

Apka sok

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **34**
- SRM **4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|-----------------|-------|-----|
| Grain | Viking Pale Ale malt | 2.5 kg (80.3%) | 80 % | 5 |
| Grain | Płatki owsiane | 0.5 kg (16.1%) | 85 % | 3 |
| Sugar | Sok | 0.115 kg (3.7%) | 100 % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|------|--------|--------|------------|
| Whirlpool | Zula | 55 g | 60 min | 7 % |