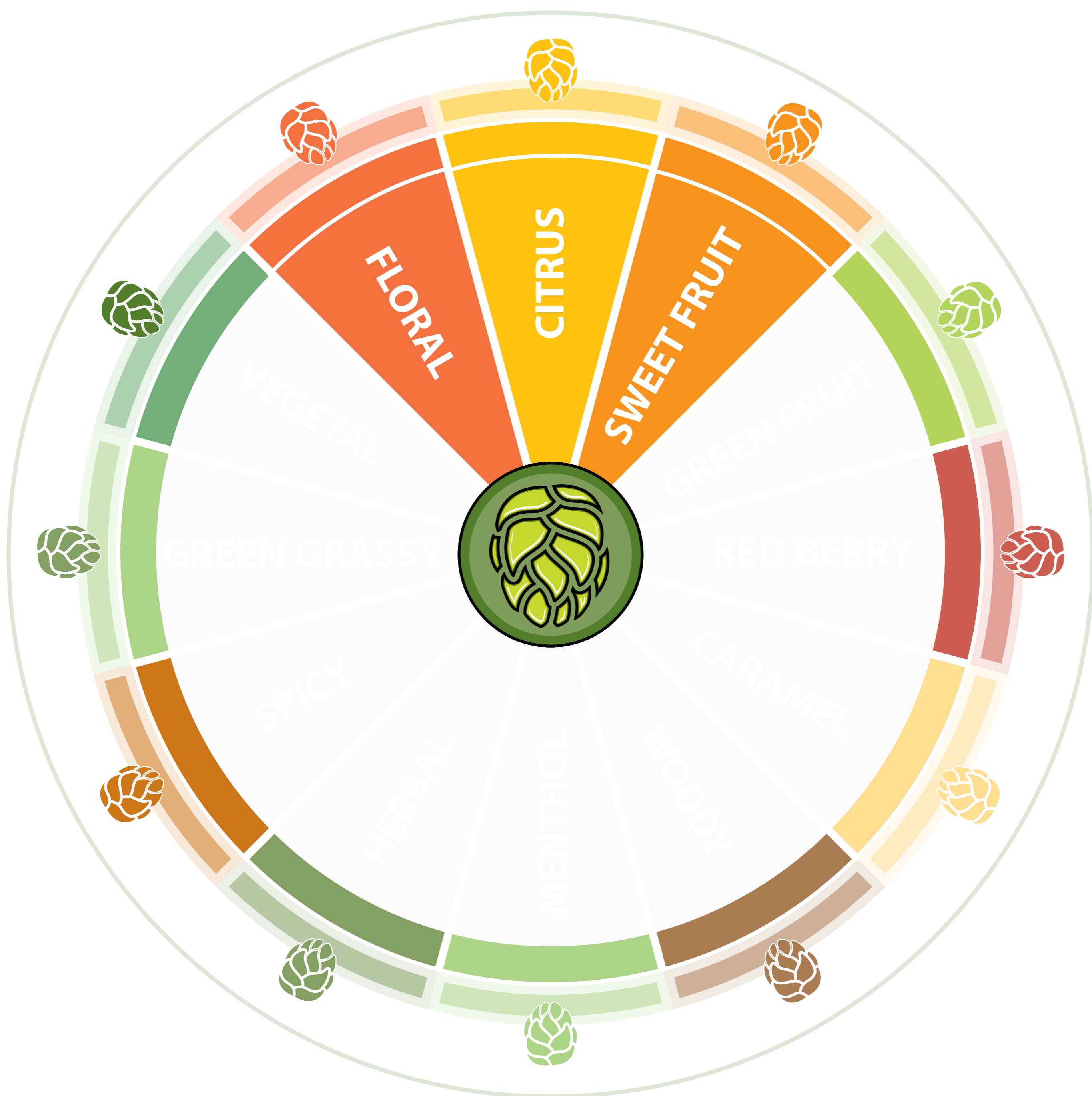


CLUSTER

UNITED STATES



CLUSTER IS ONE OF THE OLDEST VARIETIES GROWN IN THE U.S. THE ROOTSTOCK ORIGIN IS UNCERTAIN. UNTIL THE LATE 1970S, CLUSTER WAS ONE OF ONLY A FEW VARIETIES GROWN IN THE U.S. AND DOMINATED THE FARM ACREAGE. ALPHA CONTENT IS MEDIUM, AROMA IS STRONG AND STORAGE STABILITY OF THE ALPHA ACIDS IS EXCELLENT. THE VARIETY GROWS WITH GOOD VIGOR AND CONE PRODUCTION. FLAVORS: LILAC, APRICOT, LEMON.

TECHNICAL DATA

ALPHA (%): 5.5-8.5

BETA (%): 4.5-5.5

COHUMULONE (% OF ALPHA ACIDS): 37-43

TOTAL OIL (ML/100G): 0.4-0.8

MYRCENE (% OF TOTAL OIL): 45-55

HUMULENE (% OF TOTAL OIL): 15-18

CARYOPHYLLENE (% OF TOTAL OIL): 6-7

FARNESENE (% OF TOTAL OIL): <1

LINALOOL (% OF TOTAL OIL): 1-2

TOTAL POLYPHENOLS (%): 4.5-5.5



WILLAMETTE VALLEY HOPS