

## Westc

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **20**
- SRM **4.3**

### Batch size

- Expected quantity of finished beer **500 liter(s)**
- Trub loss **5 %**
- Size with trub loss **550 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **660 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **481.3 liter(s)**
- Total mash volume **618.8 liter(s)**

### Fermentables

| Type  | Name                 | Amount          | Yield | EBC |
|-------|----------------------|-----------------|-------|-----|
| Grain | Viking Pale Ale malt | 137.5 kg (100%) | 80 %  | 5   |

### Hops

| Use for   | Name       | Amount | Time   | Alpha acid |
|-----------|------------|--------|--------|------------|
| Boil      | Bravo      | 320 g  | 60 min | 15.5 %     |
| Whirlpool | Citra      | 150 g  | 1 min  | 13.5 %     |
| Whirlpool | Amarillo   | 250 g  | 1 min  | 8.8 %      |
| Whirlpool | Centennial | 250 g  | 1 min  | 9.4 %      |