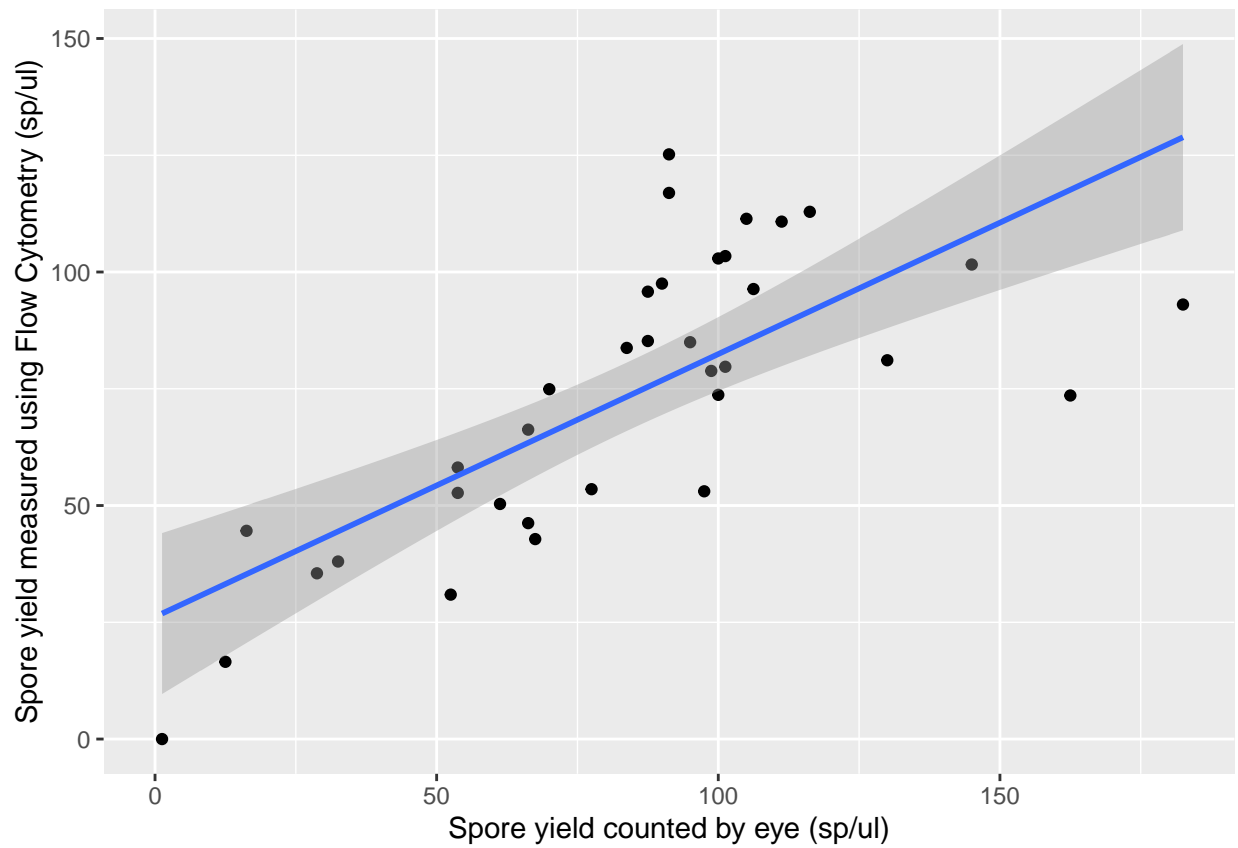


Appendix

APB

7/23/2022

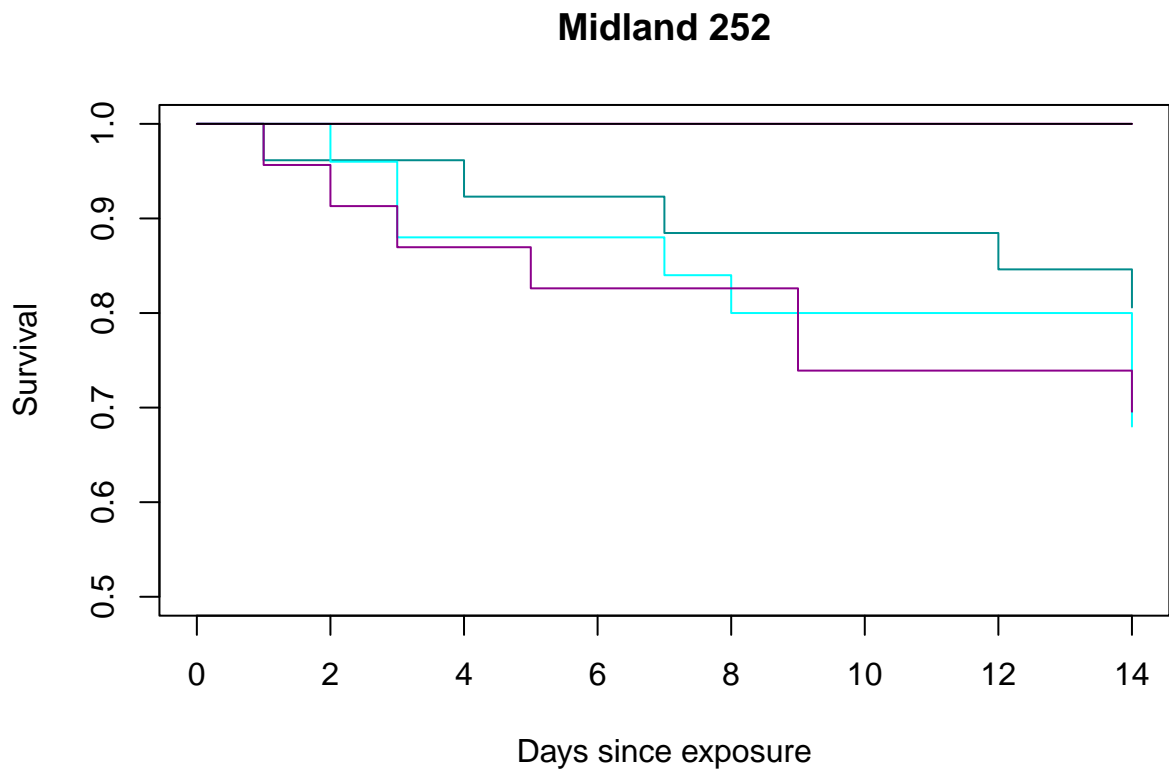
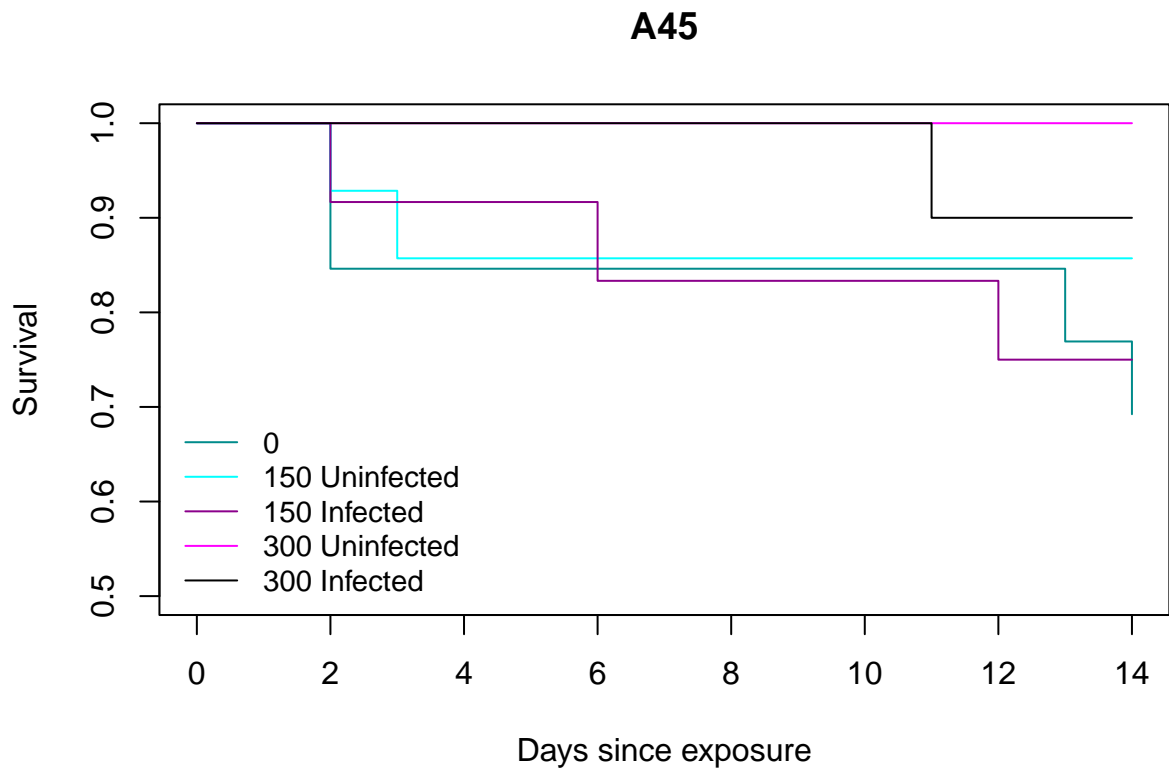
Comparison of spore counts using flow cytometry to traditional counts using a hemocytometer in 'Standard' genotype



```
fit<-lm(sp.ul ~ flow_sp_ul - 1, data = sporecheck)
# R squared
summary(fit)$r.squared
```

