

Sielanka hazy IPA

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **61**
- SRM **3.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **24.1 liter(s)**

Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.5 liter(s)**
- Total mash volume **18 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 3 kg (66.7%) | 80 % | 5 |
| Grain | Wheat, Flaked | 1 kg (22.2%) | 77 % | 4 |
| Grain | Oats, Flaked | 0.5 kg (11.1%) | 80 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------|--------|--------|------------|
| First Wort | Magnum | 30 g | 60 min | 11 % |
| Aroma (end of boil) | Mosaic | 15 g | 10 min | 10 % |
| Aroma (end of boil) | Galaxy | 15 g | 10 min | 15 % |
| Aroma (end of boil) | Mosaic | 15 g | 5 min | 10 % |
| Aroma (end of boil) | Galaxy | 15 g | 5 min | 15 % |
| Aroma (end of boil) | Mosaic | 25 g | 0 min | 10 % |
| Aroma (end of boil) | Galaxy | 25 g | 0 min | 15 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11.5 g | Fermentis |