

Figure 1: Relative abundance of AMF species across tillage system and soil fertility amendment treatments at Hunyani farm, Zimbabwe, during the 2018/19 cropping season

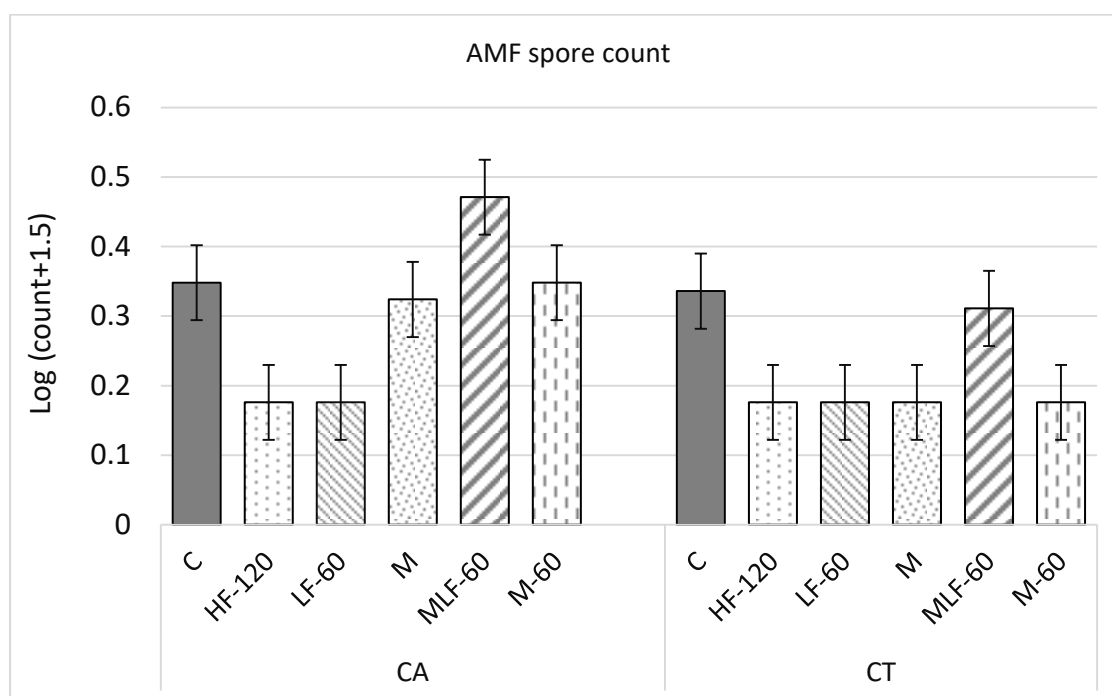


Figure 2: Tillage system \times soil fertility amendments interaction on AMF spore counts at Hunyani farm, Zimbabwe, during the 2018/19 cropping season.

