## **NORTHERN BREWER**

Northern Brewer was an English hop that was bred in 1934. Its pedigree can be traced to a cross between a female American wild hop and an English father. Today, Northern Brewer is grown in the U.S., U.K., and Germany with Germany being the primary growing region.





Pine, tobacco, lemon balm.

| Alpha (%)                        | 8-10  |
|----------------------------------|-------|
| Beta (%)                         | 3-5   |
| Cohumulone (% of Alpha Acids)    | 27-33 |
| Total Oil (ml/100g)              | 1.5-2 |
| Myrcene (% of Total Oil)         | 25-45 |
| Humulene (% of Total Oil)        | 35-50 |
| Caryophyllene (% of Total Oil)   | 10-20 |
| Farnesene (% of Total Oil)       | < 1   |
| <b>Linalool</b> (% of Total Oil) | _     |
| Total Polyphenols (%)            | _     |