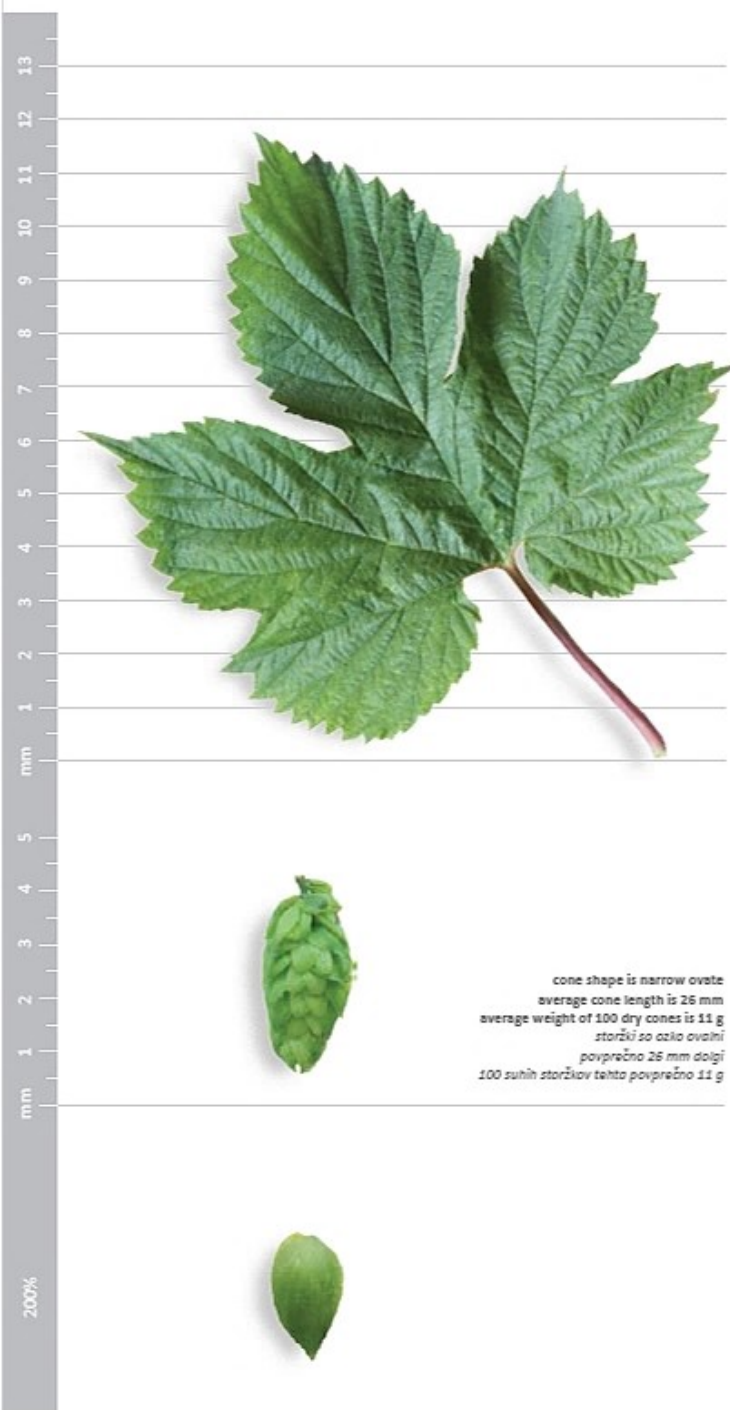




plant shape is fusiform
main shoot is green
oblika rastline je vretenasta
trta je zelene barve

