

Historical Beers

Grant Fraley



Grant Fraley

- Studied in the Pacific Northwest
- Masters from SDSU
- Lived in Muenster, Germany and Villach, Austria
- Co-Founded ChuckAleK Independent Brewers in 2013



Timeline

- 800 BC – Nomadic brewers
- 500 – 800 AD – Hausfrau brewers
- 1000 – Monastic breweries
- 1200 – Feudalism
- 1516 – Reinheitsgebot
- 1714 - Thermometer
- 1817 – Black Patent
- 1870 – Refrigeration



Timeline

- 1890 – Pure Yeast
- 1914 – 1918 - World War I
- 1920 – 1933 - Prohibition
- 1939 – 1945 - World War II
- 1979 – U.S. Homebrewing Legalized
- 2008 – BJCP Styles
- 2013 - ChuckAlek Independent Brewers
- 2015 – BJCP Styles



Porter



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Porter

- What's the difference between Stout and Porter?
- Origins & Naming
 - 1721 - earliest mention of Porter
 - 3-Threads Story
 - Brown Beer vs Brown Ale
 - Brown Stout vs Pale Stout
- Black & Brown Malt
 - Taxes on malt increasing rapidly to help pay for Napoleonic war
 - Invention of hydrometer
 - 1817 Black Patent
 - Dublin vs London



Porter

- Heyday of Porter
 - 1830s
- Range of Porter
 - Running/Keeping Porter, Stout, Double Stout, Triple Stout, Imperial Stout
 - Export versions
 - Amount of wort drawn off... blending of gyles
- Export Trade
 - Colonel Sykes
- Brewing Sugars
 - 1817
 - 1886



Porter

- Brettanomyces in Porter
- World Wars
- Craft Revival
 - 1970s CAMRA
 - 1980s Micro
- Styles and their evolution
 - Guinness Stout 1870 - 1914
 - OG 1078 and ABV around 8
 - Guinness Stout 1964 - 1966
 - OG 1045 and ABV around 4.8



Beer Styles

- The World Guide to Beer (1977, Michael Jackson)
- BJCP 2008 Guidelines
- BJCP 2015 Guidelines

BJCP 2008

- Category 23 – Specialty Beer

"Historical, traditional or indigenous beers (e.g., Louvain Peetermann, Sahti, vatted Porter with Brettanomyces, Colonial Spruce or Juniper beers, Kvass, Grätzer)"

BJCP 2015

- Category 27. HISTORICAL BEER.....54
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BJCP 2015

"The Historical Beer category contains styles that either have all but died out in modern times, or that were much more popular in past times and are known only through recreations. This category can also be used for traditional or indigenous beers of cultural importance within certain countries. Placing a beer in the historical category does not imply that it is not currently being produced, just that it is a very minor style or perhaps is in the process of rediscovery by craft brewers."

Grodziskie

Vital Statistics: OG: 1.028 – 1.032
IBUs: 20 – 35 FG: 1.006 – 1.012
SRM: 3 – 6 ABV: 2.5 – 3.3%



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- Low alcohol
- High Carbonation
- Light Body
- 100% Oak Smoked Wheat (Weyermann)
- Clean, low to moderate, hop bitterness (Lublin, Saaz, Tettnang)
- Clean yeast (think Alt, Koelsch) with light fruit esters (pear)
 - BSI or RBY
- Excellent clarity with firm white head
 - May take time to develop

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IBUs: 20 – 35 FG: 1.006 – 1.012
SRM: 3 – 6 ABV: 2.5 – 3.3%

Mash

Acidification rest

100 F for 30 min

Protein rest

125 F for 20 min

Saccharification rest 1

150 F for 20 min

Saccharification rest 2

156 F for 30 min

Mash Out / Vorlauf

Gose

Vital Statistics: OG: 1.036 – 1.056
IBUs: 5 – 12 FG: 1.006 – 1.010
SRM: 3 – 4 ABV: 4.2 – 4.8%



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- Effervescent Wheat Ale
- Lactobacillus souring
- Popularized in Leipzig
- Salt (or saline water) and Coriander
- "The acidity should be balanced, not forward (although historical versions could be very sour)."

Old School Beers for New School Palates

- Dowser
 - Altbier
- The Weiss
 - Berliner Weisse
- Cartographer
 - India Pale Lager
- 1850 Runner
 - Brown Porter

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