



**CHARLES
FARAM**

1865



POLARIS

Bred by the Hop Research Center Hüll, Germany and released commercially in 2012. An extremely high-alpha variety with limited aroma qualities, most Polaris is processed into bittering extract.

IN THE BEER



IN THE RUB



TECH SPECS

Alpha Acid	19-23%
Beta Acid	4.5-6%
Cohumulone	22-28%
Total Oil	4.0-5.0ml/100g

OIL COMPOSITION

Myrcene	50%
Humulene	20-35%
Farnesene	Trace

Flavour Intensity 6



CHARLES FARAM INC
10170 Mieras Rd, Yakima, WA, 98901
509-214-1010 or orders@charlesfaram.com

CHARLES FARAM & CO LTD
Monksfield Lane, Newland, Worcestershire, WR13 5BB
Company Reg. No. 686409
+44 (0) 1905 830734 or sales@charlesfaram.co.uk

CHARLES FARAM
BREWING SUPPLIES INC
136 Skyway Ave, Etobicoke, ON, M9W 4Y9
416-907-9343 or orders@charlesfaram.ca

www.charlesfaram.com