

# Albae Cerevisiae #1

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- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **23**
- SRM **4.1**

## Batch size

- Expected quantity of finished beer **17.5 liter(s)**
- Trub loss **6 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.7 liter(s)**

## Mash information

- Mash efficiency **67 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.2 liter(s)**
- Total mash volume **17.6 liter(s)**

## Steps

- Temp **55 C**, Time **10 min**
- Temp **64 C**, Time **30 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **13.2 liter(s)** of strike water to **60.8C**
- Add grains
- Keep mash **10 min** at **55C**
- Keep mash **30 min** at **64C**
- Keep mash **30 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **13.9 liter(s)** of **76C** water or to achieve **22.7 liter(s)** of wort

## Fermentables

| Type  | Name                   | Amount       | Yield | EBC |
|-------|------------------------|--------------|-------|-----|
| Grain | pilzneński Viking Malt | 1.1 kg (25%) | 80 %  | 5   |
| Grain | pszeniczny Viking Malt | 3.3 kg (75%) | 81 %  | 5   |

## Hops

| Use for | Name                     | Amount | Time   | Alpha acid |
|---------|--------------------------|--------|--------|------------|
| Boil    | Junga (PL) - granulát    | 10 g   | 60 min | 12.5 %     |
| Boil    | Oktawia (PL) - granulát  | 10 g   | 20 min | 7.8 %      |
| Boil    | Oktawia (PL) - granulát  | 10 g   | 1 min  | 7.8 %      |
| Boil    | Lubelski (PL) - granulát | 10 g   | 1 min  | 4 %        |

## Yeasts

| Name           | Type | Form | Amount | Laboratory |
|----------------|------|------|--------|------------|
| Fermentis T-58 | Ale  | Dry  | 11 g   | ---        |

## Extras

| Type   | Name               | Amount | Use for   | Time     |
|--------|--------------------|--------|-----------|----------|
| Herb   | zioła lactosan x 5 | 7.5 g  | Boil      | 5 min    |
| Flavor | pulpa z jabłek     | 1000 g | Secondary | 7 day(s) |