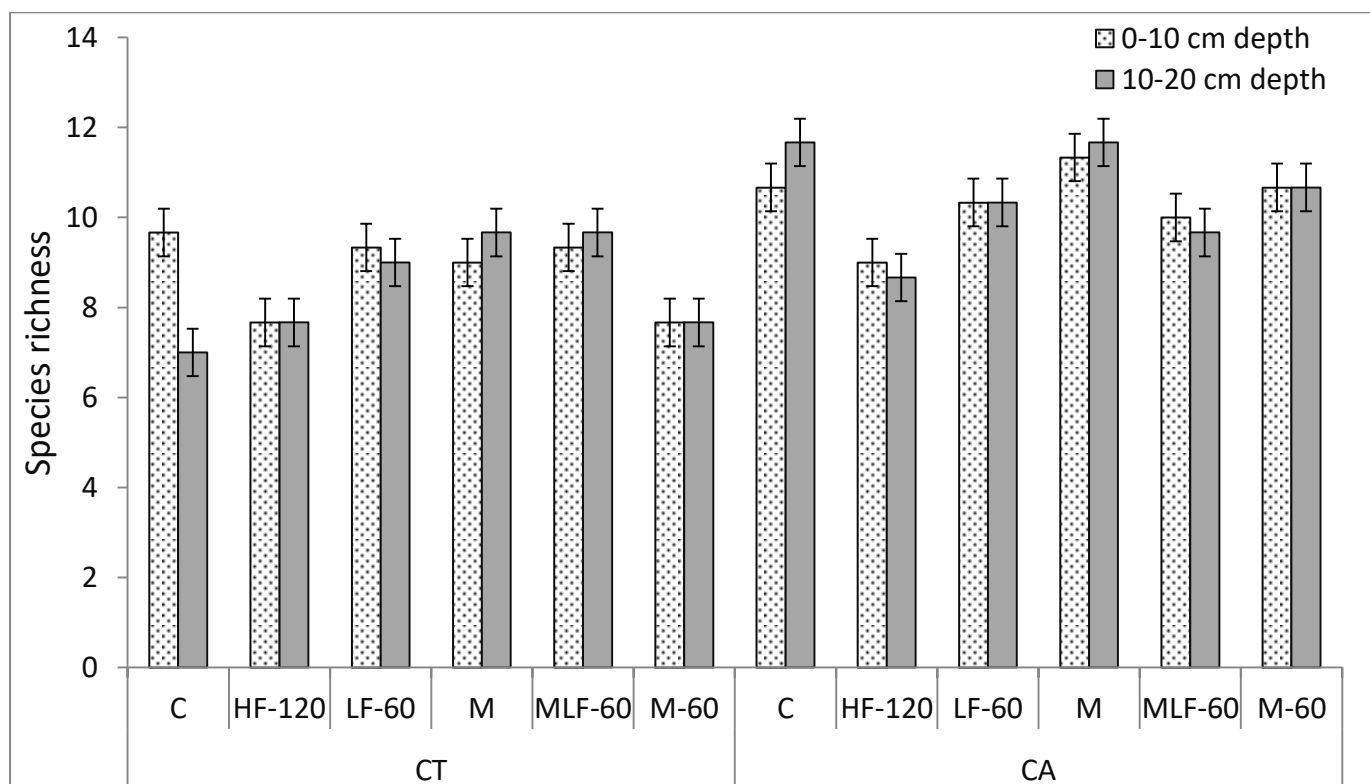


Figure 3a

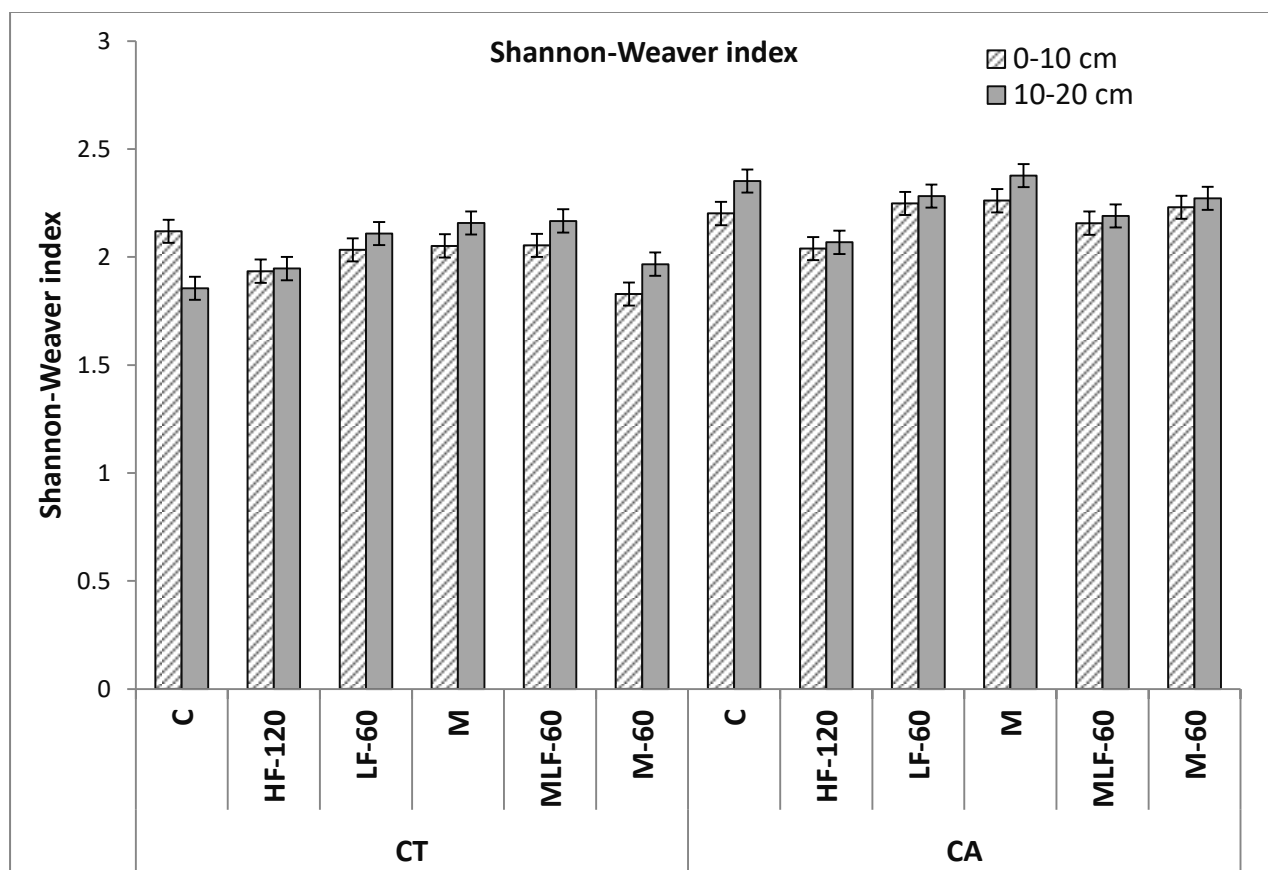


Figure 3b

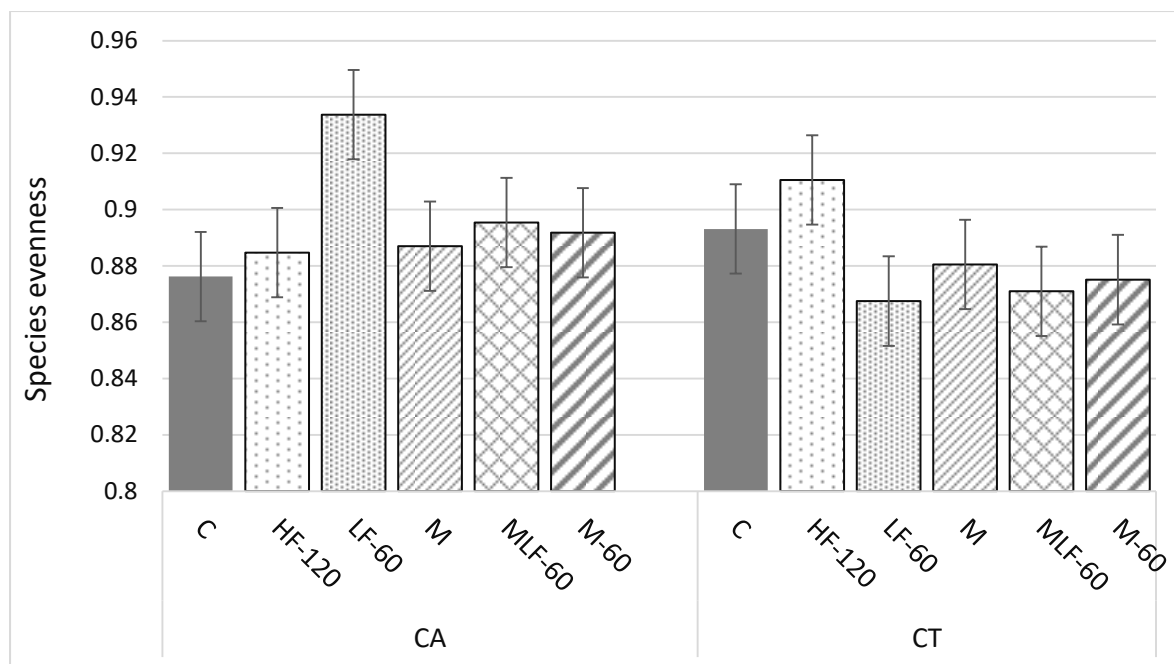


Figure 3c

Figure 3a-c: Tillage \times fertility \times depth interactions on AMF diversity. *Error bars are \pm SED for the comparison of means of soil amendments within and across tillage systems.*

