

Style:

NEIPA (BOHEMIAN JUICY IPA) - 19L/5GAL

Nova Runda Brewery

Fermented with: LalBrew Pomona™ WE BREW WITH YOU."

Beer name and/or description: Hop Expedition

Move over, West Coast! Thanks to our Czech hop suppliers, we managed to get in hold of some new revolutionary Czech hop varieties: Saturn, Eris, Juno, and Gaia. This Czech brew bursts of citrus, spice, and pine - a taste of the future of European hops!

			Water		
Mash	Temp.	50	°C	122	°F
Water		17.7	L	4.7	gal
Sparge	Temp.	75	°C	167	°F
Sparge Water		19.6	L	5.2	gal

Malt

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Malt/adjuncts	Kg	Lbs	%
Pilsen Malt	2.7	5.9	43
Pale Ale Malt	2.0	4.3	31
Wheat Malt	0.5	1.1	8
Dextrin Malt	0.5	1.1	8
Oat Flakes	0.7	1.5	11
Total	6.4	13.9	101
	Mash & Sp	oarge	
		T	

		Time (min)	
	°C	°F	Timic (illin)
Mash Step 1	50	122	10
Mash Step 2	69	156	30
Mash Step 3	72	162	50
Mash Step 4	78	172	10

NOTES

Other ingredients	Quantity	Units (L, g, etc)	Addition Point
Lactic acid	24	mL	Mash
Lactic acid	12	mL	Sparge

IBU: 30 Color (SRM): 4.3 % ABV: 6.1

	В	oil		
Wort	SG	L	gal	рН
Pre-boil	1.054	26.1	6.9	
Post-boil	1.057	25.0	6.6	
Total Roil Time	60		minutes	

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	0/	Weight		Kettle addition	Dry hopping	
Hop Variety	%AA	g	0Z	Boil Time (min)	Fermentation day	
No boil hops						
Saturn	6.2	98	3.5	WP 80°C		
Eris		49	1.7		9	
Juno		98	3.5		9	
Gaia		98	3.5		9	
Total	6.2	343	12.2			

Fermentation

Yeast Strain	LalBrew Pomo	ona™		
Pitch Rate	0.52	g/L		g/gal
Temperature	18	°C	64	°F
	SG		Plato	
OG	1.059		14.5	
FG	1.013		3.2	
Attenuation	77.9	%		

Target water profile: Sulfate (SO4) - 56ppm, Chloride (CI) - 150ppm, Calcium (Ca) - 85ppm, Magnesium (Mg) - 13ppm, Sodium (Na) - 18ppm, Bicarbonate (CO3) - 45ppm,

No boil hop additions. Cool wort to 80°C prior to adding whirlpool hops. Cool to 15°C for dry hopping around day 9 of fermentation and hold for 3 days before cold crash.

