

# Polskie jasne

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **19**
- SRM **4**
- Style **Premium American Lager**

## Batch size

- Expected quantity of finished beer **55 liter(s)**
- Trub loss **5 %**
- Size with trub loss **57.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **69.6 liter(s)**

## Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **33 liter(s)**
- Total mash volume **44 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	10 kg (90.9%)	80 %	4
Grain	Karmelowy Jasny 30EBC	1 kg (9.1%)	75 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Target	25 g	60 min	10 %
Boil	Saaz (Czech Republic)	40 g	30 min	4.5 %
Boil	Saaz (Czech Republic)	40 g	10 min	4.5 %