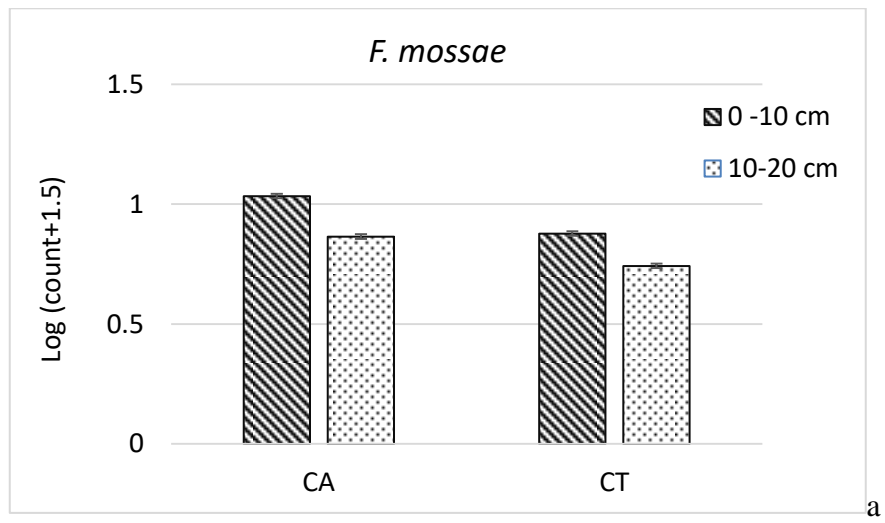


Figure 4a

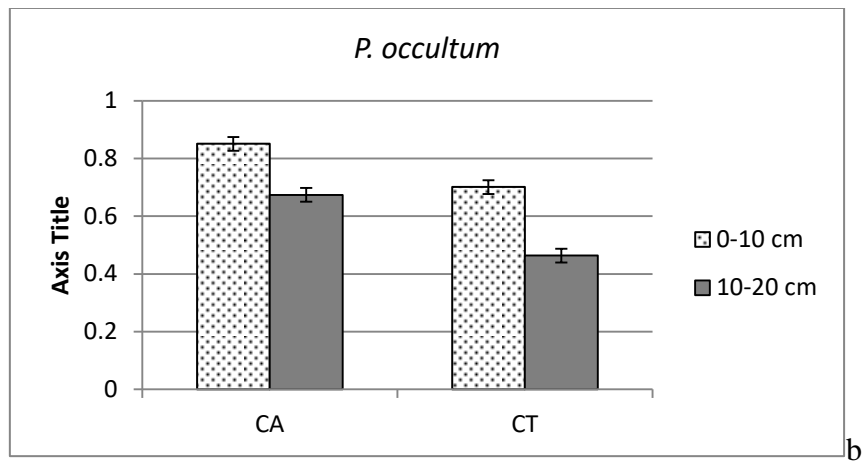


Figure 4b

Figure 4 a-b. Tillage x depth Interaction on different AMF species at Hunyani farm, Zimbabwe, during the 2018/19 cropping season. *Error bars are \pm SED for the comparison of means within and across tillage systems.*

