COLD FERMENTED BREAD RECIPE

Ingredients (Serves: 1 medium artisan loaf)

- **500g Bread Flour** (*Preferably unbleached, high-protein for better structure*)
- **350ml Filtered Water** (Cool, at around 20°C for optimal hydration)
- **10g Sea Salt** (Enhances flavor without overpowering)
- **2g Instant Yeast** (For slow and consistent fermentation)
- Optional: 50g Sourdough Starter (*Adds complexity to flavor*)

Special Tools

- 1. Digital kitchen scale
- 2. Mixing bowl
- 3. Bench scraper
- 4. Proofing basket (banneton)
- 5. Dutch oven or baking stone
- 6. Parchment paper

Procedure

Step 1: Mix the Dough (10 minutes)

- 1. In a large bowl, mix the bread flour and salt.
- 2. Dissolve the yeast (and optional sourdough starter) in the water.
- 3. Gradually pour the water mixture into the flour, stirring with a spatula until fully combined.
- 4. Use your hands to knead lightly inside the bowl until the dough comes together into a shaggy ball.

Step 2: Autolyse (30 minutes)

- 1. Cover the dough with a damp cloth and let it rest for 30 minutes.
 - o This process allows the flour to hydrate and gluten to develop naturally, enhancing structure and texture.

Step 3: Knead and Develop (5–7 minutes)

- 1. After the autolyse, knead the dough lightly until smooth and elastic.
- 2. Perform the "stretch and fold" technique every 30 minutes for the next 2 hours.
 - This involves gently stretching one side of the dough and folding it over itself to build strength.

Step 4: Cold Fermentation (12–48 hours)

- 1. Place the dough in a lightly oiled bowl and cover it tightly with plastic wrap.
- 2. Refrigerate for 12 to 48 hours.
 - o The longer you ferment, the deeper the flavor. For subtle nutty notes, go for 12 hours; for rich tanginess, aim for 36–48 hours.

Step 5: Shape and Proof (2 hours)

- 1. Remove the dough from the fridge and let it sit at room temperature for 30 minutes.
- 2. Turn it onto a lightly floured surface, shape it into a boule (round) or batard (oval), and place it in a floured proofing basket.
- 3. Cover and let the dough proof for 1–2 hours or until it passes the "poke test."
 - Poke your finger into the dough—if the indent springs back slightly, it's ready!

Step 6: Bake (30–35 minutes)

- 1. Preheat your oven to 250°C (480°F) with a Dutch oven or baking stone inside for even heat distribution.
- 2. Place the dough on parchment paper, score the top with a sharp blade, and transfer it into the preheated Dutch oven.
- 3. Bake with the lid on for 20 minutes to trap steam, then uncover and bake for another 10–15 minutes until golden brown with a crackling crust.
- 4. Remove and cool on a wire rack for at least 30 minutes before slicing.

Chef's Tips for Success

- **Hydration Level:** If you're feeling adventurous, adjust the water to 375ml for a more open crumb but slightly challenging dough handling.
- **Flavor Boost:** Add roasted garlic, caramelized onions, or fresh herbs during the initial mix for a gourmet twist.
- **Storage:** Wrap the cooled bread in a linen towel to maintain its crust or slice and freeze it for later use.

Serving Suggestions

- **Breakfast:** Spread with European-style butter and a sprinkle of flaky salt.
- Lunch: Pair with aged cheese and honey for a perfect charcuterie plate.
- **Dinner:** Use it as a base for bruschetta with fresh tomatoes, basil, and balsamic reduction