

# 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<br>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 %      |