

# HALLERTAU PERLE

GERMANY



THE COMBINATION OF GOOD ALPHA ACIDS CONTENT WITH DESIRABLE AROMA GAVE RISE TO PERLE'S POPULARITY. HIGH YIELDS AND GOOD TOLERANCE TO MOST DISEASES MAKE THIS VARIETY ATTRACTIVE ALSO FOR GROWERS. BRED FROM THE VARIETY NORTHERN BREWER, PERLE WAS RELEASED IN 1978 AND IS WELL ESTABLISHED IN GERMANY. PERLE HAS ALSO BEEN GROWN IN THE U.S. IN BOTH WASHINGTON AND OREGON. FLAVORS: MARJORAM, PEPPERMINT, LIME, PEAR.

## TECHNICAL DATA

ALPHA (%): 4-9

BETA (%): 2.5-4.5

COHUMULONE (% OF ALPHA ACIDS): 29-35

TOTAL OIL (ML/100G): 0.5-1.5

MYRCENE (% OF TOTAL OIL): 20-35

HUMULENE (% OF TOTAL OIL): 35-55

CARYOPHYLLENE (% OF TOTAL OIL): 10-20

FARNESENE (% OF TOTAL OIL): <1

LINALOOL (% OF TOTAL OIL): 0.2-0.6

TOTAL POLYPHENOLS (%): 3.0-5.0



**WILLAMETTE VALLEY HOPS**