

8. Lemon IPA 14 BLG

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **58**
- SRM **4.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **18.6 liter(s)**
- Total mash volume **23.9 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **18.6 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **5 min** at **78C**
- Sparge using **13.1 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale | 2.7 kg (50.9%) | 79 % | 6 |
| Grain | Strzegom Pilzneński | 1.5 kg (28.3%) | 80 % | 4 |
| Grain | Pszeniczny | 0.7 kg (13.2%) | 85 % | 4 |
| Grain | Płatki owsiane | 0.4 kg (7.5%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------------|--------|----------|------------|
| Boil | Sorachi Ace | 15 g | 60 min | 12.5 % |
| Boil | Equinox | 10 g | 60 min | 13.1 % |
| Aroma (end of boil) | Sorachi Ace | 15 g | 15 min | 12.5 % |
| Aroma (end of boil) | Sorachi Ace | 20 g | 10 min | 12.5 % |
| Aroma (end of boil) | Sorachi Ace | 30 g | 2 min | 12.5 % |
| Aroma (end of boil) | Equinox | 20 g | 2 min | 13.1 % |
| Dry Hop | Sorachi Ace | 40 g | 7 day(s) | 12.5 % |
| Dry Hop | Equinox | 20 g | 7 day(s) | 13.1 % |

Yeasts

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

| | | | | |
|----------------------|-----|--------|-------|------------------|
| FM55 Zielone Wzgórze | Ale | Liquid | 50 ml | Fermentum Mobile |
|----------------------|-----|--------|-------|------------------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|----------------------------|--------|---------|-------|
| Flavor | trawa cytrynowa | 20 g | Boil | 2 min |
| Flavor | skórka cytryny | 30 g | Boil | 5 min |
| Flavor | skórka słodkiej pomarańczy | 15 g | Boil | 5 min |