

IPA 3

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **55**
- SRM **12.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **33 liter(s)**
- Trub loss **5 %**
- Size with trub loss **34.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **41.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	7 kg (100%)	87 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	4 g	40 min	16.5 %
Boil	Warrior	4 g	40 min	17.6 %
Boil	Chinook	50 g	30 min	11.8 %
Boil	Amarillo	50 g	20 min	7.8 %
Boil	Cascade	50 g	10 min	5.9 %