

## Wcipa

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- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **14**
- SRM **3.4**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.8 liter(s) / kg**
- Mash size **8.7 liter(s)**
- Total mash volume **11 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1.5 kg (65.2%)	80 %	5
Grain	Oats, Flaked	0.4 kg (17.4%)	80 %	2
Grain	Semolina	0.4 kg (17.4%)	80 %	1

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Warrior	4 g	60 min	15.5 %