

Smoked Cheese Chris Banker May 20, 2014

Outline

- Reasons to smoke cheese, history
- Smoked cheese styles
- Woods to smoke with
- How to smoke cheese
- Smokers and DIY options
- Pairings and Recipes
- Q&A

Why Smoke Cheese?

- Why would you smoke a perfectly good cheese?
- Change flavor profile
 - New and exciting flavors
 - Turn ordinary cheese into something special
- Preserve
 - Antimicrobial and antioxidant properties

History of Smoked Cheese

- Records of Roman smoked cheeses date back to 300 AD
- Romans were known to have smokehouses for smoking cheese
- Gouda dates back to the 1100's and was likely smoked early in it's history

Styles of Cheese to Smoke

- Needs to hold together at least semi-firm
 - Soft cheeses are likely to fall apart without careful treatment
- Softer hard cheeses tend to take on flavor more readily than very hard ones
 - e.g. young Gouda
- Limitations are minimal, so there are lots of choices.

Traditional Smoked Styles

Smoked Gouda (Holland)



Smoked Cheddar (USA, England)



Traditional Smoked Styles (2)

Smoked Mozzarella (Italy)



Rauchkaes (Germany)



Traditional Smoked Styles (3)

San Simon (Spain)



Kurpianka (Poland)



Spotlight Cheese: Bruder Basil

- Bergader Private Cheese Dairy
- Bavaria, Germany
- Founded by Basil Weixler in 1902
- Cow Milk
- Rauchkase based on a washed-rind abbey style cheese
- Smoked over beechwood



Rauchbier – German Smoke Beer



Modern Smoked Cheeses

Rogue Smokey Blue



Hickory Smoked Chevre



Spotlight Cheese: Rogue Smokey Blue

- Rogue Creamery
- Central Point, OR
- Unpasteurized Cow Milk
- Roquefort-style Blue
- Cold smoked 16 hours with hazelnut shells
- First west-coast blue and first smoked blue



Which Woods Work Well

Common Smoking Woods:

- Alder Light, slightly sweet
- Hickory strong, pungent
- Maple mild
- Pecan spicy, nutty
- Mesquite strong, can overpower
- Cherry, Apple mild, fruity, slightly sweet
- Oak moderate between fruit woods and hickory



Which Woods Work Well (2)

- Avoid: Cedar, Cypress, Elm, Eucalyptus, Pine, Fir, Redwood, Spruce, Sycamore
- Great for cheeses: Fruit woods, hickory, oak
- Blend different woods for complexity
- Hands-On: Wood Samples Chips and Pellets

Spotlight Cheeses: Smoked Goudas

- Dutch Tradition Gouda (CostCo)
- Home smoked using a pellet smoke generator
- Two different woods: cherry and hickory
- Sample them both to compare

How to Smoke Cheeses

- (Optional) Chill cheese in freezer to help prevent melting during smoking
- Put cheese in smoker and start cold smoking
 - Use ice as needed to maintain temperature
- Smoke to desired flavor a few hours to 12 or more hours
- (Optional) Allow to rest in fridge for a couple days

A Note on Liquid Smoke

- Many less expensive commercial smoked cheeses use smoke flavor
- Liquid Smoke can be easily used to replicate this if desired
- Not a preferred method for artisan products



Quick Smoked Cheese Ideas

- Homemade or Store-bought fresh mozzarella
- Store-bought Gouda or Swiss
- Homemade Queso Fresco (fresh)
- A great way to do something different with basic homemade cheeses
- A simple way to turn inexpensive CostCo cheese into something special

Inexpensive Smoker Designs

- Requirements
 - Needs a way of generating smoke without significant fire/heat (cold smoker)
 - Needs to be a relatively enclosed cooking space
- Lots of Options
 - Offset Firebox Smoker
 - Pellet Trays
 - DIY Options
- Many more expensive complete solutions

Smoker Designs - Offset Firebox

- Common design, inexpensive versions available starting around \$100
- Lots of uses
- Burns wood chips or chunks



Smoker Designs - Pellet Tray

- Wood pellet burning smoke generator
- Can be used to turn a grill or hot smoker into a cold smoker
- Separates temperature from smoke generation

Smoker Designs - Pellet Tray (2)

- AMNPS (A-Maze-N Pellet Smoker) is a very popular option
- Load up "maze" with wood pellets
- Can smoke for about 12 hours on a full tray
- About \$50



Smoker Designs - DIY Pan and Bin

- DIY design from household materials
- Smoke pan, dryer hose, plastic bin





Smoker Designs - DIY Soldering Iron

- DIY design from soldering iron
- Electric smoke generator
- Soldering iron, tin can







Smoker Designs - Bix's Kamado





Smoker Designs - Bix's Kamado (2)





Smoked Cheese Beverage Pairings

- In general make sure beverage can stand up to strong smoke flavors
- Scotch, Bourbon, and Rye are great candidates
- Malty or smoked beers; crisp German lagers
 - Be careful of clashing flavors for smoke beers
- Red wines; Assertive white wines

Recipes Using Smoked Cheeses

- Smoked Mac 'n Cheese
- Chicken Stuffed with Smoked Cheese
- Smoked Cheese Lasagna
- Penne Primavera with Smoked Gouda
- Grilled Cheese and other sandwiches
- ... and many more ...
- Smoked cheeses can replace regular cheese in any dishes where the smoke will fit the flavors

Questions?



