

# Buchner Pale Ale

10BBL BATCH

TWO 5BBL FERMENTATIONS

## SPLIT BATCH | SAME BEER DIFFERENT YEAST STRAINS

Our new revamped recipe! A cleaner malt bill with 4 different types of hops bring this scientist's brew to the new age!

Eduard Buchner was a scientist awarded the 1907 Nobel Prize in Chemistry for his work in fermentation. He was able to show the production of alcohol by just using yeast extract and sugar. Showcasing fermentation happens through enzymes and not necessarily the presence of living cells.



Representing how super and awesome San Diego is. This is a great all around house strain and ideal for breweries who produce hop-forward beers.

This yeast is the signature strain for a brewery in the Northeast United States, making it ideal for New England-style IPAs. Adding personality to your beer by contributing esters and body, this strain will blend with hop flavors and aromas while balancing bitterness.

### TASTING NOTES:

Pine | Earthy | Melon

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Marmalade | Toast | Grassy

STATS	
ABV(%):	6.3
IBU(ppm):	40.5
OG/Plato:	1.055/13.5P
FG/Plato:	1.009/2.2P
Gluten (ppm):	< 20

STATS	
ABV(%):	5.8
IBU(ppm):	33
OG/Plato:	1.055/13.5P
FG/Plato:	1.013/3.3P
Gluten (ppm):	< 20

ABV (alcohol by volume)  
IBU (international bitterness units)

OG (original gravity)  
FG (final gravity)

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**10BBL BATCH**

TWO 5BBL FERMENTATIONS



**YEAST:**

WLP090 San Diego Super Ale Yeast  
WLP095 Burlington Ale Yeast



**HOPS:**

WHIRLPOOL	DRY HOP
Simcoe (0.5kg/60min)	Simcoe (1.5kg)
Citra (1kg/60min)	Citra (2kg)
Eukanot (0.5kg/60min)	Eukanot (0.8kg)
Mosaic (1kg/60min)	Mosaic (1.2kg)



**MALT:**

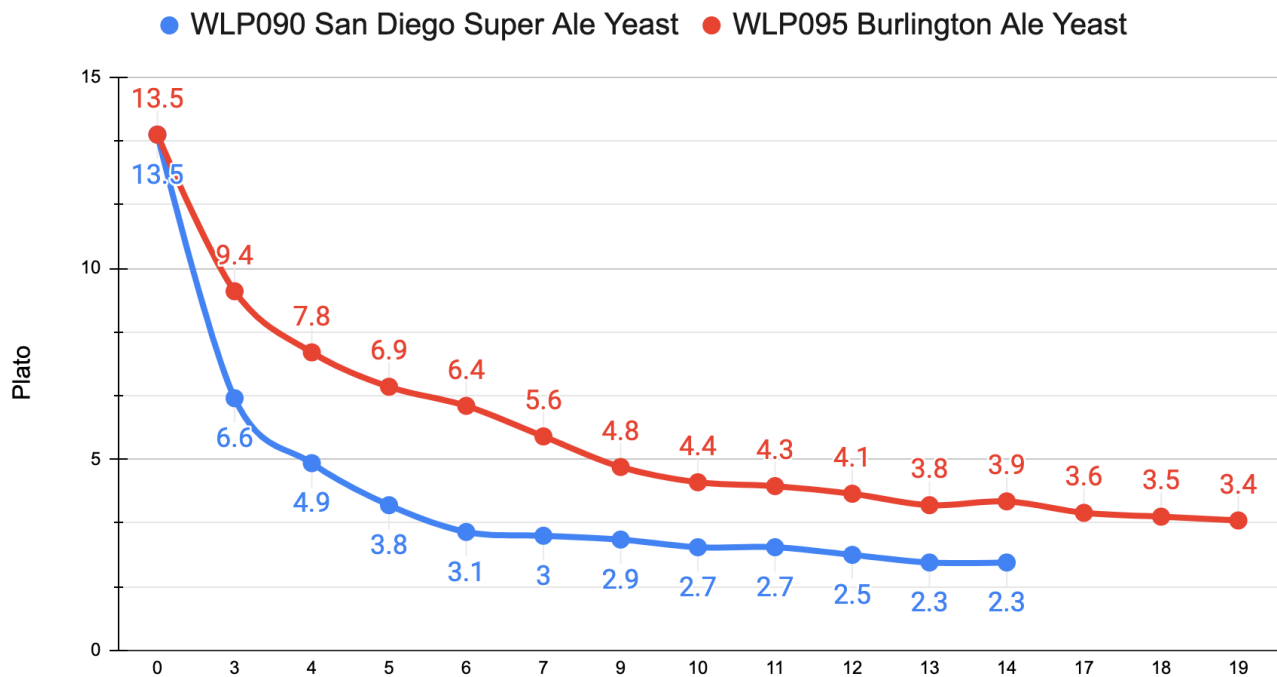
Pale Malt (200kg/65.5%)  
Golden Promise Malt (75kg/24.6%)  
Oat Flakes (25kg/8.2%)  
Carafoam (5.4kg/1.8%)



**OTHER:**

Servomyces (12g)  
Clarity Ferm (300mL)  
ALDC (10mL)

## Gravity (Plato)



	WLP090	WLP095
App. Attenuation (%):	84.3	76.3
Starting pH:	4.9	4.9
Final pH:	4.7	4.5
Ferm Temp (°C)	18	19
Ferm Temp (°F)	64	66

	WLP090	WLP095
Diacetyl As-is (ppb):	22.4	30.6
Diacetyl Total (ppb):	36.3	37.8