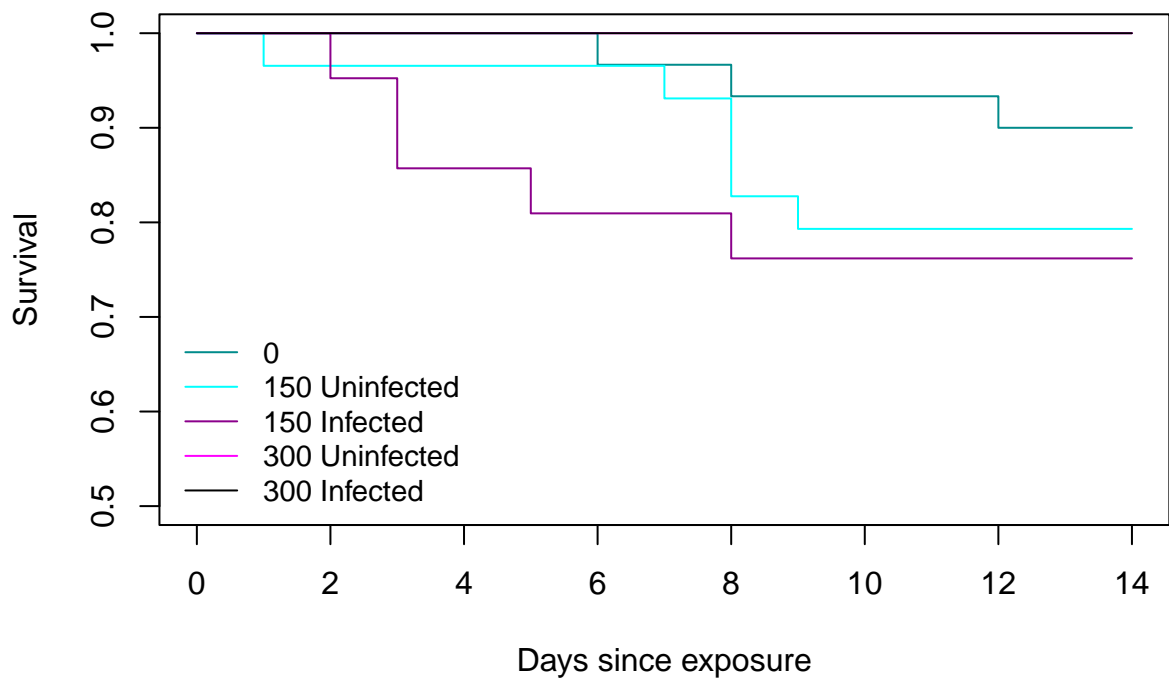
```
## [1] 0.9130979
```

Survival Analyses

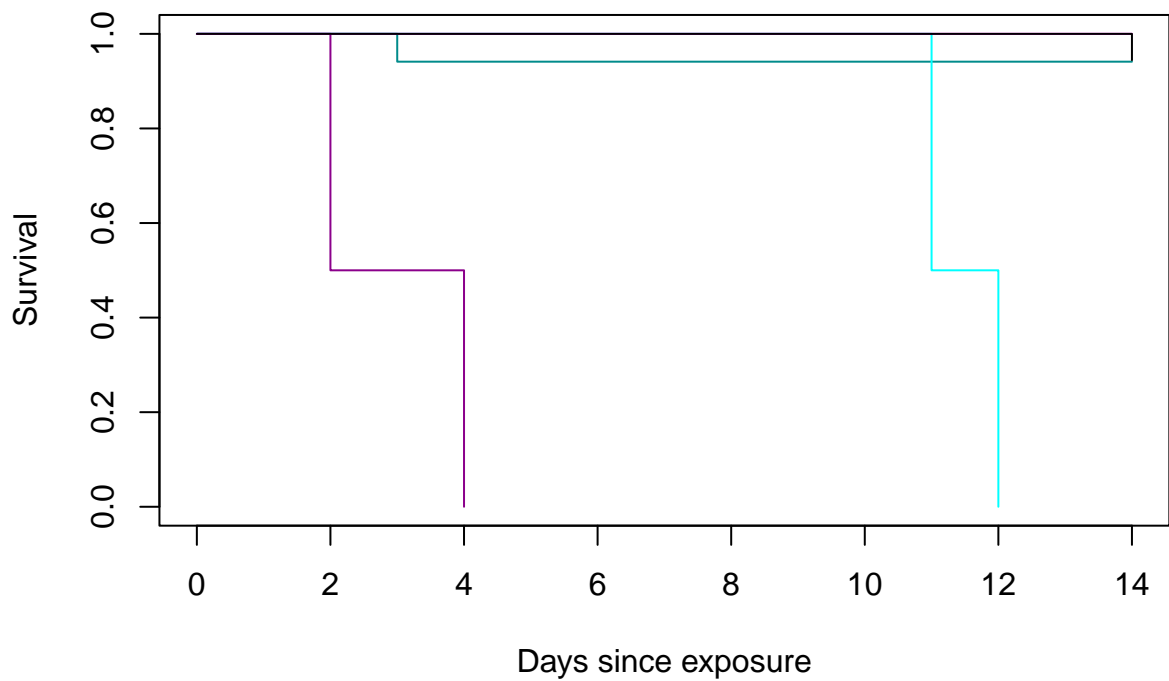


Survival Analyses Continued

