

# America Pszenika

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- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **23**
- SRM **3.3**
- Style **American Wheat or Rye Beer**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **25 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.8 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **22.5 liter(s)**

## Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **1 min**

## Mash step by step

- Heat up **17.5 liter(s)** of strike water to **74.9C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **1 min** at **78C**
- Sparge using **18.3 liter(s)** of **76C** water or to achieve **30.8 liter(s)** of wort

## Fermentables

| Type  | Name              | Amount       | Yield | EBC |
|-------|-------------------|--------------|-------|-----|
| Grain | Pilzneński        | 2.5 kg (50%) | 81 %  | 5   |
| Grain | Pszeniczny        | 1.5 kg (30%) | 85 %  | 4   |
| Grain | Płatki pszeniczne | 1 kg (20%)   | 85 %  | 3   |

## Hops

| Use for | Name    | Amount | Time   | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil    | Chinook | 20 g   | 60 min | 12 %       |

## Yeasts

| Name                          | Type | Form  | Amount | Laboratory |
|-------------------------------|------|-------|--------|------------|
| WLP008 - East Coast Ale Yeast | Ale  | Slant | 200 ml | White Labs |