

Amerykańskie Pyszności CB25

- Gravity **12.9 BLG**
- ABV ---
- IBU **22**
- SRM **3.3**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **6 %**
- Size with trub loss **25.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **8 %/h**
- Boil size **30 liter(s)**

Mash information

- Mash efficiency **71 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **27 liter(s)**

Steps

- Temp **67 C**, Time **65 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **21 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **65 min** at **67C**
- Keep mash **30 min** at **72C**
- Keep mash **1 min** at **78C**
- Sparge using **15 liter(s)** of **76C** water or to achieve **30 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|--------------|-------|-----|
| Grain | Słód pszeniczny | 3 kg (50%) | 82 % | 4 |
| Grain | Viking Pale Ale malt | 1.5 kg (25%) | 80 % | 5 |
| Grain | Strzegom Pilzneński | 1.5 kg (25%) | 80 % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------------------------------------|--------|--------|------------|
| Boil | Magnat | 8 g | 50 min | 14.2 % |
| Aroma (end of boil) | po Perlage IPA cały chmiel bryła lodu | 80 g | 10 min | 3.8 % |
| Aroma (end of boil) | Cascade otwarta paczka z HB | 10 g | 3 min | 6.8 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|---------------------------|------|-------|-----------|------------------|
| FM13 Irlandzkie Ciemności | Ale | Slant | 377.14 ml | Fermentum Mobile |

Extras

| Type | Name | Amount | Use for | Time |
|------|------|--------|---------|------|
|------|------|--------|---------|------|

| | | | | |
|-------------|-----------------|------|------|-------|
| Water Agent | kwasy cytrynowy | 14 g | Mash | 1 min |
|-------------|-----------------|------|------|-------|