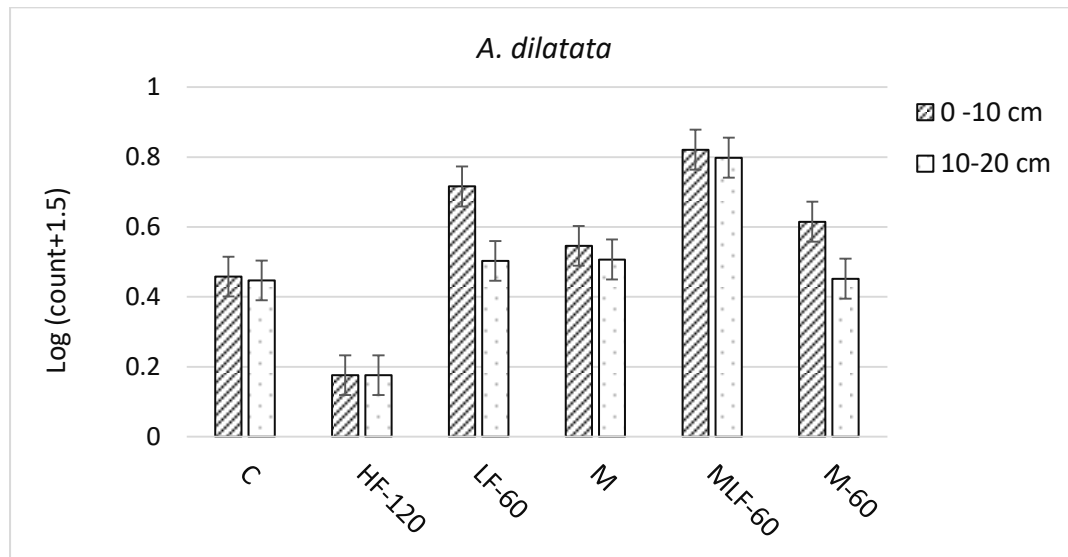


Figure 5a

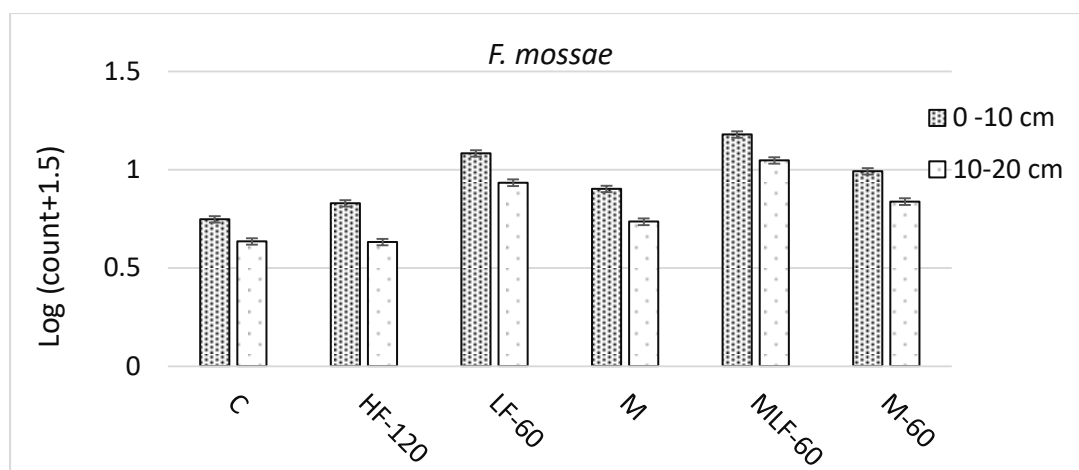


Figure 5b

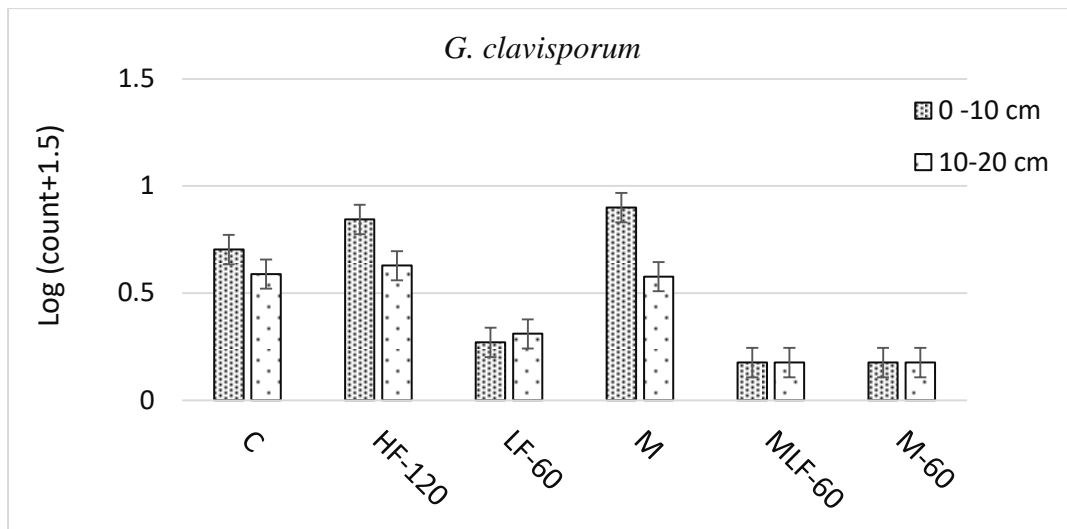


Figure 5c

Figure 5a-c. Fertility amendment x depth interactions on AMF species spore populations. Data was transformed using $\log(x+1.5)$. Error bars are \pm SED for the comparison of means of soil amendments within and across soil depth.

