

# West Coast IPA 100%Pilznieński

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **75**
- SRM **4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **24.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

## Steps

- Temp **62 C**, Time **50 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **0 min**

## Mash step by step

- Heat up **16.5 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **50 min** at **62C**
- Keep mash **15 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **13.9 liter(s)** of **76C** water or to achieve **24.9 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount        | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Strzegom Pilznieński | 5.5 kg (100%) | 80 %  | 4   |

## Hops

| Use for             | Name                   | Amount | Time     | Alpha acid |
|---------------------|------------------------|--------|----------|------------|
| First Wort          | Columbus/Tomahawk/Zeus | 30 g   | 5 min    | 15.5 %     |
| Boil                | Sorachi Ace            | 15 g   | 50 min   | 10 %       |
| Boil                | Centennial             | 15 g   | 50 min   | 10.5 %     |
| Aroma (end of boil) | Sorachi Ace            | 15 g   | 65 min   | 10 %       |
| Boil                | Centennial             | 15 g   | 65 min   | 10.5 %     |
| Dry Hop             | Zythos                 | 60 g   | 4 day(s) | 11 %       |

## Yeasts

| Name                 | Type | Form   | Amount | Laboratory       |
|----------------------|------|--------|--------|------------------|
| FM52 Amerykański Sen | Ale  | Liquid | 125 ml | Fermentum Mobile |

Starter 100g ekstraktu słodowego na 1l wody i 24 godziny startu

## Notes

- Kabzel złoty  
*Aug 25, 2018, 11:39 AM*