


# Classical Fine Aroma Cultivars – Hop Research Center Hüll

	Yield kg/ha	Quality			Resistance towards				
		Aroma Scores (max. 30)	$\alpha$ -Acids (%)	Cohumu- lone (%)	Vert. Wilt (mild)	Downy Mildew	Powdery Mildew	Spider Mite	Hop Aphid
<b>Hallertauer Mittelfrüh</b>	1,250	26	3 - 5	18 - 28	---	---	+	-	-
<b>Hallertauer Tradition</b>	2,000	26	4 - 7	24 - 30	+	+++	+	-	+
<b>Spalter Select</b>	2,000	26	3 - 6	21 - 27	++	++	-	+	++
<b>Perle</b>	2,000	24	4 - 9	29 - 35	++	+++	-	-	-
<b>Saphir</b>	2,000	27	3 - 5	12 - 17	+	--	+	+	+
<b>Smaragd</b>	2,000	26	4 - 6	13 - 18	+	+	-	+/-	+/-
<b>Opal</b>	2,000	26	5 - 8	13 - 17	+	++	+	+/-	-
<b>Diamant</b>	2,000	27	5 - 9	16 - 20	+	++	+/-	+/-	+

Resistance:+++ very good; ++ good to very good; + good; +/- medium; --- very poor; -- poor to very poor; - poor

Aroma scores: 26-27 = fine to noble aroma quality; 24 = good aroma quality