

## sortland neipa #3

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- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **17**
- SRM **3.2**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.6 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **27.9 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.8 liter(s)**
- Total mash volume **18.4 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	pilzneński wayermann	3 kg (65.2%)	80 %	4
Grain	Płatki pszeniczne	0.5 kg (10.9%)	80 %	3
Grain	Płatki owsiane	0.6 kg (13%)	80 %	3
Grain	pszeniczny wayermann	0.5 kg (10.9%)	80 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Whirlpool	Simcoe	30 g	30 min	13.2 %
Dry Hop	Mosaic	50 g	2 day(s)	10 %
Dry Hop	Citra	50 g	0 day(s)	12 %

### Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Dry	11 g	---