

Belgian Blond Ale

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **30**
- SRM **7.2**
- Style **Belgian Blond Ale**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.1 liter(s)**
- Boil time **70 min**
- Evaporation rate **5 %/h**
- Boil size **28.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21.3 liter(s)**
- Total mash volume **27.4 liter(s)**

Steps

- Temp **54 C**, Time **10 min**
- Temp **62 C**, Time **20 min**
- Temp **68 C**, Time **50 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **21.3 liter(s)** of strike water to **58.9C**
- Add grains
- Keep mash **10 min** at **54C**
- Keep mash **20 min** at **62C**
- Keep mash **50 min** at **68C**
- Keep mash **30 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **13.1 liter(s)** of **76C** water or to achieve **28.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|---------------|-------|-----|
| Grain | Pilzneński | 5 kg (75.8%) | 81 % | 4 |
| Grain | Weyermann - Carapils | 0.6 kg (9.1%) | 78 % | 4 |
| Grain | Słód pszeniczny Bestmalz | 0.5 kg (7.6%) | 82 % | 4 |
| Sugar | cukier kandyzowany | 0.5 kg (7.6%) | 100 % | 100 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------|--------|--------|------------|
| Boil | Amarillo | 30 g | 60 min | 9.2 % |
| Boil | Ahtanum | 30 g | 20 min | 4 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------------|------|--------|--------|-------------|
| Wyeast - Belgian Strong Ale | Ale | Liquid | 125 ml | Wyeast Labs |