



# BRIESS®

MALT & INGREDIENTS Co.

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All Natural Since 1876

[www.briess.com](http://www.briess.com)

## American Pale Ale

(7bbbl)

**Description:** Medium bodied, golden amber color with a strong floral aroma, this is a big Pale Ale!

<b>Quantity</b>	<b>Ingredients</b>
200 lbs	Briess Pale Ale Malt
25 lbs	Briess Caramel Malt 20L
25 lbs	Briess Carapils® Malt
1 lb	Briess Dark Chocolate Malt

### Total boil time = 90 minutes

1. 1# Chinook hops (13.0%) – boil 90 minutes
2. 1.4 oz Breakbright kettle coagulant – boil 20 minutes
3. 2# Chinook hops (13.0%) – end of boil
4. 3# Willamette hops (5.1%) – end of boil
5. #1056 Wyeast American Ale yeast

### Specs:

1. Mash at 155° F for 45 minutes. Sparge at 170° F.
2. Knock out at 70° F and oxygenate highly.
3. Ferment at 68° F
4. 14.0 Brix
5. 52 IBUs
6. 5.0% abv
7. Color – 8 SRM