

# American IPA

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- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **51**
- SRM **8.4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

## Fermentables

| Type  | Name        | Amount      | Yield | EBC |
|-------|-------------|-------------|-------|-----|
| Grain | Monachijski | 5 kg (100%) | 80 %  | 16  |

## Hops

| Use for   | Name       | Amount | Time     | Alpha acid |
|-----------|------------|--------|----------|------------|
| Boil      | Zula       | 27 g   | 60 min   | 11.1 %     |
| Boil      | Chinook    | 10 g   | 60 min   | 7.6 %      |
| Boil      | Willamette | 11 g   | 10 min   | 5 %        |
| Boil      | Chinook    | 12 g   | 10 min   | 13 %       |
| Whirlpool | Willamette | 11 g   | 0 min    | 5 %        |
| Whirlpool | Chinook    | 12 g   | 0 min    | 13 %       |
| Dry Hop   | Willamette | 30 g   | 7 day(s) | 5 %        |
| Dry Hop   | Chinook    | 30 g   | 7 day(s) | 13 %       |