

Corn maize varieties 2023

Main characteristics of corn maize varieties on the Belgian descriptive variety list 2023¹

| Name | Year of admission | Grain moisture content at harvest (%) | Early vigour (1-9) ² | Length of the plant ³ | Height of the first ear ³ | Resistance to lodging (1-9) ² | Resistance to stalk rot (1-9) ² | Corn cob yield ³ | Corn spindle share (%) | Grain yield (15% moisture) ³ |
|---|------------------------------|---------------------------------------|---------------------------------|----------------------------------|--------------------------------------|--|--|-----------------------------|------------------------|---|
| Recommended and newly admitted varieties | | | | | | | | | | |
| Very early varieties | | | | | | | | | | |
| KWS Stabil | 2018 | 24,4 | 7,3 | 106 | 113 | 7,0 | 8,0 | 95 | 24,6 | 97 |
| KWS Giulio | 2022 | 25,3 | 7,3 | 101 | 113 | 8,0 | 8,5 | 97 | 24,8 | 98 |
| KWS Zeagrano | 2022 | 25,8 | 7,6 | 93 | 99 | 8,0 | 8,5 | 97 | 25,9 | 98 |
| Amarola | 2023 (NI)⁴ | 26,1 | 7,3 | 105 | 111 | 8,5 | 8,5 | 101 | 26,5 | 100 |
| KWS Curacao | 2022 | 26,5 | 7,6 | 103 | 109 | 7,5 | 7,0 | 106 | 29,4 | 101 |
| KWS Emporio | 2023 (NI)⁴ | 26,6 | 6,9 | 106 | 112 | 8,0 | 8,0 | 100 | 26,2 | 100 |
| Early varieties | | | | | | | | | | |
| Ricardinio | 2009 | 27,3 | 7,2 | 102 | 102 | 7,0 | 7,5 | 102 | 25,7 | 103 |
| Megusto KWS | 2017 | 27,7 | 7,3 | 96 | 90 | 8,5 | 7,0 | 102 | 27,2 | 101 |
| Semi-early varieties | | | | | | | | | | |
| Ashley | 2023 (N) | 28,4 | 8,0 | 100 | 92 | 8,0 | 8,0 | 100 | 26,2 | 100 |
| Kompetens | 2015 | 28,5 | 6,9 | 94 | 87 | 8,0 | 9,0 | 106 | 29,4 | 102 |
| LG31219 | 2021 | 28,6 | 7,5 | 101 | 96 | 8,0 | 7,5 | 99 | 23,8 | 102 |
| Genialis KWS | 2017 | 28,7 | 6,9 | 94 | 93 | 8,5 | 8,5 | 105 | 28,4 | 102 |
| LG32257 | 2023 (NI)⁴ | 28,8 | 8,1 | 104 | 104 | 8,0 | 8,0 | 101 | 24,6 | 103 |
| ES Metronom | 2017 | 29,2 | 6,8 | 106 | 102 | 8,5 | 9,0 | 103 | 27,2 | 101 |
| KWS Corazon | 2018 | 29,3 | 7,6 | 100 | 101 | 7,5 | 9,0 | 100 | 24,5 | 102 |
| Semi-late varieties | | | | | | | | | | |
| Henley | 2019 | 30,4 | 7,4 | 107 | 102 | 8,5 | 8,5 | 103 | 24,1 | 106 |
| Not recommended varieties | | | | | | | | | | |
| Rodriguez KWS | 2013 | 25,1 | 7,7 | 87 | 84 | 8,0 | 7,0 | 94 | 27,2 | 92 |
| ES Eurojet | 2014 | 27,2 | 7,9 | 105 | 111 | 7,0 | 8,5 | 97 | 27,1 | 96 |
| NK Falkone | 2007 | 28,2 | 7,7 | 96 | 93 | 7,5 | 8,0 | 94 | 24,9 | 96 |
| LG31211 | 2017 (T) | 28,2 | 7,9 | 96 | 86 | 7,0 | 8,0 | 98 | 25,3 | 99 |
| ES Hubble | 2019 | 28,2 | 8,2 | 103 | 109 | 9,0 | 9,0 | 97 | 25,1 | 99 |
| Millesim | 2014 | 29,5 | 7,5 | 95 | 90 | 7,5 | 9,0 | 102 | 26,9 | 101 |
| Average⁵ | | 27,6 | 7,5 | | | 8,0 | 8,2 | | 26,2 | |
| 100= | | | | 277 cm | 108 cm | | | 17842 kg/ha | | 13172 kg/ha |

¹ Reproduction of the complete table from the descriptive variety list provided that the source is acknowledged, counterfeiting prohibited.

² The higher the number, the better

³ 100 = average of all varieties on the ILVO variety list

⁴ Figures based on 2-year research. The more years of research, the more reliable the figures. Recommendation can be made after 3 years of research at the earliest.

⁵ Average of all varieties on the ILVO variety list

T = expiry period (LG31211 = 30/06/2023)

N = new variety in 2023