

## Eqn

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- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **129**
- SRM **3.6**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.4 liter(s)**
- Total mash volume **23.2 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3.5 kg (60.3%)	80 %	4
Grain	Pszeniczny	2 kg (34.5%)	85 %	4
Grain	Płatki owsiane	0.3 kg (5.2%)	85 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	100 g	60 min	13.5 %
Boil	Equinox	100 g	1 min	13.1 %
Dry Hop	Equinox	50 g	7 day(s)	13.1 %

### Yeasts

Name	Type	Form	Amount	Laboratory
us05	Ale	Dry	11 g	---