

## BA Hefeweizen 13

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- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **12**
- SRM **4**
- Style **Weizen/Weissbier**

### Batch size

- Expected quantity of finished beer **19.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **20.5 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **25.4 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.9 liter(s)**
- Total mash volume **17.2 liter(s)**

### Steps

- Temp **47 C**, Time **0 min**
- Temp **45 C**, Time **10 min**
- Temp **53 C**, Time **15 min**
- Temp **63 C**, Time **30 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **10 min**

### Mash step by step

- Heat up **12.9 liter(s)** of strike water to **49.2C**
- Add grains
- Keep mash **10 min** at **45C**
- Keep mash **0 min** at **47C**
- Keep mash **15 min** at **53C**
- Keep mash **30 min** at **63C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **16.8 liter(s)** of **76C** water or to achieve **25.4 liter(s)** of wort

### Fermentables

| Type  | Name                              | Amount         | Yield | EBC |
|-------|-----------------------------------|----------------|-------|-----|
| Grain | Weyermann - Pale Wheat Malt       | 2.5 kg (58.1%) | 85 %  | 5   |
| Grain | Weyermann - Bohemian Pilsner Malt | 1.6 kg (37.2%) | 81 %  | 4   |
| Grain | Carahell                          | 0.2 kg (4.7%)  | 77 %  | 26  |

### Hops

| Use for             | Name      | Amount | Time   | Alpha acid |
|---------------------|-----------|--------|--------|------------|
| Boil                | Tradition | 10 g   | 70 min | 5.5 %      |
| Boil                | Tradition | 10 g   | 20 min | 5.5 %      |
| Aroma (end of boil) | Tradition | 10 g   | 5 min  | 5.5 %      |

### Yeasts

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

|               |       |     |      |         |
|---------------|-------|-----|------|---------|
| Safbrew WB-06 | Wheat | Dry | 11 g | Safbrew |
|---------------|-------|-----|------|---------|