

IPA leśna

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **50**
- SRM **42.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.3 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|----------------------------------|---------------|-------|-----|
| Liquid Extract | WES ekstrakt słodowy bursztynowy | 1.7 kg (100%) | 80 % | 300 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------------|--------|--------|------------|
| Boil | Columbus/Tomahawk/Zeus | 8 g | 60 min | 15.5 % |
| Boil | Chinook | 10 g | 15 min | 13 % |
| Boil | Chinook | 15 g | 5 min | 13 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11.5 g | Fermentis |

Extras

| Type | Name | Amount | Use for | Time |
|-------|----------------|--------|-----------|-----------|
| Spice | pecy świerku | 10 g | Boil | 15 min |
| Spice | pecy daglezji | 15 g | Secondary | 10 day(s) |
| Spice | jagody jałowca | 1 g | Secondary | 10 day(s) |