

Bavarian Wheat

Suitable for Hefeweizen, Kristal Weizen, Dunkel Weizen and more.

M20

YEAST STRAIN DESCRIPTION

A top-fermenting wheat beer yeast which imparts banana and clove esters balanced with spiced aromas. This yeast produces a silky mouthfeel and rich body.

TECHNICAL CHARACTERISTICS

YEAST CLASSIFICATION: *Saccharomyces cerevisiae*

ALCOHOL TOLERANCE: 7.5%

ATTENUATION: 70 - 75%

RECOMMENDED TEMPERATURE RANGE: 18 - 30°C (64 - 86°F)

KILLER FACTOR: Sensitive

VIALE YEAST CELLS: >5 x 10⁹ cells per gram

DRY WEIGHT: 93 - 96%

WILD YEAST: <1 per 10⁶ cells

TOTAL BACTERIA: <1 per 10⁶ cells

GMO STATUS: GMO Free

PERFORMANCE CHARACTERISTICS: 5 = HIGH, 1 = LOW

FLOCCULATION RATE: 2/5

COMPACTION: 2/5

OBSERVABLE TRAITS

AROMA CHARACTERISTICS:

It has abundant classic banana esters, balanced with clove like phenolic aromas; these aromas tend to overwhelm any malt or hop character in the beer.

FLAVOUR/MOUTHFEEL CHARACTERISTICS:

While this strain has only a moderate tendency to attenuate, the final beer will not be sweet. Instead, it will have a creamy, silky mouthfeel with a full and rich medium body. This strain strips away most caramel and complex malt flavours, while deep roast and chocolate flavours will come through. The slight acidity produced, greatly enhances wheat malt characteristics. It has a very low flocculation rate that makes it ideal for beers that are traditionally served cloudy.

HIGHER ALCOHOL BEERS:

In higher alcohol beers, the phenolic character presented by this strain becomes a bit smokey and esters burst forth. Low attenuation rate may result in a sweet beer.