

Silage maize varieties 2024

Main characteristics of silage maize varieties on the Belgian descriptive variety list 2024 ¹

Name	Year of admission	Dry matter content at harvest (%)	Early vigour (1-9) ²	Length of plant ³	Height of the first ear ³	Total DM Yield ³	Digestibility ³	DOM-yield ³	Starch content (%)	Resistance to lodging (1-9) ²	Resistance to stalk rot (1-9) ²
Recommended and newly admitted varieties											
Very early varieties											
KWS Colonnada	2018	39,5	7,7	95	98	98	102	100	39,8	*	*
Papageno	2019	39,1	7,8	97	100	99	101	101	38,2	8,0	8,5
Emeleen	2021	38,9	7,8	103	101	99	100	100	36,0	8,0	9,0
LG31207	2019	38,6	7,9	103	100	101	100	101	36,5	7,5	8,5
LG31206	2023 (N)	38,5	8,4	93	85	98	103	101	36,9	*	*
Kompetens	2015	38,3	7,1	91	83	96	102	98	38,7	8,0	9,0
KWS Curacao	2021	38,1	7,8	99	106	101	100	100	37,1	8,5	7,5
LG31218	2016 (T)	38,0	8,1	95	87	95	102	96	37,0	8,0	8,5
KWS Chiasso	2022	37,8	7,6	97	102	101	102	103	36,9	8,5	9,0
Early varieties											
Benedictio KWS	2017	37,0	7,4	99	107	100	100	100	35,4	8,0	9,0
LG31231	2022	36,6	8,5	103	107	103	99	102	33,1	7,5	9,0
Rendezvous	2022	36,5	8,4	101	98	100	99	99	34,4	9,0	9,0
LG31217	2021	36,4	7,7	103	104	102	99	101	34,6	8,5	8,0
LG31224	2021	36,3	7,5	101	98	103	100	102	35,3	8,0	9,0
Officer	2019	35,8	7,8	97	96	98	100	98	35,9	7,5	9,0
Qualito	2023 (N)	35,8	7,6	104	107	102	98	100	34,4	*	*
Semi-early varieties											
LID1810C	2023 (N)	35,4	7,3	105	102	99	101	100	35,7	*	*
Severeen	2019	35,3	7,3	101	102	99	100	100	34,6	8,0	*
SY Nomad	2020	35,2	7,4	103	107	102	101	103	34,1	7,5	9,0
LG31235	2018 (T)	34,9	7,8	94	87	98	102	100	34,3	7,5	9,0
ES Discover	2021	34,8	7,6	107	102	102	99	100	33,3	8,0	9,0
Fieldplayer	2021	34,4	8,0	107	107	105	97	101	28,9	8,5	9,0
Charleen	2017 (T)	34,3	7,6	101	108	102	97	100	31,9	8,0	*
LG31271	2023 (N)4	34,2	8,1	102	111	103	99	103	32,4	*	*
Semi-late varieties											
LG31265	2021	33,7	7,9	108	113	103	98	101	35,6	7,5	9,0
Not recommended varieties											
SY Feeditop	2015	37,6	7,6	94	89	95	101	96	37,5	7,5	8,5
Dirigent	2019	34,8	7,9	99	92	97	100	98	35,6	8,0	*
ES Metronom	2017	34,3	6,7	104	105	100	97	97	33,6	8,5	*
Likoer	2021	34,1	8,7	95	95	100	99	99	34,2	7,0	8,5
SY Energetic	2018	33,6	8,1	99	101	99	101	100	32,6	7,0	*
ES Palladium	2019	33,4	7,6	101	99	100	100	100	32,0	8,0	9,0
Average⁵	-	36,2	7,8	-	-	-	-	-	35,1	7,9	8,8
100 =	-	-	-	285 cm	111 cm	21810 kg/ha	75,9 %	16541 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 Results 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

N = new variety in 2023

T = expiry period (LG31218 = 30/06/2025, Charleen = 30/06/2025 en LG31235 = 30/06/2025)

* Insufficient results available