Disease resistance

downy mildew

primary infection	medium
secondary infection	medium

powdery mildew

	high
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verticillium wilt

mild form	high
lethal form	high

Odpornost na bolezni

hmeljeva peronospora

primarna okužba	srednja
sekundarna okužba	srednja

hmeljeva pepelovka

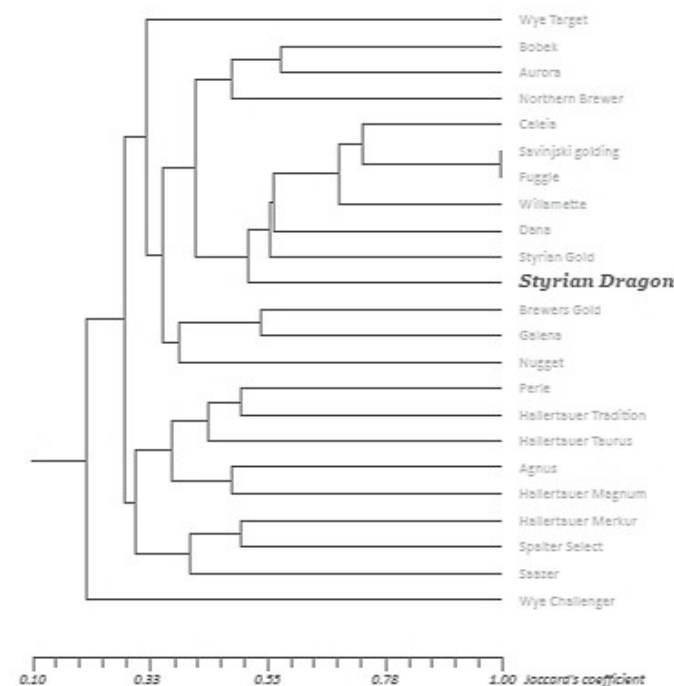
	visoka
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verticilijska uvelost

blaga oblika	visoka
letalna oblika	visoka

Genetic analysis

Genetska analiza





hop resins

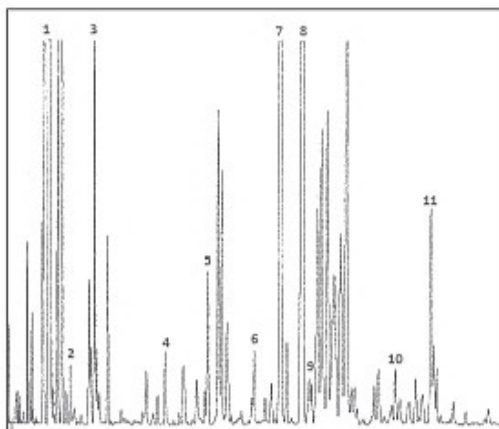
alpha-acids (% w/w)	6,0 - 11,0	alfa-kislina (ut. %)
beta-acids (% w/w)	7,5 - 8,5	beta-kislina (ut. %)
cohumulone (% α -acids)	23 - 24	kohumulon (% α -kislina)
colupulone (% β -acids)	38 - 43	kolupulon (% β -kislina)
xanthohumol (% w/w)	0,3 - 0,5	ksantohumul (ut. %)
polyphenols (% w/w)	6,0 - 7,0	polifenoli (ut. %)

essential oils

total oil relative % in oil	(mL/100 g hops)	(mL/100 g hmelja)
myrcene	58 - 63	mircen
linalool	0,6 - 0,9	linalool
β -caryophyllene	5,5 - 6,7	β -kariofilen
α -humulene	12,0 - 16,5	α -humulen
farnesene	0,1 - 0,3	farnezen

oil components gas chromatogram of hop essential oil

- 1 myrcene
- 2 trans α -cymene
- 3 linalool
- 4 geraniol
- 5 methyl-nonyl-keton
- 6 geranyl-acetat
- 7 β -caryophyllene
- 8 α -humulene
- 9 farnesene
- 10 humulene-1-epoxide
- 11 humulene-2-epoxide



hmeljne smole

eterična olja

vsebnost olja
relativni % v olju

oljne komponente kromatogram eteričnega olja hmelja

- 1 mircen
- 2 trans α -cimen
- 3 linalol
- 4 geraniol
- 5 metil-nonil-keton
- 6 geraniol-acetat
- 7 β -kariofilen
- 8 α -humulen
- 9 farnezen
- 10 humulen-1-epoksid
- 11 humulen-2-epoksid

Styrian Dragon

grapefruit, lemon, apple, rose
grenivka, limona, jabolko, vrtnice



Styrian
Dragon

The prospective new hop variety Styrian Dragon was bred at the Slovenian institute of Hop Research and Brewing in Žalec from European and American germplasm. Despite of the fact that it has been released recently it is well accepted by hop farmers because of its very good agronomic traits and disease resistance.

Craft brewers in particular have found its fresh citrusy flavour notes attractive in various kinds of beer.

Obetavna nova sorta Styrian Dragon je bila vzgojena na inštitutu za hmeljarstvo in pivovarstvo Slovenije v Žalcu iz evropske in ameriške dednine. Ne glede na to, da je bila nedavno registrirana, je zaradi zelo dobrih pridelovalnih lastnosti in odpornosti na bolezni dobro sprejeta s strani hmeljarjev.

Zaradi izražanja svežih citrusnih not je zanimiva zlasti za posebne tipe piva.

ripening time	early	tehnološka zrelost	zelo zgodna
storage stability	very good	skladišna obstojnost	zelo dobra