### **BIGFOOT BARLEYWINE**

- Gravity 22.7 BLG
- ABV ----
- IBU **106**
- SRM 12.8
- Style American Barleywine

#### **Batch size**

- Expected quantity of finished beer 20 liter(s)
- Trub loss 10 %
- Size with trub loss 23 liter(s)
- Boil time 150 min
- Evaporation rate 15 %/h
- Boil size 33.8 liter(s)

# **Mash information**

- Mash efficiency 61 %
- Liquor-to-grist ratio 2.45 liter(s) / kg Mash size 28.2 liter(s)
- Total mash volume 39.7 liter(s)

#### **Steps**

- Temp 68 C, Time 70 min
  Temp 78 C, Time 10 min

## Mash step by step

- Heat up 28.2 liter(s) of strike water to 77.8C
- Add grains
- Keep mash 70 min at 68C
- Keep mash 10 min at 78C
- Sparge using 17.1 liter(s) of 76C water or to achieve 33.8 liter(s) of wort

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	10 kg (87%)	80 %	3.2
Grain	Weyermann - Carapils	0.25 kg (2.2%)	78 %	4
Grain	Weyermann - Acidulated Malt	0.25 kg (2.2%)	80 %	3.5
Grain	Briess - Caramel Munich Malt 60L	1 kg (8.7%)	77 %	118

# Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	25 g	150 min	11.2 %
Boil	Chinook	50 g	105 min	11.2 %
Boil	Cascade	50 g	60 min	7.7 %
Boil	Cascade	25 g	9 min	7.7 %
Boil	Centennial	25 g	10 min	8.5 %
Dry Hop	Chinook	25 g	5 day(s)	11.2 %
Dry Hop	Centennial	25 g	5 day(s)	8.5 %
Dry Hop	Cascade	25 g	5 day(s)	7.5 %

#### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Wyeast - American Ale	Ale	Slant	250 ml	Wyeast Labs