

Amerykańska Pszenica 12 BLG

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **31**
- SRM **3.3**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.2 liter(s)**
- Total mash volume **21.6 liter(s)**

Steps

- Temp **69 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **16.2 liter(s)** of strike water to **77.2C**
- Add grains
- Keep mash **60 min** at **69C**
- Keep mash **10 min** at **78C**
- Sparge using **20.9 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------|-----------------|-------|-----|
| Grain | Pszeniczny | 2.85 kg (52.8%) | 85 % | 4 |
| Grain | Pilzneński | 2.15 kg (39.8%) | 81 % | 4 |
| Grain | Wheat, Torrified | 0.4 kg (7.4%) | 79 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil | Chinook | 10 g | 60 min | 13 % |
| Boil | Centennial | 25 g | 10 min | 10.5 % |
| Boil | Centennial | 25 g | 5 min | 10.5 % |
| Boil | Citra | 30 g | 5 min | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale | Slant | 200 ml | Fermentis |