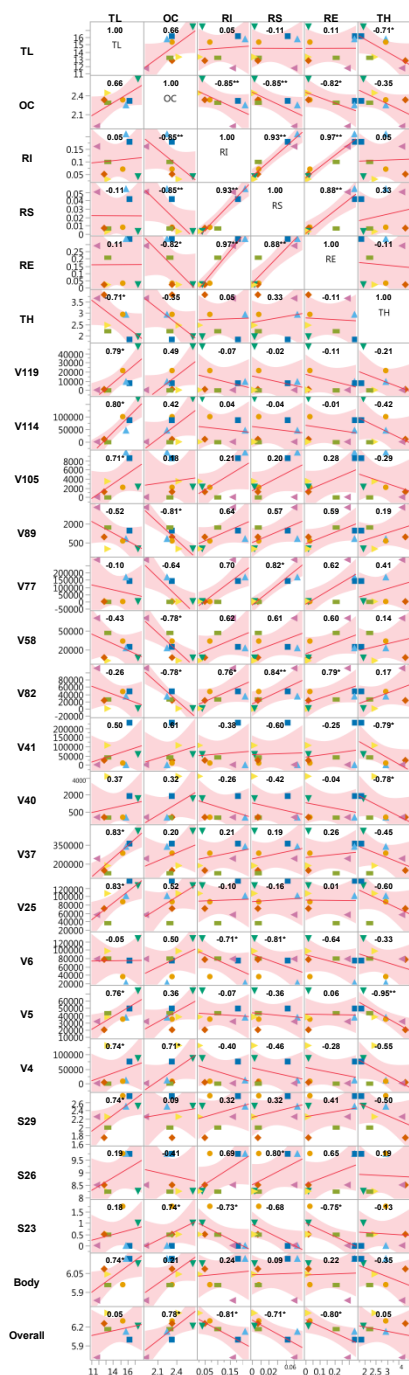




Variable nomenclature

Plant overall performance:

TL= total leaves / branch
 RI= rust incidence
 RS= rust severity
 RE= rust sporulation
 TH= total harvest / plant
 OC= overall condition

Sensory:

WCR lexicon

S23 = musty dusty aroma
 S26 = overall impact flavor
 S29 = mouth drying astringent flavor

SCAA lexicon

Body
 Overall

Volatiles:

V4 = 2-propionylfuran
 V5 = 1,2,3,4-tetrahydro-naphthalene-5-carboxaldehyde
 V6 = ketole
 V25 = vinylveratrole
 V37 = difurfuryl ether
 V40 = pentanal
 V41 = guaiacol
 V58 = coumarone
 V77 = 2-furoylacetone nitrile
 V82 = acetaminophen
 V89 = methanethiol
 V105= pyrrole
 V114= 2-formyl-1-methylpyrrole
 V119= camphor

Figure S1. Scatterplot matrix representing the correlation of plant performance, sensory attributes, and volatile compounds. Significant correlations ($p \leq 0.05$) are indicated with an asterisk (*). Highly significant correlations ($p \leq 0.01$) are indicated with a double asterisk (**).