

## IPA 9

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- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **48**
- SRM **11.4**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **26.6 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy pszeniczny	1.7 kg (33.3%)	80 %	36
Liquid Extract	Bruntal ekstrakt słodowy jasny	3.4 kg (66.7%)	81 %	26

### Hops

Use for	Name	Amount	Time	Alpha acid
Dry Hop	Amarillo	100 g	2 day(s)	8.4 %
Dry Hop	Columbus/Tomahawk/Zeus	50 g	2 day(s)	15.7 %
Whirlpool	Columbus/Tomahawk/Zeus	50 g	20 min	15.7 %
Boil	Simcoe	30 g	30 min	13.2 %

### Yeasts

Name	Type	Form	Amount	Laboratory
hornindale	Ale	Slant	50 ml	---