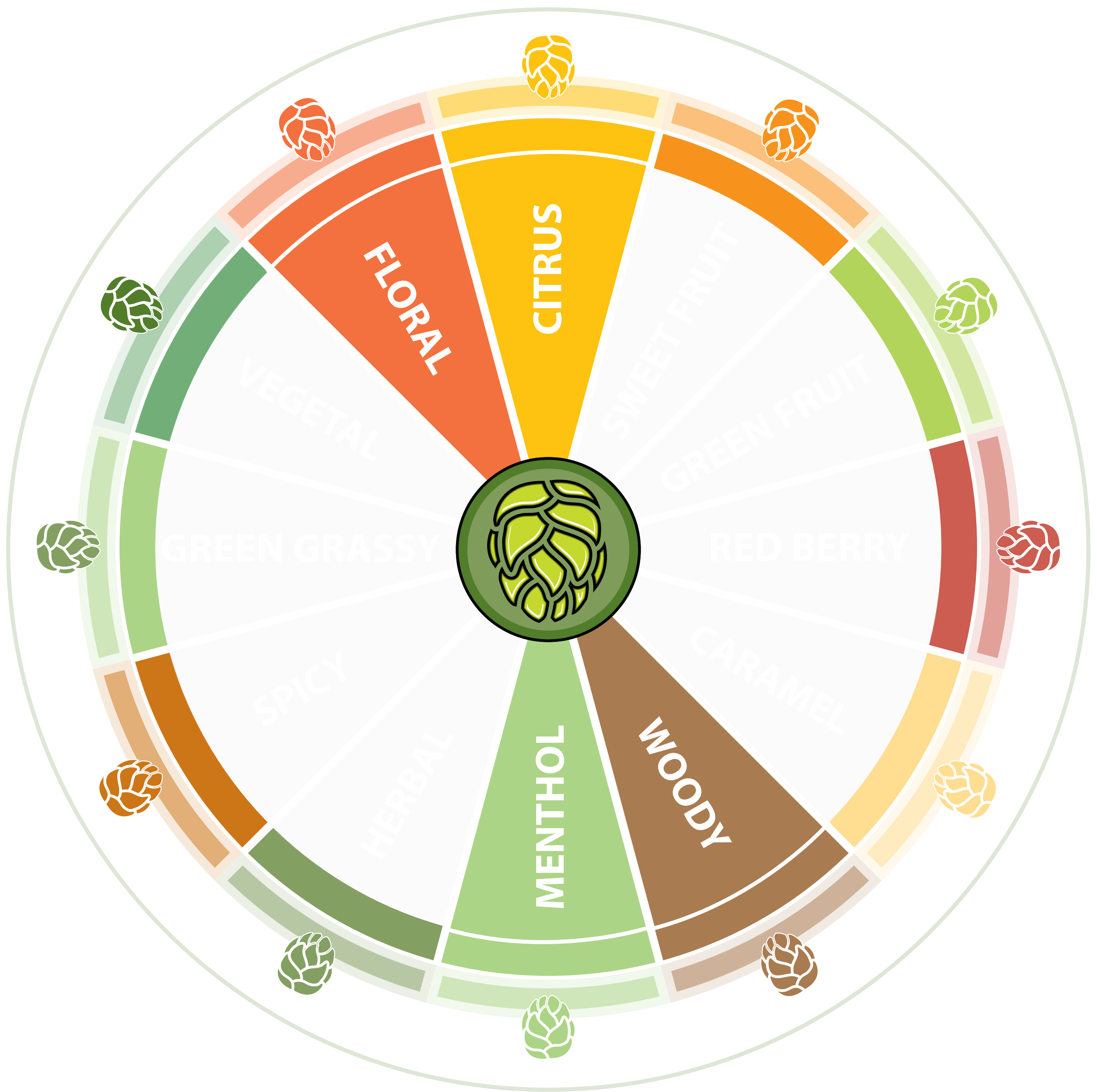


MILLENNIUM®

UNITED STATES



MILLENNIUM® IS A HIGH ALPHA VARIETY DEVELOPED THROUGH THE JOHN I. HAAS, INC., BREEDING PROGRAM AND RELEASED IN 2000. WITH NUGGET AS THE MOTHER, THIS TRIPLOID VARIETY EXHIBITS THE SAME POWDERY MILDEW RESISTANCE AS NUGGET. ITS BREWING PROFILE IS COMPARABLE TO THAT OF NUGGET AND COLUMBUS-TYPE VARIETIES. FLAVORS: CEDAR, TOBACCO, LILAC, LIME, LEMONGRASS, SAGE.

TECHNICAL DATA

ALPHA (%): 14.5-16.5

BETA (%): 4.3-5.3

COHUMULONE (% OF ALPHA ACIDS): 28-32

TOTAL OIL (ML/100G): 1.8-2.2

MYRCENE (% OF TOTAL OIL): 30-40

HUMULENE (% OF TOTAL OIL): 23-27

CARYOPHYLLENE (% OF TOTAL OIL): 9-12

FARNESENE (% OF TOTAL OIL): <1

LINALOOL (% OF TOTAL OIL): --

TOTAL POLYPHENOLS (%): --



WILLAMETTE VALLEY HOPS