WHITE LABS®

Advancing Fermentation. Cultivating Community.

Skagit Red Ale

WLP644

Saccharomyces brux-like trois

TASTING NOTES:
Apricot | Plum | Tart Cherry

TALKING POINTS:
- WLP644 is known for producing high levels of fruit-like esters. This beer is a great example of yeast expression by providing a yeast-derived boquet of unique fruity aromatics.
- This strains highly attenuative and expressive characteristics create a dry and style-pushing red ale.

PAIRINGS:
- Radicchio & Duck
- Cheeseburger

STATS	
ABV:	5.7%
IBU:	13
OG:	13.5 Plato
FG:	2.9 Plato
GLUTEN:	<10 ppm
SRM:	23.5

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

STORY:
Red Ales tend to be easy-drinking, malt-balanced beers with subtle flavors of caramel, toffee, and light roast. In this batch we collaborated with our friends at Skagit Malting to bring you this unique, PNW terroir-driven red ale. We used a touch of their specialized malt called Triticale, a wheat/rye hybrid, adding to both the mouthfeel and aromatics. Fermentation conducted by WLP006 Bedford British Ale Yeast and WLP644 Saccharomyces "bruxellensis" Trois allows these beers to explore the bounds of traditional vs. experimental.

YEAST:
WLP644 Saccharomyces "bruxellensis" Trois Ale Yeast

HOPS:
Perle - Boil 60min. (25 IBUs)

MALT:
Super Vienna Malt 3.5L (85%)
Caramel 30L (7%)
Caramel 15L (4%)
Triticale Malt (4%)

OTHER:
Servomyces
Clarity Ferm

WHITE LABS®

Advancing Fermentation. Cultivating Community.

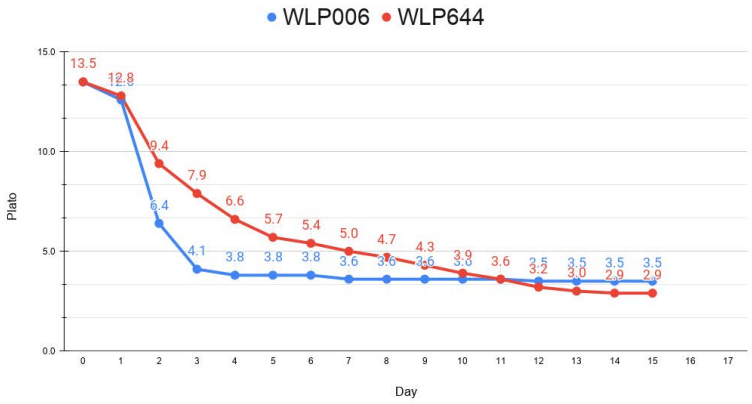
Skagit Red Ale

WLP006 & WLP644

BATCH: 221

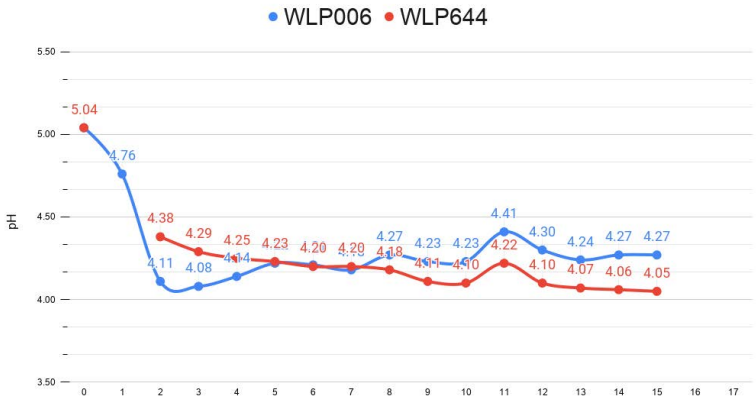
	WLP006	WLP644
Starting Gravity	13.5 Plato	13.5 Plato
24 Hours	12.6 Plato	12.8 Plato
48 Hours	6.4 Plato	9.4 Plato
Final Gravity	3.5 Plato	2.9 Plato

Gravity (Plato)



	WLP006	WLP644
Diacetyl as-is	18.3 ppb	18 ppb
Diacetyl total	40 ppb	25.8 ppb
Acetaldehyde	24.7 ppm	21 ppm
Ethyl acetate	16 ppm	53.2 ppm
Isoamyl acetate	0.7 ppm	1.5 ppm

pH



Fermentation Profile:

Pitch yeast at 66°F (19°C)
Raise WLP006 temperature to 70°F (21°C) on Day 4
Raise WLP644 temperature to 77°F (25°C) on Day 4
Crash temperature to 34°F (1°C) for conditioning at terminal gravity (Day 13).