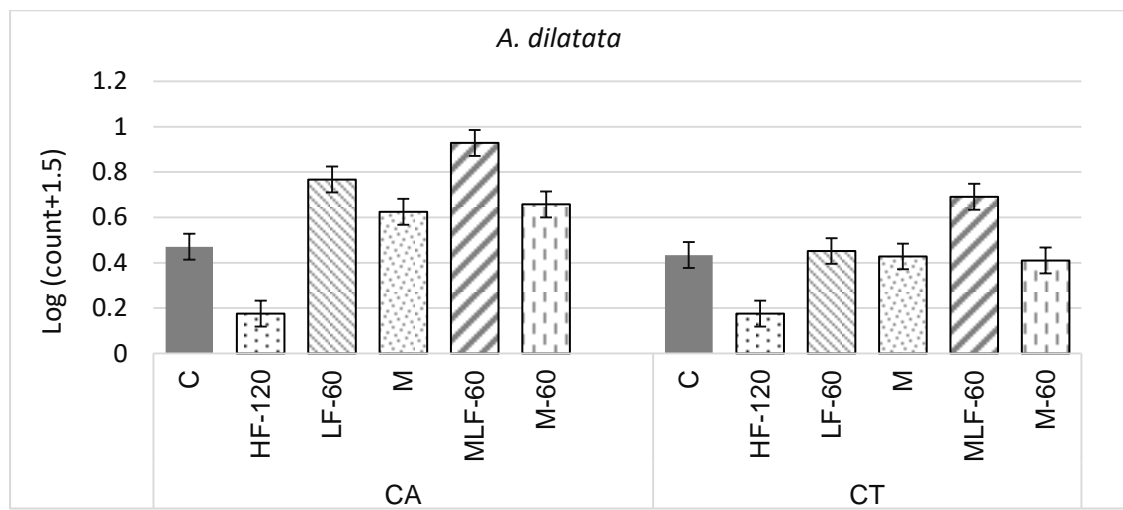


Figure 6a

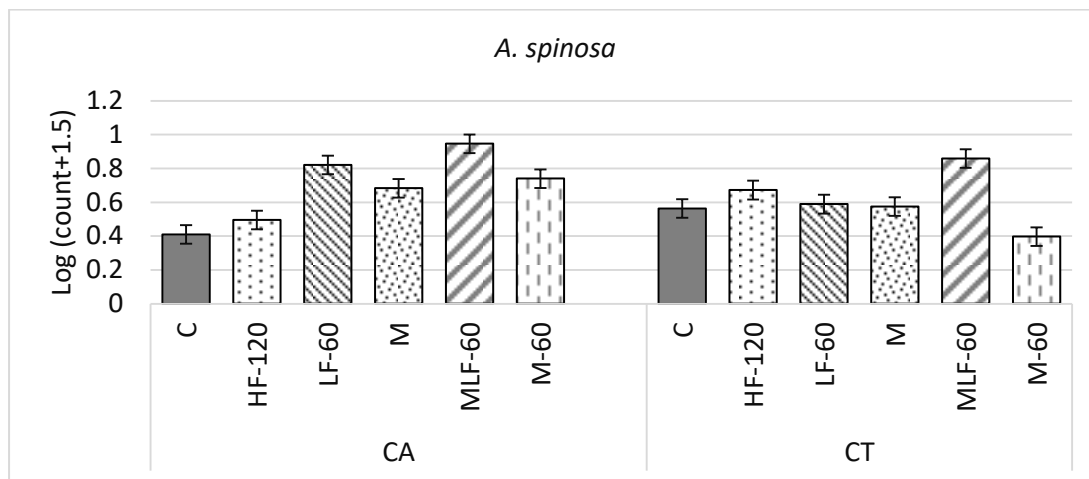


Figure 6b

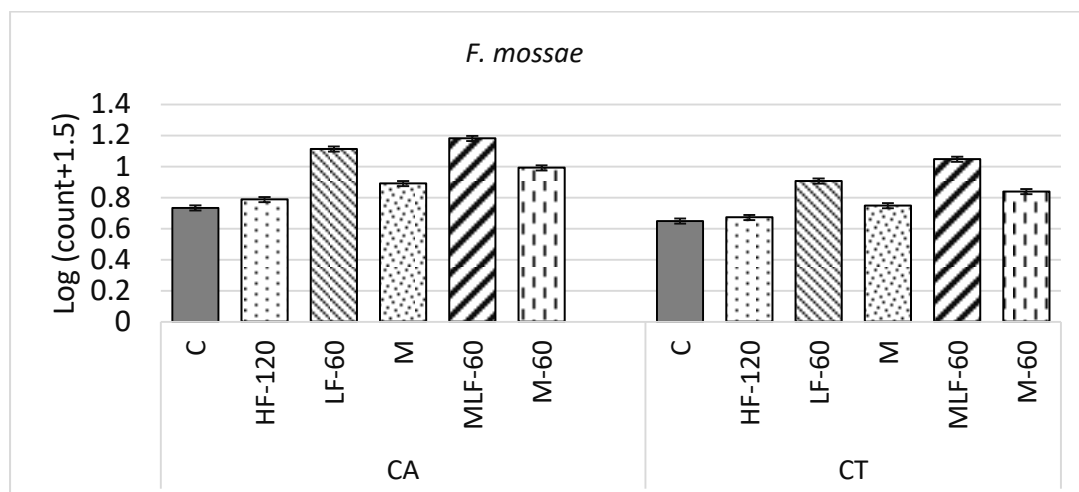


Figure 6c

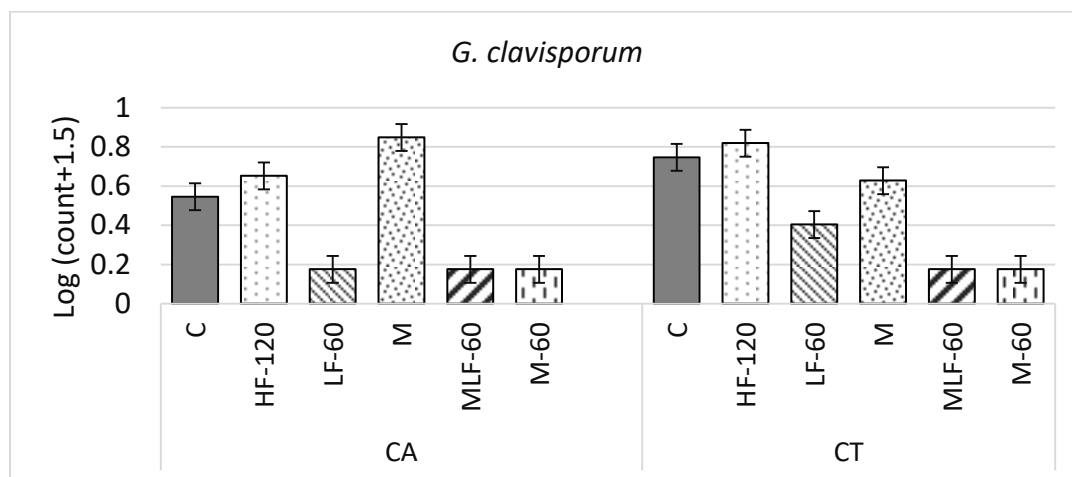


Figure 6d

Figure 6a-d: Tillage x fertility amendment interaction on AMF species spore populations at Hunyani farm, Zimbabwe, during the 2018/19 cropping season. *Error bars are \pm SED for the comparison of means of soil amendments within and across tillage systems.*

