

Candida IPA

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **56**
- SRM **6.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.6 liter(s)**
- Boil time **80 min**
- Evaporation rate **15 %/h**
- Boil size **29.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **5.1 liter(s) / kg**
- Mash size **32.6 liter(s)**
- Total mash volume **39 liter(s)**

Steps

- Temp **66 C**, Time **90 min**
- Temp **71 C**, Time **15 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **32.6 liter(s)** of strike water to **70.5C**
- Add grains
- Keep mash **90 min** at **66C**
- Keep mash **15 min** at **71C**
- Keep mash **10 min** at **78C**
- Sparge using **3.3 liter(s)** of **76C** water or to achieve **29.5 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale | 5.7 kg (89.1%) | 79 % | 6 |
| Grain | Strzegom Pszeniczny | 0.5 kg (7.8%) | 81 % | 6 |
| Grain | Cara Gold | 0.2 kg (3.1%) | 75 % | 120 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------------------|--------|----------|------------|
| First Wort | Magnum | 22 g | 90 min | 12 % |
| Boil | Summit | 10 g | 10 min | 17 % |
| Boil | Columbus/Tomahawk/Zeus | 15 g | 10 min | 12.5 % |
| Boil | Simcoe | 15 g | 10 min | 13.2 % |
| Boil | Amarillo | 15 g | 10 min | 7.7 % |
| Aroma (end of boil) | Summit | 20 g | 1 min | 17 % |
| Boil | Columbus/Tomahawk/Zeus | 15 g | 1 min | 15.5 % |
| Boil | Simcoe | 15 g | 1 min | 13.2 % |
| Boil | Amarillo | 15 g | 1 min | 9.5 % |
| Dry Hop | Columbus/Tomahawk/Zeus | 30 g | 7 day(s) | 15.5 % |
| Dry Hop | Simcoe | 30 g | 7 day(s) | 13.2 % |

| | | | | |
|---------|----------|------|----------|-------|
| Dry Hop | Summit | 15 g | 7 day(s) | 10 % |
| Dry Hop | Amarillo | 30 g | 7 day(s) | 9.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------|------|-------|--------|------------------|
| FM52 Amerykański Sen | Ale | Slant | 100 ml | Fermentum Mobile |
| Gozdawa WC | Ale | Dry | 100 g | Gozdawa |

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------|--------|---------|--------|
| Fining | whirlfloc | 3 g | Boil | 15 min |