BS51 WEIZENBOCK

- Gravity 18 BLG
- ABV 7.7 %
- IBU **25**
- SRM **17.6**
- Style Weizenbock

Batch size

- Expected quantity of finished beer 18 liter(s)
- Trub loss 2 %
- Size with trub loss 18.5 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 22.3 liter(s)

Mash information

- Mash efficiency 75 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 19 liter(s)
- Total mash volume 25.3 liter(s)

Steps

- Temp 44 C, Time 15 min
 Temp 52 C, Time 15 min
- Temp 62 C, Time 30 min
- Temp 72 C, Time 10 min
 Temp 77 C, Time 3 min

Mash step by step

- Heat up 19 liter(s) of strike water to 48C
- Add grains
- Keep mash 15 min at 44C
- Keep mash 15 min at 52C
- Keep mash 30 min at 62C
- Keep mash 10 min at 72C
- Keep mash 3 min at 77C
- Sparge using 9.6 liter(s) of 76C water or to achieve 22.3 liter(s) of wort

Fermentables

| Туре | Name | Amount | Yield | EBC |
|-------|-----------------------|-----------------------|-------|-----|
| Grain | Pszeniczny | 4 kg <i>(63.2%)</i> | 85 % | 4 |
| Grain | Monachijski | 1.1 kg <i>(17.4%)</i> | 80 % | 16 |
| Grain | Karmelowy Czerwony | 1.1 kg <i>(17.4%)</i> | 75 % | 60 |
| Grain | Jęczmień palony | 0.13 kg <i>(2.1%)</i> | 55 % | 985 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|--------|------------|
| Boil | Sybilla | 22 g | 70 min | 5.5 % |
| Boil | Sybilla | 20 g | 15 min | 5.5 % |
| Aroma (end of boil) | Sybilla | 20 g | 20 min | 5.5 % |

Yeasts

| Name | Туре | Form | Amount | Laboratory |
|---------------|-------|-------|--------|------------|
| Safbrew WB-06 | Wheat | Slant | 300 ml | Safbrew |

