

Yet Another Q

- Gravity **24.6 BLG**
- ABV **11.4 %**
- IBU **32**
- SRM **17.8**
- Style **Belgian Dark Strong Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **120 min**
- Evaporation rate **15 %/h**
- Boil size **31.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **26.1 liter(s)**
- Total mash volume **34.8 liter(s)**

Steps

- Temp **68 C**, Time **60 min**

Mash step by step

- Heat up **26.1 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **13.8 liter(s)** of **76C** water or to achieve **31.2 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|---------------|--------|-----|
| Grain | Weyermann - Pale Ale Malt | 5 kg (51.5%) | 85 % | 7 |
| Grain | Weyermann - Vienna Malt | 2 kg (20.6%) | 81 % | 8 |
| Grain | Abbey Castle | 0.5 kg (5.2%) | 80 % | 45 |
| Grain | Biscuit Malt | 0.5 kg (5.2%) | 79 % | 45 |
| Grain | Carabelge | 0.2 kg (2.1%) | 80 % | 30 |
| Grain | Amber Malt | 0.2 kg (2.1%) | 75 % | 43 |
| Grain | Cara Gold | 0.3 kg (3.1%) | 75 % | 120 |
| Sugar | Candi Sugar, Amber | 0.5 kg (5.2%) | 78.3 % | 148 |
| Sugar | Brown Sugar, Dark | 0.5 kg (5.2%) | 100 % | 99 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------------------|--------|--------|------------|
| Boil | Hallertau Blanc | 40 g | 60 min | 11 % |
| Boil | Hallertau Mittelfruh | 25 g | 15 min | 3 % |
| Boil | Hallertau Mittelfruh | 25 g | 5 min | 3 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|-------------------------------------|-----|--------|--------|-------------|
| Wyeast - 1388 Belgian Strong Ale | Ale | Liquid | 100 ml | Wyeast Labs |
|-------------------------------------|-----|--------|--------|-------------|