

AIPA - Pierwsza 01-11-2017

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **56**
- SRM **7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **1 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.3 liter(s)**
- Total mash volume **27 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 6 kg (88.9%) | 80 % | 5 |
| Grain | Caramel/Crystal Malt - 20L | 0.5 kg (7.4%) | 75 % | 39 |
| Grain | Aroma CastleMalting | 0.25 kg (3.7%) | 78 % | 100 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|----------|------------|
| Boil | bravo | 24 g | 60 min | 13.7 % |
| Aroma (end of boil) | Cascade | 25 g | 15 min | 7.1 % |
| Aroma (end of boil) | Citra | 30 g | 10 min | 13.5 % |
| Aroma (end of boil) | Cascade | 25 g | 5 min | 7.1 % |
| Aroma (end of boil) | Citra | 30 g | 3 min | 13.5 % |
| Dry Hop | cascade | 20 g | 7 day(s) | 7.1 % |
| Dry Hop | Citra | 20 g | 5 day(s) | 13.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------------------|------|-------|--------|------------|
| Fermentis Safbrew us-05 | Ale | Slant | 300 ml | Fermentis |