

Double IPA

- Gravity **26.2 BLG**
- ABV **12.3 %**
- IBU **89**
- SRM **6.9**
- Style **American IPA**

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 **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **36 liter(s)**
- Total mash volume **48 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|--------------|-------|-----|
| Grain | Viking Pilsner malt | 5 kg (41.7%) | 82 % | 4 |
| Grain | Viking Pale Ale malt | 5 kg (41.7%) | 80 % | 5 |
| Grain | Viking Wheat Malt | 1 kg (8.3%) | 83 % | 5 |
| Grain | Platki owsiane | 1 kg (8.3%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|----------|------------|
| Boil | Warrior | 30 g | 60 min | 14.6 % |
| Boil | Simcoe | 30 g | 60 min | 13 % |
| Boil | Citra | 60 g | 30 min | 13.6 % |
| Dry Hop | Citra | 160 g | 2 day(s) | 13.6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|---------|------------|
| us05 | Ale | Dry | 36.67 g | fermentis |