

## Corn maize varieties 2024

Main characteristics of corn maize varieties on the Belgian descriptive variety list 2024 <sup>1</sup>

Name	Year of admission	Grain moisture content at harvest (%)	Early vigour (1-9) <sup>2</sup>	Length of the plant <sup>3</sup>	Height of the first ear <sup>3</sup>	Resistance to lodging (1-9) <sup>2</sup>	Resistance to stalk rot (1-9) <sup>2</sup>	Corn cob yield <sup>3</sup>	Corn spindle share (%)	Grain yield (15% moisture) <sup>3</sup>
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### Recommended and newly admitted varieties

#### Very early varieties

KWS Nevo	2023 (N) <sup>4</sup>	23,2	7,6	97	96	*	9,0	97	24,8	99
Drako	2023 (N) <sup>4</sup>	24,9	7,8	99	95	*	8,0	99	27,4	97
KWS Giulio	2021	25,6	7,5	100	111	8,0	8,5	95	24,7	97
Amatino	2023 (N) <sup>4</sup>	25,7	7,7	101	101	*	9,0	101	25,4	102
Amarola	2022	26,1	7,5	104	108	8,5	8,5	101	26,8	100
KWS Allinno	2023 (N) <sup>4</sup>	26,6	7,5	103	107	*	9,0	101	24,5	104
KWS Curacao	2021	26,7	7,6	102	105	7,5	7,0	104	30,0	99

#### Early varieties

KWS Emporio	2022	27,2	7,2	106	110	8,0	8,0	103	26,1	104
KWS Adorado	2023 (N)	27,3	7,7	106	109	8,0	8,5	102	27,3	100
Celebrato	2023 (N) <sup>4</sup>	28,1	7,6	97	102	*	9,0	101	25,3	103
Megusto KWS	2017	28,3	7,5	95	90	8,5	7,0	101	27,0	100

#### Semi-early varieties

ES Blackjack	2023 (N)	28,6	7,7	107	101	8,5	8,5	104	27,5	103
KWS Chiasso	2023 (N)	28,6	7,1	99	106	8,5	9,0	101	26,8	101
Ashley	2022	28,8	8,0	99	92	8,0	8,0	99	25,8	100
Kompetens	2015	29,0	7,2	93	87	8,0	9,0	105	29,3	101
LG31219	2020	29,1	7,2	100	97	8,0	7,5	97	23,7	101
LG31230	2023 (N)	29,1	7,8	103	99	8,0	8,5	102	27,3	100
Genialis KWS	2017	29,2	7,2	93	93	8,5	8,5	104	28,3	101
ES Metronom	2016	29,7	7,2	105	102	8,5	9,0	101	27,1	100
LG32257	2022	29,7	8,3	102	100	8,0	8,0	102	24,3	105
KWS Corazon	2018	29,8	7,7	99	101	7,5	9,0	99	24,3	101

#### Semi-late varieties

Henley	2019	30,9	7,5	106	102	8,5	8,5	102	23,9	105
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#### Not recommended varieties

Rodriguez KWS	2013	25,6	7,9	87	84	8,0	7,0	92	27,2	91
ES Eurojet	2014	27,7	7,9	104	111	7,0	8,5	96	27,0	95
NK Falkone	2007	28,6	7,8	96	93	7,5	8,0	93	24,8	95
ES Hubble	2019	28,8	8,0	103	109	9,0	9,0	96	24,9	98
Millesim	2014	30,1	7,6	94	90	7,5	9,0	101	26,8	100
Ricardinio	2009	*	*	*	*	*	*	*	*	*

<b>Average<sup>5</sup></b>		<b>27,9</b>	<b>7,6</b>			<b>8,1</b>	<b>8,4</b>		<b>26,2</b>	
<b>100=</b>				<b>277 cm</b>	<b>107 cm</b>			<b>18153 kg/ha</b>		<b>13389 kg/ha</b>

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

<sup>2</sup> The higher the number, the better

<sup>3</sup> 100 = average of all varieties on the ILVO variety list

<sup>4</sup> 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.

<sup>5</sup> Average of all varieties on the ILVO variety list

T = expiry period

N = new variety in 2023