

The Fighter

- Gravity **20 BLG**
- ABV **8.8 %**
- IBU **93**
- SRM **7.2**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.7 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.2 liter(s)**
- Total mash volume **33.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 3.6 kg (42.9%) | 80 % | 5 |
| Grain | Viking Pilsner malt | 2.6 kg (31%) | 82 % | 4 |
| Grain | Viking Munich Malt | 2.2 kg (26.2%) | 78 % | 18 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------------|--------|--------|------------|
| Boil | Columbus/Tomahawk/Zeus | 50 g | 60 min | 15.5 % |
| Boil | Equinox | 55 g | 10 min | 13.1 % |
| Boil | Citra | 40 g | 10 min | 12 % |
| Boil | Citra | 50 g | 1 min | 12 % |