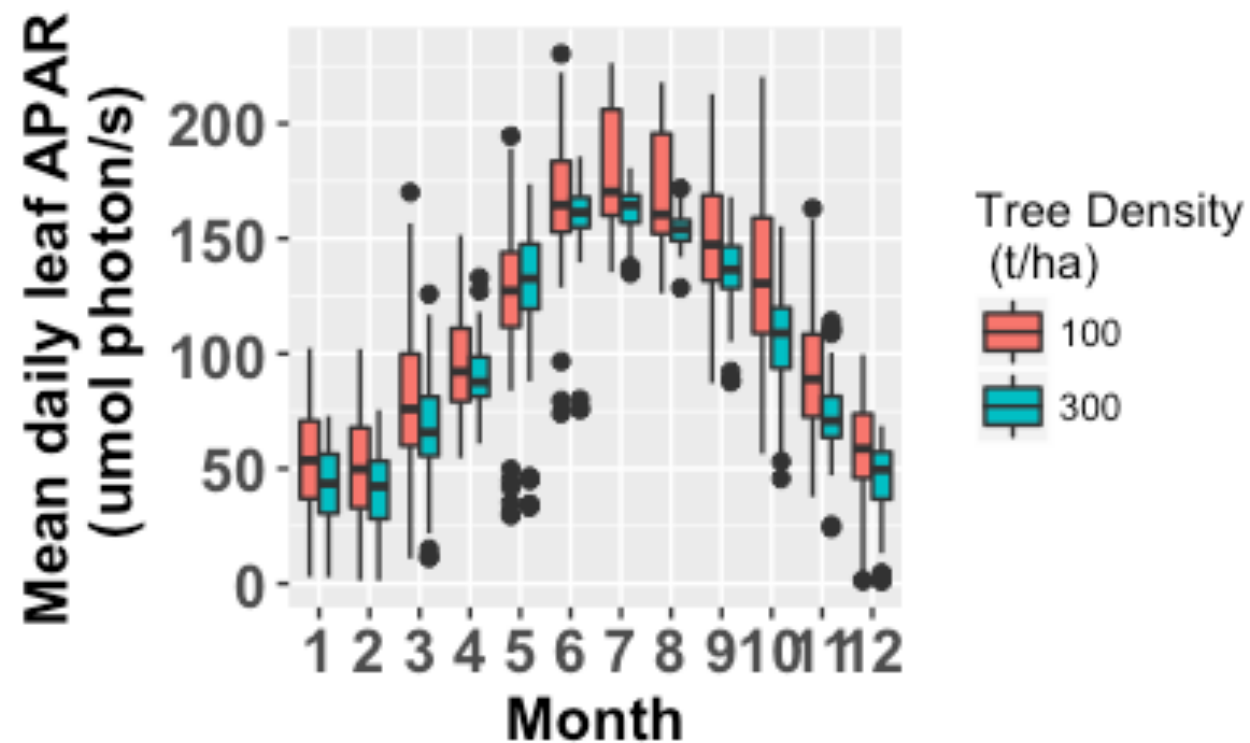


RHESSys estimates - consistent with hypothesis - radiation effect



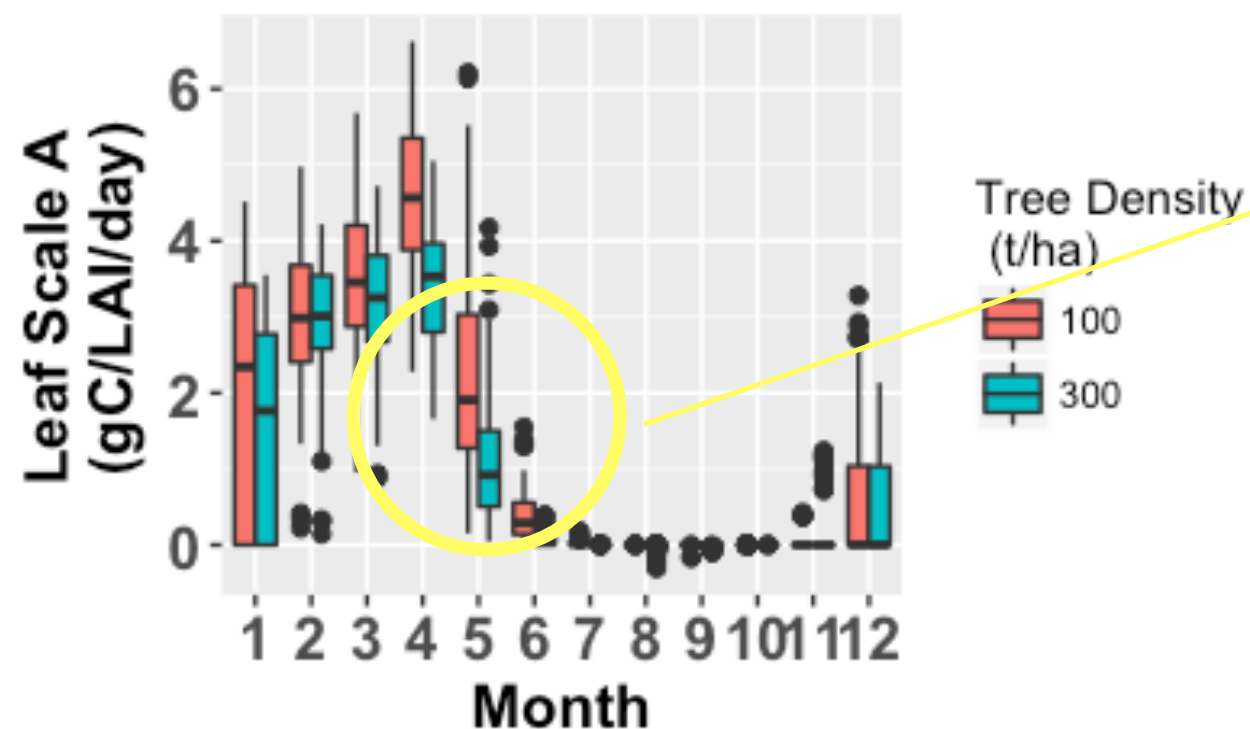
RHESSys estimates also show that with thinning (100 vs 300)

Consistent with measurements

- * greater PAR
- * greater leaf scale assimilation

And

- * reduced water limitation in May (5) and June(6) - ASSUMES adjacent trees share water



~ 40% mean gain in mean annual leaf scale assimilation (A)

Observed - 10 days ~ 60%

