

BPG Mexican Lager

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **16**
- SRM **3.9**
- Style **Standard American Lager**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **65 min**
- Evaporation rate **8 %/h**
- Boil size **25 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18.6 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **14 liter(s)** of strike water to **73.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **1 min** at **78C**
- Sparge using **15.7 liter(s)** of **76C** water or to achieve **25 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|--|----------------------------------|----------------|-------|-----|
| Grain | Thomas Fawcett Maris Otter | 2.5 kg (53.8%) | 80 % | 6 |
| Grain | Kukurydzna (polenta) | 1.5 kg (32.3%) | 80 % | 2 |
| "Kleikowanie" od temp. pokojowej do gotowania Dodatek 15% sodu (~250g) Przerwa 5-minutowa w 70 stopniach Gotowanie przez 30 minut Doda na pocztku zacierania (obliczy temp przy ktorej powinno si zada gotujc "zup") | | | | |
| Grain | Weyermann - Pilsner Malt | 0.5 kg (10.8%) | 81 % | 5 |
| Grain | Weyermann - Monachijski Typ I | 0.15 kg (3.2%) | 82 % | 14 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|--------|------------|
| Boil | Motueka | 13 g | 60 min | 5.4 % |
| Boil | Motueka | 13 g | 20 min | 5.4 % |
| Aroma (end of boil) | Motueka | 24 g | 5 min | 5.4 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|------------------------------|-------|--------|--------|------------|
| Saflager W 34/70 | Lager | Dry | 23 g | --- |
| Jedna z 2 opcji | | | | |
| WLP940 - Mexican Lager Yeast | Lager | Liquid | 100 ml | White Labs |
| Jedna z 2 opcji | | | | |