



# Hansen Hefeweizen

## WLP380

### Hefeweizen IV Ale Yeast

#### TASTING NOTES:

Banana | Bread Dough | Bubblegum

#### TALKING POINTS:

Typically what we call a "banana bomb" with much less clove than WLP300. Often showcases a bubblegum aroma. Offer to customers looking for something light, fruity, or refreshing!

#### PAIRINGS:

- Smoked Salmon w/ Garlic Butter
- Seasonal Greens Salad

STATS	
ABV:	3.6%
IBU:	15.5
OG:	10.3 Plato
FG:	3.2 Plato
GLUTEN:	N/A
SRM:	13.8

ABV (alcohol by volume)  
IBU (international bitterness units)  
OG (original gravity)  
FG (final gravity)

#### STORY:

This beer is named after Emil Hansen who isolated the first lager yeast strain on November 12th, 1883. This discovery was a huge advancement for the brewing industry and today we attempt to pay homage by continuously experimenting with our brewery. Our split-batched Hefeweizen flight uses two traditional strains for the style, WLP300 Hefeweizen Ale Yeast and WLP380 Hefeweizen IV Ale Yeast. Fun Fact: The majority of aroma and flavor in this beer is not from the hops or malt, but from the yeast!



#### YEAST:

WLP380 Hefeweizen IV Ale Yeast



#### HOPS:

Warrior - Boil 60min. (14 IBUs)



#### MALT:

Wheat Malt (54%)  
Pilsner Malt (39%)  
Flaked Wheat (4.5%)  
Acidulated Malt (2.5%)



#### OTHER:

Servomyces  
Clarity Ferm

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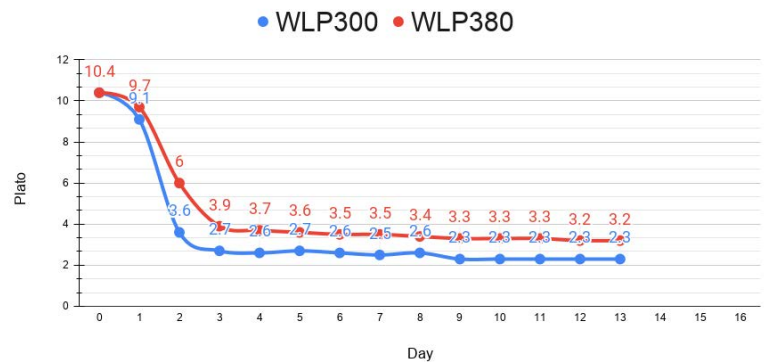
## WLP300 & WLP380

**BATCH: 233**

	WLP300	WLP380
<b>Starting Gravity</b>	<b>10.4 Plato</b>	<b>10.4 Plato</b>
<b>24 Hours</b>	<b>9.1 Plato</b>	<b>9.7 Plato</b>
<b>48 Hours</b>	<b>3.6 Plato</b>	<b>6.0 Plato</b>
<b>Final Gravity</b>	<b>2.3 Plato</b>	<b>3.2 Plato</b>

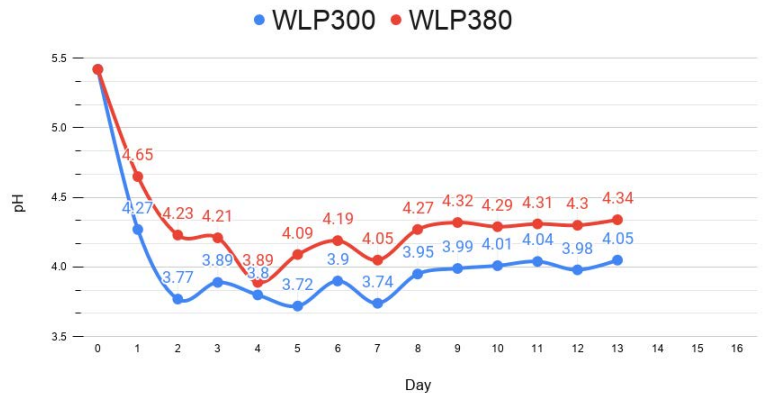
### Gravity (Plato)

Attenuation: WLP300: 78% WLP380: 69.3%



	WLP300	WLP380
<b>Diacetyl as-is</b>	<b>&lt;15 ppb</b>	<b>&lt;15 ppb</b>
<b>Diacetyl total</b>	<b>18.7 ppb</b>	<b>17.3 ppb</b>
<b>Acetaldehyde</b>	<b>2.7 ppm</b>	<b>2.6 ppm</b>
<b>Ethyl acetate</b>	<b>21.3 ppm</b>	<b>22 ppm</b>
<b>Isoamyl acetate</b>	<b>2.05 ppm</b>	<b>1.92 ppm</b>

### pH



### Fermentation Profile:

- Pitch WLP300 at 68°F (20°C) for three days; Raise to 71.5°F (22°C) over three days
- Pitch WLP380 at 65°F (18.5°C) for three days; Raise to 69°F (20.5°C)
- Crash to 34°F (1°C)