



Styrian Eureka



Flavour varieties Dišavne sorte

Styrian Eureka is a dual-purpose variety (bittering and aroma) bred at the Slovenian Institute of Hop Research and Brewing in Žalec from traditional Slovenian and foreign hop germplasm.

The variety is known for its good agronomic traits in hop production and processing. Depending on the type of beer, it can develop a very fine traditional hoppy aroma or pleasant flavour notes. It also provides a harmonious, medium bitterness.

Citrus: lime, orange, tangerine; **Floral:** geranium, menthol, melissa; **Fruity:** red fruits- black current, blueberry, strawberry, mango, pear, cherry; **Spicy:** cognac, muskat.

Ripening time	medium late
Storage stability	very good

Styrian Eureka je sorta z možnostjo dvojne uporabe, tako grenčične kot aromatične, požlatnjena na Inštitutu za hmeljarstvo in pivovarstvo Slovenije v Žalcu iz tradicionalne slovenske in tuje hmeljne dednine.

Sorta je znana po dobrih agronomskih lastnostih za pridelavo in spravilo hmelja. V različnih tipih piva razvije zelo prijetno tradicionalno hmeljno aromo ali prijetne dišavne note. Poleg tega jo odlikuje harmonična, srednje intenzivna grenčica.

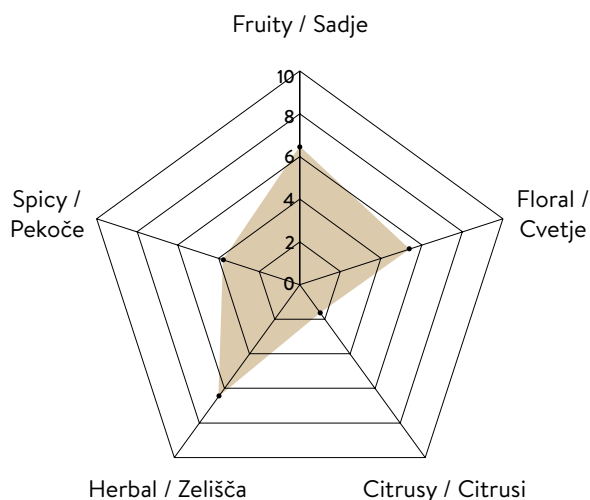
Sadna: rdeče sadje - črni ribez, borovnica, jagoda, mango, hruška, češnja; **Cvetlična:** geranija, mentol, melisa; **Citrusna:** limeta, pomaranča, mandarina; **Začimba:** konjak, muškat.

Tehnološka zrelost	srednje pozna
Skladiščna obstojnost	zelo dobra



Cone shape is medium ovate average
cone length is 28 mm average weight
of 100 dry cones is 20 g

Storžki so srednje ovalni povprečno
28 mm dolgi 100 suhih storžkov
tehta povprečno 20 g



Disease resistance

Downy mildew

Primary infection	Low
Secondary infection	Medium

Oowdery mildew	Medium
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Verticillium wilt

Mild form	High
Lethal form	Medium

Odpornost na bolezni

Hmeljeva peronospora

Primarna okužba	Nizka
Sekundarna okužba	Srednja

Hmeljeva pepelovka	Srednja
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Verticilijska uvelost

Blaga oblika	Visoka
Letalna oblika	Srednja

Hop resins

α-acids (% w/w)	11,0 - 17,0
β-acids (% w/w)	3,5 - 5,0
cohumulone (% α-acids)	21 - 25
colupulone (% β-acids)	49 - 52
xanthohumol (% w/w)	0,6 - 0,8
polyphenols (% w/w)	3,5 - 4,5

Hmeljne smole

α-kislina (ut. %)	11,0 - 17,0
β-kislina (ut. %)	3,5 - 5,0
kohumulon (% α-kislin)	21 - 25
kohumulon (% β-kislin)	49 - 52
ksantohumol (ut. %)	0,6 - 0,8
polifenoli (ut. %)	3,5 - 4,5

Essential oils

(mL/100g hops)	2,5 - 4,0
myrcene	50 - 60
linalool	0,7 - 0,9
β-caryophyllene	5,0 - 7,0
α-humulene	17,0 - 23,0
farnesene	0,1 - 0,4

Total oil relative % in oil

linalool	0,7 - 0,9
β-caryophyllene	5,0 - 7,0
α-humulene	17,0 - 23,0
farnesene	0,1 - 0,4

Eterična olja

(mL/100g hmelja)	2,5 - 4,0
mircen	50 - 60
linalool	0,7 - 0,9
β-kariofilen	5,0 - 7,0
α-humulene	17,0 - 23,0
farnesene	0,1 - 0,4

Vsebnost olja relativni % v olju

linalool	0,7 - 0,9
β-kariofilen	5,0 - 7,0
α-humulene	17,0 - 23,0
farnesene	0,1 - 0,4



*Plant shape is
cylindrical to dub-shaped,
main shoot is green.*



*Oblika routline
je cilindrično kijasta,
trta je zelene barve.*



Flavor Varieties

Dišavne sorte



Fox

Dragon



Kolibri



Cardinal

Eureka



Eagle

Wolf



Noble Aroma Varieties

Zlahtne aromatične sorte



Bobek

Celeia



Dana



Savinjski
golding

Gold



Aurora

