

## Session Hazy AIPA

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- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **27**
- SRM **4.3**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **500 liter(s)**
- Trub loss **5 %**
- Size with trub loss **525 liter(s)**
- Boil time **40 min**
- Evaporation rate **12 %/h**
- Boil size **621 liter(s)**

### Mash information

- Mash efficiency **92 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **342 liter(s)**
- Total mash volume **456 liter(s)**

### Steps

- Temp **55 C**, Time **15 min**
- Temp **64 C**, Time **50 min**
- Temp **72 C**, Time **15 min**
- Temp **77 C**, Time **10 min**

### Mash step by step

- Heat up **342 liter(s)** of strike water to **60.8C**
- Add grains
- Keep mash **15 min** at **55C**
- Keep mash **50 min** at **64C**
- Keep mash **15 min** at **72C**
- Keep mash **10 min** at **77C**
- Sparge using **393 liter(s)** of **76C** water or to achieve **621 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	72 kg (63.2%)	80 %	4
Grain	Carahell Weyermann	10 kg (8.8%)	77 %	26
Grain	Słód pszeniczny Bestmalz	12 kg (10.5%)	82 %	5
Grain	Słód owsiany Fawcett	6 kg (5.3%)	61 %	5
Grain	Żytni Viking Mzlt	4 kg (3.5%)	85 %	8
Grain	Płatki owsiane	10 kg (8.8%)	60 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Zeus	600 g	30 min	14 %