2026 | HALLERTAU | CZECH SAAZER | SPALT | TETTNANG

HARVEST: ALPHA VALUES

Selected varieties compared with previous harvests and long-term averages

Growing region / Variety	Type	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Avg. 5 years	Avg. 10 years
Hallertau Hallertauer	A	3.5	3.6	4.1	4.5	5.2	3.1	2.9	3.3	3.7	2.5	3.1	3.6
Hallertau Hersbrucker	A	2.3	2.0	2.5	3.3	4.6	1.9	3.0	2.5	3.7	2.1	2.6	2.8
Hallertau Saphir	A	3.0	3.3	3.3	4.2	4.3	2.6	3.1	3.2	3.8	2.5	3.0	3.3
Hallertau Opal	A	7.2	6.4	7.3	8.5	8.7	6.1	6.7	7.1	7.7	6.5	6.8	7.2
Hallertau Smaragd	A	4.5	3.0	5.0	5.8	7.6	4.0	5.4	4.5	6.1	4.3	4.9	5.0
Hallertau Perle	A	6.9	5.5	6.7	7.4	9.0	4.9	6.0	6.2	7.0	4.0	5.6	6.4
Hallertau Spalter Select	A	4.6	3.5	4.4	5.2	6.4	3.3	4.7	3.9	5.6	3.0	4.1	4.5
Hallertau Hallertauer Tradition	A	5.7	5.0	5.4	6.3	6.1	5.2	4.9	5.3	5.7	4.5	5.1	5.4
Hallertau Mandarina Bavaria	A	7.3	7.5	7.9	9.0	9.9	8.2	7.9	9.0	9.1	7.5	8.3	8.3
Hallertau Hallertau Blanc	A	9.0	8.8	9.0	10.9	9.9	8.1	8.7	9.7	9.8	7.7	8.8	9.2
Hallertau Huell Melon	A	6.2	5.8	6.6	7.2	8.4	6.3	6.9	6.3	6.8	5.8	6.4	6.6
Hallertau Northern Brewer	A	7.8	7.4	8.1	9.1	10.5	6.4	7.5	8.3	8.0	5.3	7.1	7.8
Hallertau Polaris	B	19.6	18.4	19.4	20.6	21.5	18.5	18.0	19.8	20.6	17.9	19.0	19.4
Hallertau Magnum	B	12.6	11.6	12.3	14.2	16.0	12.2	11.8	12.9	13.8	11.4	12.4	12.9
Hallertau Nugget	B	10.8	10.1	10.6	12.0	11.1	9.9	11.9	10.9	12.0	9.1	10.8	10.8
Hallertau Taurus	B	15.9	13.6	16.1	15.5	17.8	14.6	13.8	15.9	14.1	12.3	14.1	15.0
Hallertau Herkules	B	15.5	14.6	16.2	16.6	18.5	15.4	13.9	15.8	15.9	12.6	14.7	15.5
Hallertau Ariana	A	8.6	9.2	9.5	10.8	10.4	8.6	9.0	9.6	8.6	7.6	8.7	9.2
Hallertau Callista	A	3.2	3.0	3.1	3.9	3.9	2.5	4.1	3.6	3.9	2.3	3.3	3.4
Czech Saazer	A	3.0	2.9	3.4	3.6	4.0	2.8	2.6	2.6	3.3	2.1	2.7	3.0
Spalt Spalter	A	3.2	3.5	3.9	4.7	5.2	2.8	3.0	3.6	3.4	2.1	3.0	3.5
Tettnang Tettnanger	A	3.6	3.0	3.8	4.3	4.7	2.6	2.6	3.3	4.0	1.9	2.9	3.4

Source / originator of the data: Arbeitsgruppe Hopfenanalyse (AHA).

Air-dried alpha acid values (%) according to EBC 7.4, measured in freshly harvested hops. A = aroma hops; B = bitter hops.

Averages as published by AHA: 5 years (2022-2026), 10 years (2017-2026). Alpha acids decline during storage, including cold storage.