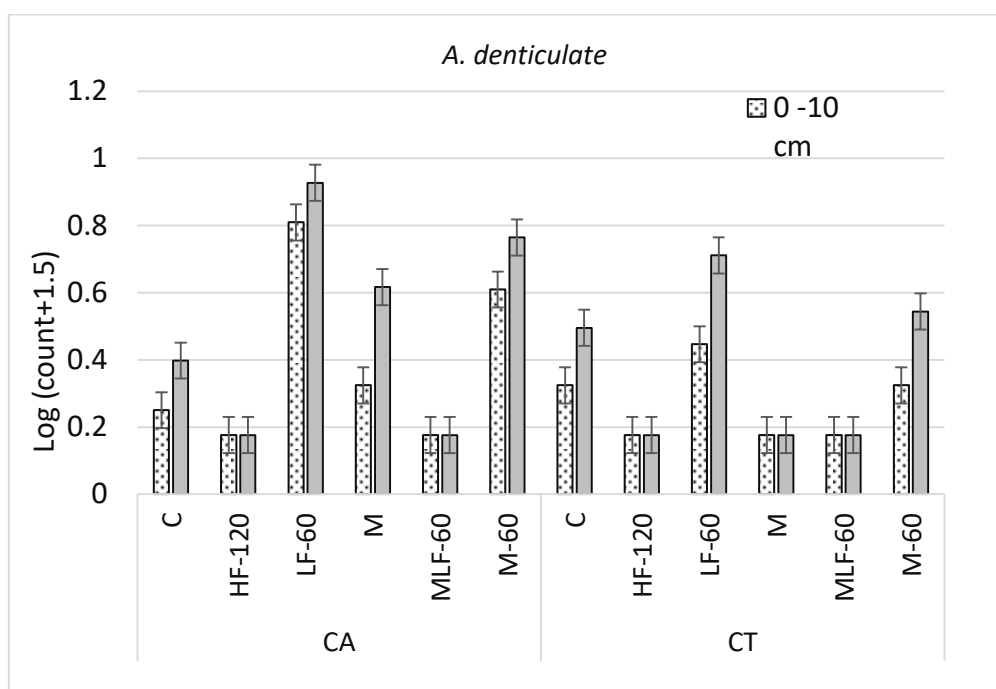


Figure 7a

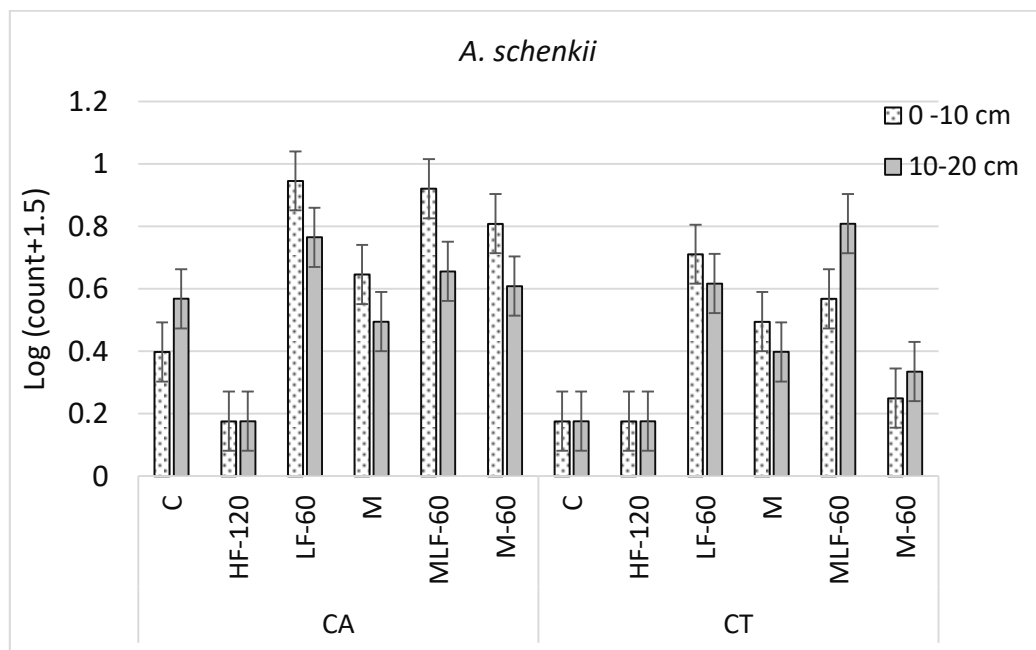


Figure 7b

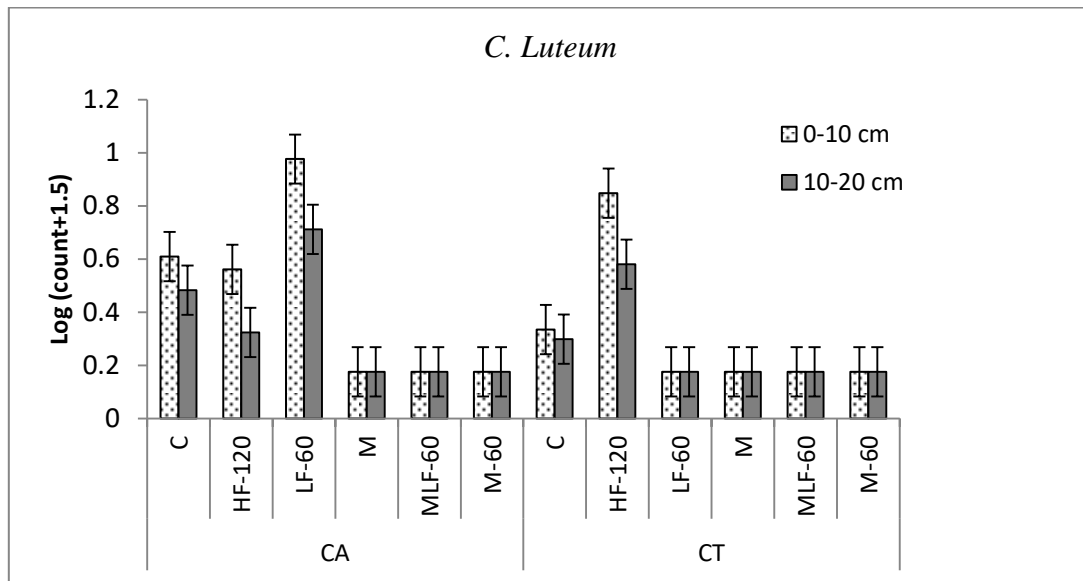


