

LOW ALC AMERICAN ALE

- Gravity **7.6 BLG**
- ABV **2.9 %**
- IBU **15**
- SRM **2.4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **13.5 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Viking Pilsner malt | 1.5 kg (50%) | 82 % | 4 |
| Grain | Płatki pszeniczne | 0.5 kg (16.7%) | 85 % | 3 |
| Grain | Płatki owsiane | 0.5 kg (16.7%) | 85 % | 3 |
| Grain | Płatki żytnie | 0.5 kg (16.7%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------|--------|--------|------------|
| Boil | lunga | 5 g | 60 min | 11 % |
| Boil | Centennial | 10 g | 5 min | 10.5 % |
| Boil | Simcoe | 16 g | 5 min | 13.2 % |
| Aroma (end of boil) | Sabro | 12 g | 0 min | 15 % |
| Aroma (end of boil) | Mosaic | 5 g | 0 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------------|------|--------|---------|------------------|
| FM56 Wozem Jestem | Ale | Liquid | 1000 ml | Fermentum Mobile |