

## West Coast IPA #7

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **79**
- SRM **4**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **33 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	4 kg (57.1%)	80 %	4
Grain	Pszeniczny	1 kg (14.3%)	85 %	4
Grain	Viking Pale Ale malt	2 kg (28.6%)	80 %	5

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	15 g	20 min	14.5 %
Boil	Citra	15 g	20 min	12.9 %
Boil	Equinox	15 g	20 min	14.5 %
Aroma (end of boil)	Simcoe	15 g	5 min	14.5 %
Aroma (end of boil)	Citra	15 g	5 min	12.9 %
Aroma (end of boil)	Equinox	15 g	5 min	14.5 %
Whirlpool	Simcoe	30 g	30 min	14.5 %
Whirlpool	Citra	30 g	30 min	12.9 %
Whirlpool	Equinox	30 g	30 min	13.1 %
Dry Hop	Citra	40 g	4 day(s)	12.9 %
Dry Hop	Simcoe	40 g	4 day(s)	14.5 %
Dry Hop	Equinox	40 g	4 day(s)	14.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	20 ml	Fermentum Mobile