

## American Porter 65

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- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **34**
- SRM **26.5**

### Batch size

- Expected quantity of finished beer **7.2 liter(s)**
- Trub loss **10 %**
- Size with trub loss **7.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **10.3 liter(s)**

### Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **7.9 liter(s)**
- Total mash volume **10.5 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Carafa III Special	0.15 kg (5.7%)	70 %	1034
Grain	Płatki jęczmienne	0.5 kg (19%)	70 %	3
Grain	Fawcett - Crystal	0.08 kg (3%)	70 %	160
Grain	Viking Pale Ale malt	1.9 kg (72.2%)	80 %	5

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	10 g	60 min	12.5 %