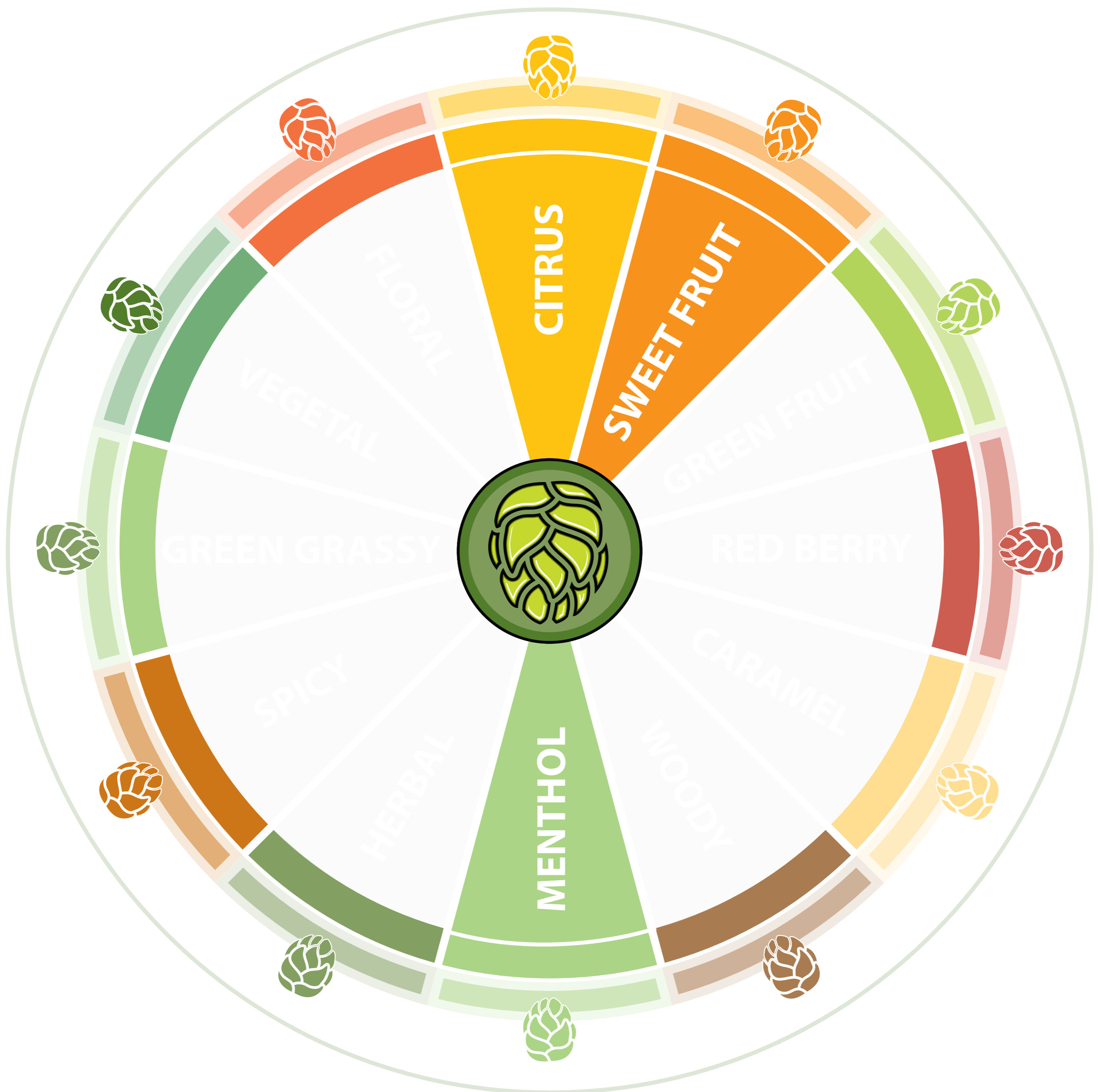


# POLARIS

GERMANY



AS CAN BE GATHERED FROM THE NAME OF THE CULTIVAR, COOL MENTHOL NOTES OF MINT PLAY A KEY PART IN THE RESINOUS PROFILE SUITS SPECIAL BEERS. THE VARIETY WAS BRED AT HÜLL AND WAS RELEASED 2012. THIS VARIETY IS ONE OF THE VARIETIES WHICH HAVE BEEN BRED AND PLANTED IN HOP FIELDS IN RESPONSE TO DEMAND FROM THE CRAFT BEER INDUSTRY AND ITS DESIRE FOR BOLD TASTES AND DIFFERENTIATING FLAVORS. BALSAMIC.

## TECHNICAL DATA

ALPHA (%): 18.65-22.5

BETA (%): 2.5-6.0

COHUMULONE (% OF ALPHA ACIDS): --

TOTAL OIL (ML/100G): 3.15-4.15

MYRCENE (% OF TOTAL OIL): 50

HUMULENE (% OF TOTAL OIL): --

CARYOPHYLLENE (% OF TOTAL OIL): 8-13

FARNESENE (% OF TOTAL OIL): UP TO 1

LINALOOL (% OF TOTAL OIL): 0.1-0.4

TOTAL POLYPHENOLS (%): 2-3



**WILLAMETTE VALLEY HOPS**