

## Session NE IPA

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **13**
- SRM **3.7**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **10 %**
- Size with trub loss **13.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **16.5 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **13.5 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzniejszy	1.5 kg (50%)	80 %	4
Grain	Strzegom Pale Ale	1 kg (33.3%)	79 %	6
Grain	Płatki owsiane	0.5 kg (16.7%)	85 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade PL	30 g	15 min	5.2 %

### Yeasts

Name	Type	Form	Amount	Laboratory
london fog	Ale	Liquid	30 ml	white labs