | 100.0 | 98.6 | 98.6 | 98.8 |
| Lumiere (refNT) | 3.0 | 3.0 | 5.3 | 5.9 | 8.1 | 6.1 | 101.5 | 0.35 | 98.5 | 88.1 | 99.1 | 100.0 | 100.1 | 100.9 | 100.0 | 97.7 | 97.7 | 97.7 |
| GEMIDDELDE REFERENTIE NT | 4.1 | 3.7 | 7.1 | 6.8 | 7.0 | 7.0 | 100.0 | 0.90 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Bazin | 5.6 | 5.2 | 8.5 | 6.1 | 8.1 | 6.8 | 98.6 | 1.24 | 103.7 | 94.9 | 95.8 | 117.2 | 128.3 | 103.4 | 99.3 | 99.3 | 98.5 | 98.6 |
| Bronson | 4.3 | 1.9 | 8.0 | 3.6 | 7.2 | 6.8 | 95.8 | 0.12 | 96.7 | 72.2 | 101.2 | 109.6 | 102.2 | 115.0 | 99.6 | 97.9 | 97.5 | 98.2 |
| BTS2345N | 3.4 | 3.1 | 8.5 | 5.3 | 6.4 | 8.8 | 97.6 | 1.36 | 98.8 | 95.0 | 101.1 | 94.6 | 86.1 | 114.8 | 100.0 | 99.9 | 99.9 | 100.1 |
| BTS4860N | 6.7 | 4.4 | 8.5 | 6.0 | 7.3 | 7.3 | 101.1 | 1.58 | 103.0 | 104.9 | 99.7 | 95.8 | 83.1 | 83.4 | 100.4 | 102.8 | 103.1 | 102.6 |
| Eglantier | 4.8 | 4.8 | 7.0 | 5.4 | 7.3 | 6.2 | 99.3 | 0.00 | 101.1 | 102.9 | 98.2 | 105.9 | 140.0 | 111.2 | 99.5 | 99.4 | 98.9 | 99.0 |
| Evamaria KWS | 7.3 | 3.6 | 8.5 | 7.5 | 6.3 | 8.3 | 97.8 | 2.30 | 98.0 | 110.6 | 103.1 | 96.6 | 161.0 | 93.0 | 100.1 | 101.1 | 101.1 | 101.4 |
| Jacenta KWS | 7.4 | 2.9 | 8.0 | 6.2 | 7.1 | 6.7 | 89.1 | 0.80 | 101.2 | 92.1 | 101.1 | 106.6 | 116.5 | 99.3 | 99.8 | 102.4 | 102.2 | 102.4 |
| Jinx | 8.2 | 3.8 | 8.5 | 5.4 | 6.2 | 8.8 | 100.9 | 1.97 | 104.0 | 109.0 | 98.9 | 97.5 | 128.3 | 94.4 | 100.0 | 102.9 | 102.9 | 102.6 |
| Naturina KWS | 4.8 | 4.5 | 8.5 | 5.9 | 7.0 | 7.1 | 96.5 | 0.00 | 100.1 | 90.2 | 99.8 | 112.1 | 140.3 | 109.7 | 99.4 | 99.9 | 99.3 | 100.1 |
| Kbv | | | | | | | 2.8 | | 2.2 | 9.7 | 0.8 | 2.8 | 16.9 | 9.1 | 0.2 | 2.3 | 2.4 | 2.2 |

(1) Een hoog cijfer komt overeen met een gunstige quotering

(2) ref NT = nematodentolerant referentieras