

# American Wheat na Gozdawie

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **23**
- SRM **3.5**
- Style **American Wheat or Rye Beer**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **4 %**
- Size with trub loss **23.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29.8 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.6 liter(s) / kg**
- Mash size **14.3 liter(s)**
- Total mash volume **19.8 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **14.3 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **5 min** at **76C**
- Sparge using **21 liter(s)** of **76C** water or to achieve **29.8 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3 kg (54.5%)	80 %	4
Grain	Pszeniczny	2.5 kg (45.5%)	85 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	15 g	60 min	12 %
Boil	Chinook	10 g	15 min	13 %
Aroma (end of boil)	Citra	30 g	0 min	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Gozdawa - US West Coast	Ale	Slant	300 ml	Gozdawa

## Notes

- Fermentacja 16° -24° najlepiej 18-20°  
Na Gozdawie mało klarowne, zalecana cicha  
170 g glukozy do refermentacji.  
Inne drożdże Wyeast 1010, American Wheat, us-05  
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