

## IPA #11 west coast

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **61**
- SRM **3.6**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **550 liter(s)**
- Trub loss **5 %**
- Size with trub loss **583 liter(s)**
- Boil time **60 min**
- Evaporation rate **2 %/h**
- Boil size **622.7 liter(s)**

### Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **455 liter(s)**
- Total mash volume **585 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Bohemian Pilsner Malt	130 kg (100%)	81 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Whirlpool	Amarillo	1000 g	10 min	9.5 %
Whirlpool	Chinook	1000 g	10 min	13 %
Boil	Columbus/Tomahawk/Zeus	750 g	60 min	15.5 %