

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **62**
- SRM **3.8**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **10 %**
- Size with trub loss **19.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **25.9 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.6 liter(s)**
- Total mash volume **20.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------|----------------|-------|-----|
| Grain | Pilzneński | 3.6 kg (69.2%) | 81 % | 4 |
| Grain | Płatki owsiane | 1.6 kg (30.8%) | 60 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------|--------|----------|------------|
| Boil | Simcoe | 20 g | 60 min | 12.6 % |
| Aroma (end of boil) | altus | 50 g | 5 min | 17 % |
| Aroma (end of boil) | Sabro | 50 g | 5 min | 15 % |
| Dry Hop | Sabro | 50 g | 3 day(s) | 15 % |
| Dry Hop | Mosaic | 50 g | 3 day(s) | 10 % |
| Dry Hop | altus | 50 g | 3 day(s) | 17 % |