



Homebrew
5 Gallons

Old Butcher

Style: Alt

Have a hack at this old (Alt) style German ale. A sociable drink with a good balance between malt sweetness and hop. Although this brew is dark amber in color it is surprisingly crisp and refreshing. This was *the* drink of Germany before lagers were discovered.



Ingredients

<u>GRAINS</u>	<u>AMOUNT</u>	<u>EXTRACTS</u>	<u>AMOUNT</u>	<u>HOPS & SPICES</u>	<u>AMOUNT</u>
Munich	1.0 lbs.	Pale	1.0 qts.	<u>Bittering Hops</u>	
Cara Munich	0.66 lbs.	Amber	0.66 qts.	Hallertau	1.00 oz.
Wheat	0.33lbs.	Amber DME	1.0 lbs.	Perle	0.75 oz.
Black	3.0 oz.			<u>Finishing Hops</u>	
				Spalt	0.5 oz.
				Whirlfloc	1 Tabs

Yeast Type: German Ale **Yeast Description:** The classic Kolsch yeast from Cologne.

Brewing Instructions

- 1** Make sure your kettle is between 160° - 170°. Place all crushed grains into a grain sock and steep in the pot for 30 minutes, making sure to maintain the temperature indicated. After grains have steeped, drain and discard sock.
- 2** Raise the heat under your pot. When the temperature is approaching 200°, add all of your extracts and sugars (except the priming sugar!). Stir well. Wait for pot to reach a boil. **NEVER LEAVE YOUR POT FROM THIS POINT ON!**
- 3** When kettle reaches a boil, temporarily turn the heat off and add your bittering hops. Immediately return to a heavy, rolling boil for 60 minutes. Make sure to stir your wort regularly throughout the brewing process so it doesn't scorch.
- 4** When there is 15 minutes left in the boil, temporarily turn off your heat again and add your finishing hops. Return to a light boil. Any spices or special ingredients are typically added now (refer to ingredient list above).
- 5** After last 15 minutes of boiling, turn heat off and chill wort. When wort is around 70°- 90° pour into a fermenter and pitch yeast. That's it! Refer to more detailed brewing and bottling instructions if needed (available upon request).

Recipe will yield approximately 2 cases of 22 oz. or 12 oz. bottles. Brewing, fermenting, and conditioning times may vary depending on recipe, yeast, temperatures, and brewing experience.