Midland 281

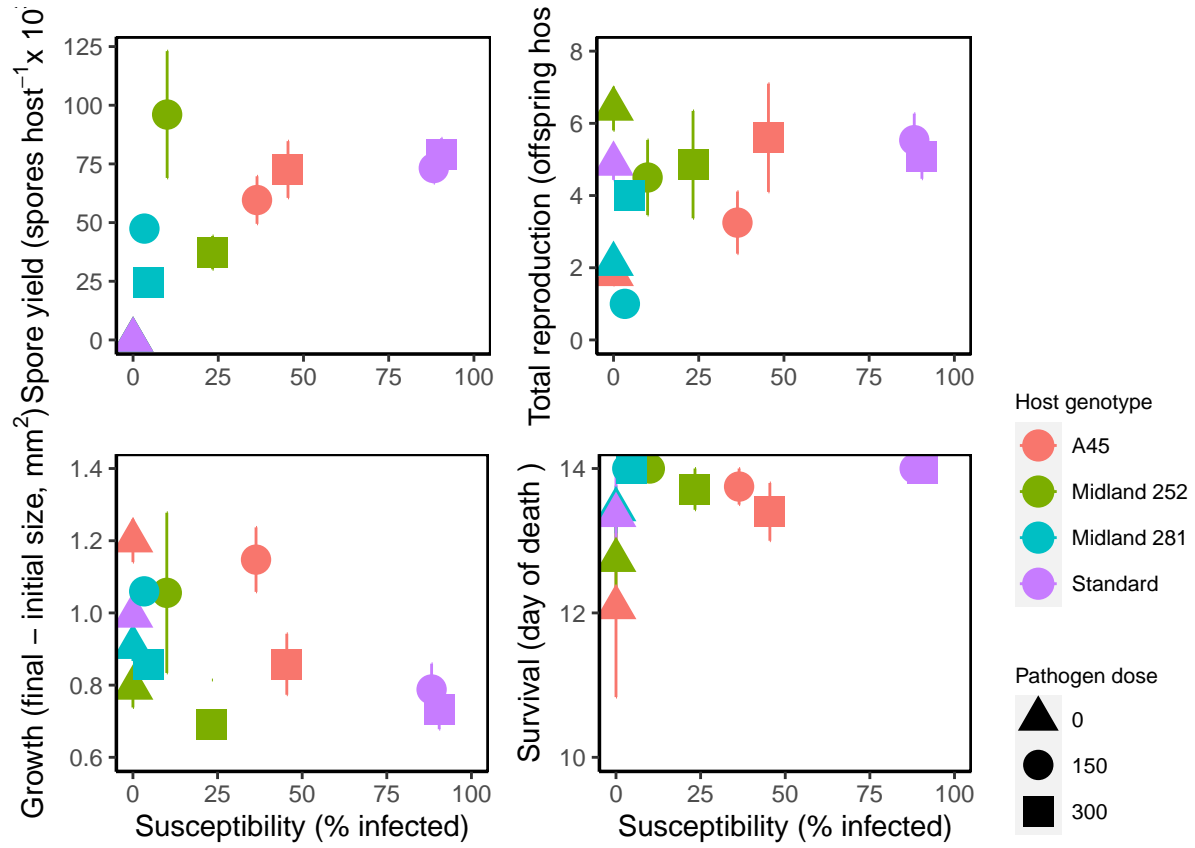


Standard

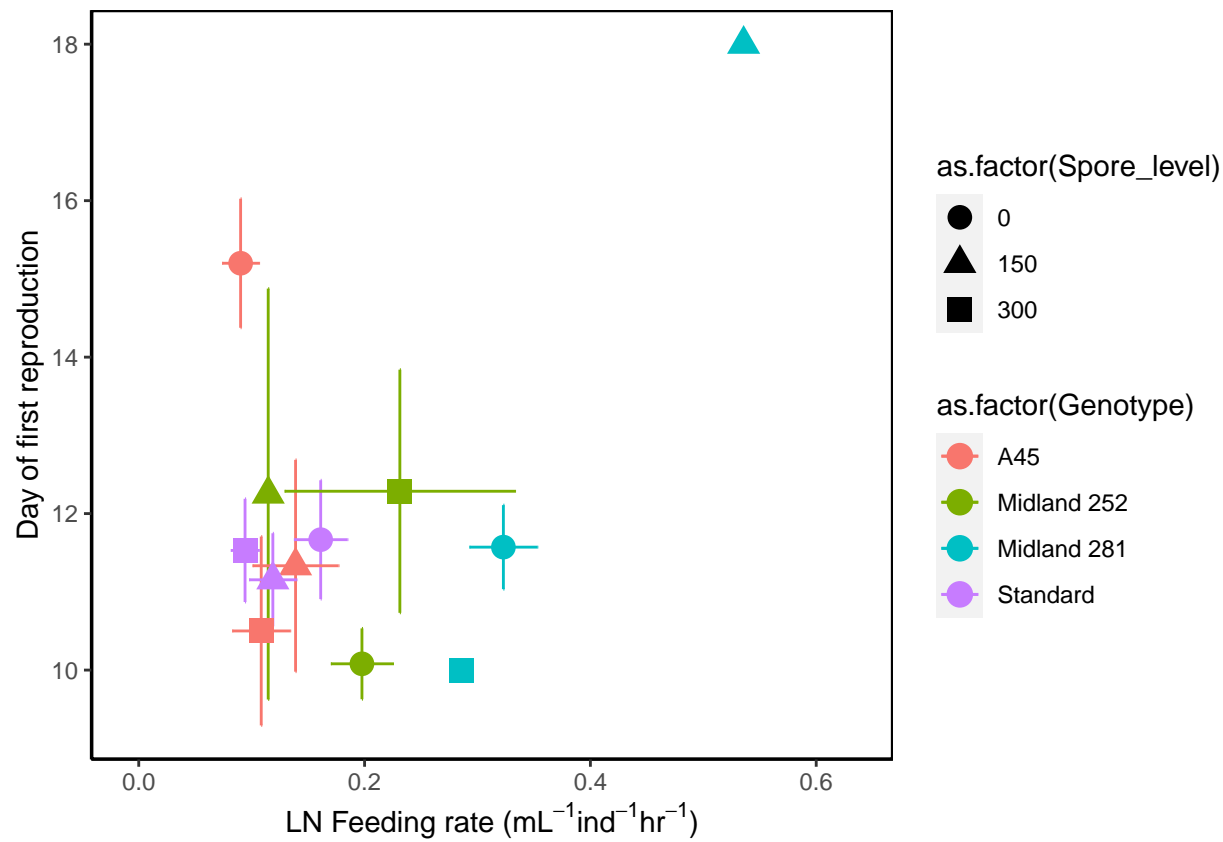
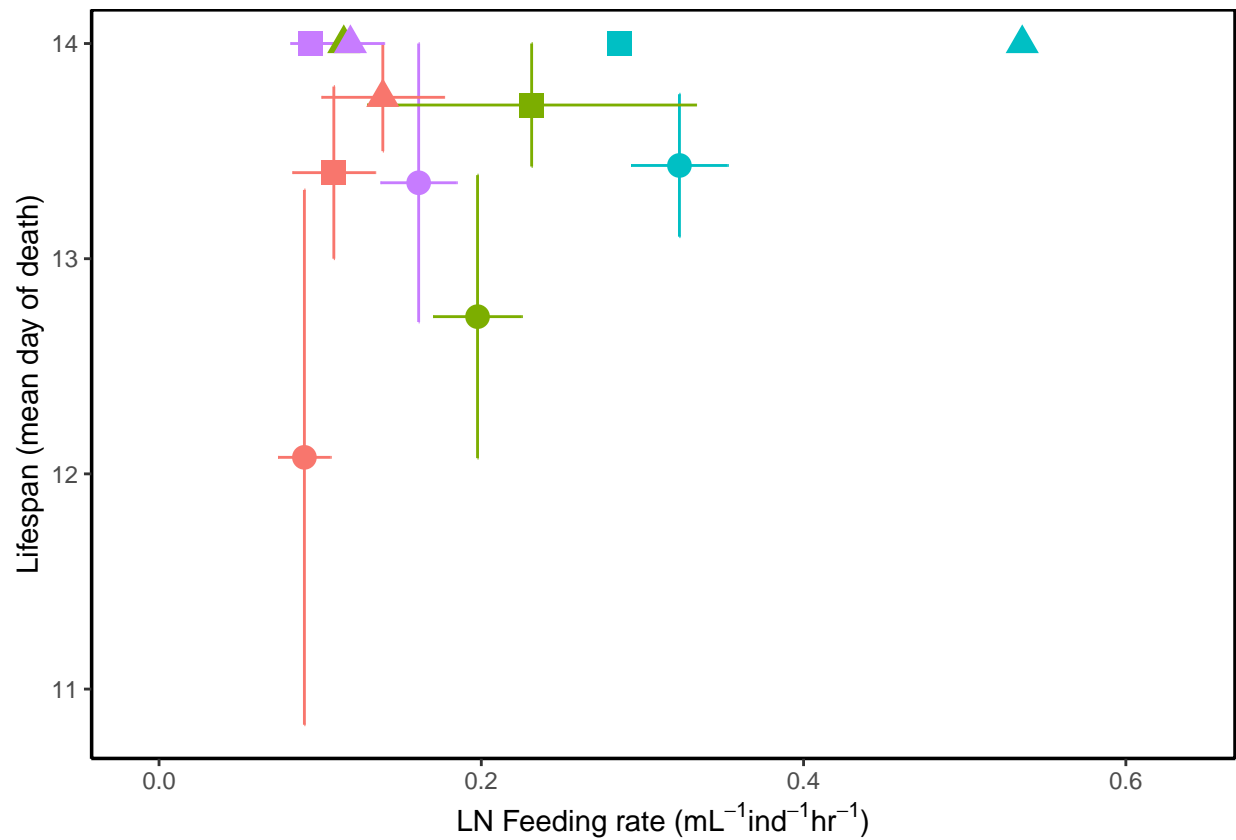


In Standard, there was only one individual that was exposed to 150 sp/ml that did not get infected and that individual died eleven days after the exposure (blue line).

Host genotypes differ in susceptibility and transmission potential (spore yield)



Impacts of Feeding Behavior



Impacts of Infection

