

# WILLAMETTE

UNITED STATES



**WILLAMETTE, THE TRIPLOID DAUGHTER OF FUGGLE, WAS RELEASED AS A U.S. AROMA VARIETY IN 1976 FROM THE UNITED STATE DEPARTMENT OF AGRICULTURE (USDA) BREEDING PROGRAM IN OREGON. THE VARIETY IS CHARACTERIZED BY A LOW ALPHA ACIDS CONTENT, MILD AROMA SIMILAR TO FUGGLE, AND AVERAGE AGRONOMIC YIELDS. UNTIL THE RECENT EXPANSION OF ROBUST AROMA VARIETIES IN THE U.S., WILLAMETTE WAS A MAJOR AMERICAN AROMA VARIETY.**

## TECHNICAL DATA

**ALPHA (%): 4.0-6.0**

**BETA (%): 3.5-4.5**

**COHUMULONE (% OF ALPHA ACIDS): 30-35**

**TOTAL OIL (ML/100G): 1.0-1.5**

**MYRCENE (% OF TOTAL OIL): 30-40**

**HUMULENE (% OF TOTAL OIL): 20-27**

**CARYOPHYLLENE (% OF TOTAL OIL): 7-8**

**FARNESENE (% OF TOTAL OIL): 5-6**

**LINALOOL (% OF TOTAL OIL): --**

**TOTAL POLYPHENOLS (%): --**



**WILLAMETTE VALLEY HOPS**