

American Pils (Bud Light 01)

- Gravity **8 BLG**
- ABV **3.1 %**
- IBU **21**
- SRM **2.8**
- Style **Classic American Pilsner**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **29.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **13 liter(s)**
- Total mash volume **16.7 liter(s)**

Steps

- Temp **65 C**, Time **60 min**

Mash step by step

- Heat up **13 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **60 min** at **65C**
- Sparge using **20.2 liter(s)** of **76C** water or to achieve **29.5 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 2.5 kg (67.6%) | 80 % | 5 |
| Grain | Corn, Flaked | 1 kg (27%) | 80 % | 2 |
| Grain | Briess - Carapils Malt | 0.2 kg (5.4%) | 74 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------------------|--------|--------|------------|
| Boil | Columbus/Tomahawk/Zeus | 7.5 g | 50 min | 15.5 % |
| Boil | Columbus/Tomahawk/Zeus | 7.5 g | 10 min | 15.5 % |
| Aroma (end of boil) | Amarillo | 30 g | 3 min | 7.7 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|---------------|-------|------|--------|------------|
| gozdawa 34/70 | Lager | Dry | 22 g | --- |

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------|--------|---------|--------|
| Fining | whirlfloc | 2.2 g | Boil | 15 min |