



MACKINAC™



ANALYTICS

AROMA

BIG Tropical, Citrus, Melon, Papaya, Spice

ALPHA ACIDS:
9 - 13.3%



BETA ACIDS:
2.8 - 4%



BEER STYLES

IPA - DIPA - NEIPA - JUICY - SESSIONS - SHANDY



SUBSTITUTIONS

TBD



FIELD DATA

GROWTH

Yield Potential: +1500lbs/1000plant acre
Maturity: Mid Season
Growing Region: Northern Midwest United States

PLANT TRAITS

Growth Description: Excellent Vigor, High Yield
Unusual Traits: Thick Green Bine - Sharpie thickness .25"+
Field Aromas: Tropical, Melon, Spice

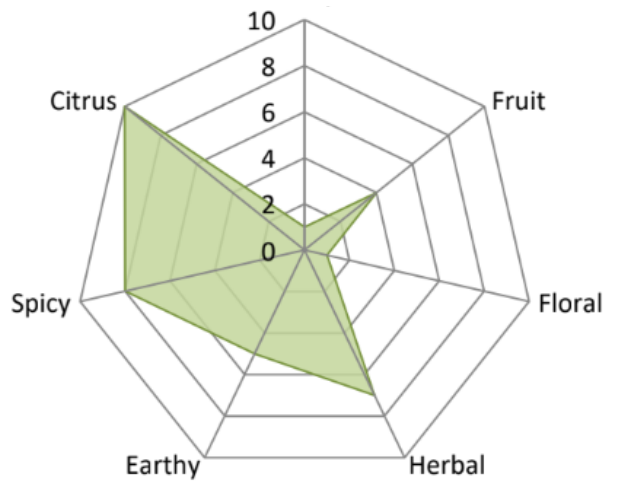
Stickiness/Oiliness: Very High
Grower Notes: *Above average in all observed categories, consistent year over year performance, excellent yield and disease resistance.



Hop Specs



Cohumulone:	35%
Colupulone:	62%
Myrcene:	18.4%
Linalool:	0.48%
Geraniol:	2.47%
Farnesene:	1.83%
Caryophyllene:	12.5%
Humulene:	25.9%
Total Oil/100g:	1.65mL



Aroma Intensity= 26

DISEASE RESISTANCE

Pest Observation: Mite & Hopper
Downy Resistance: Above Average
Powdery Resistance: Above Average

PICKABILITY

Cone Characteristics: Very Dense - Heavy coning
Burr/Cone Density on Plant: Heavy - Above average
Seasonal Burr Timing: Mid Season