

Belgian Blonde Ale (WLP540)

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **29**
- SRM **5**
- Style **Belgian Blond Ale**

Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **5 %**
- Size with trub loss **28.4 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **35.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

Steps

- Temp **64 C**, Time **50 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **24 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **50 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **19.8 liter(s)** of **76C** water or to achieve **35.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Viking Pilsner malt | 6 kg (75%) | 82 % | 4 |
| Grain | Viking Wheat Malt | 1 kg (12.5%) | 83 % | 5 |
| Grain | Carabelge | 0.5 kg (6.3%) | 80 % | 30 |
| Grain | Weyermann - Carapils | 0.5 kg (6.3%) | 78 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------------------|--------|--------|------------|
| Boil | Oktawia | 40 g | 60 min | 9.2 % |
| Boil | East Kent Goldings | 25 g | 5 min | 5.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--|------|--------|--------|------------|
| WLP540 - Abbey IV Ale Yeast | Ale | Liquid | 40 ml | White Labs |
| Drożdże namnożone w starterze 1 l - 9 Blg. | | | | |