

American Pale Ale

Recipe courtesy of Vinnie Cilurzo of Russian River Brewing Co.

BATCH SIZE 5 Gallons RECIPE TYPE All-Grain ORIGINAL GRAVITY *1.045*

FINAL GRAVITY 1.012

ABV ~6.3%

MALT / FERMENTABLES

8.1 lbs 2-row Malt

.37 lb Acid Malt

.2 lb CaraPils

.1 lb Caramel/Crystal 60°L

HOPS

1 oz. Sabro (HBC 438) Hops @ 90 minutes .5 oz. Sabro (HBC 438) Hops @ 15 minutes 2 oz. Sabro (HBC 438) Hops @ 0 minutes 2 oz. Sabro (HBC 438) Hops - Dry Hop #1 2.4 oz. Sabro (HBC 438) Hops - Dry Hop #2

YEAST

White Labs California Ale Yeast - WLP001 Wyeast American Ale Yeast - 1056

PROCESS

Mill grains and mash at 156° F for 1 hour. Sparge and collect wort.

Bring wort to a boil. Add .1 oz. of Columbus hops at start of boil and follow remaining hop schedule.

Add Whirlfloc/Irish Moss and Yeast Nutrient with 15 minutes remaining in boil.

Add 2 oz Sabro Hops with 0 minutes left and turn off heat.

Chill wort to ~68°F, aerate, and pitch your yeast. Ferment @ 68°-70°.

Add Dry Hop #1 on Day 7 of fermentation. Add Dry Hop #2 on Day 12 of fermentation.

Bottle or keg on Day 15.