Figure 7c

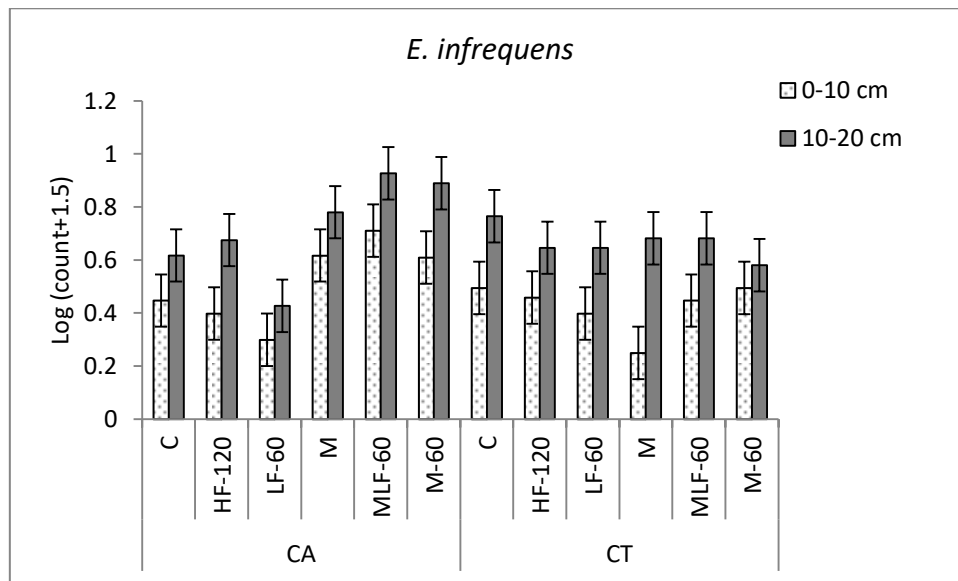


Figure 7d

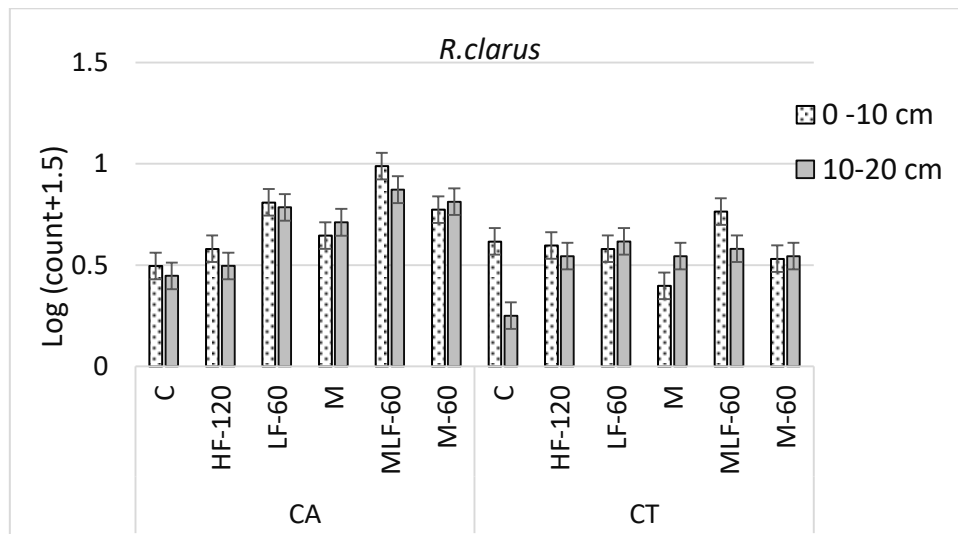


Figure 7e

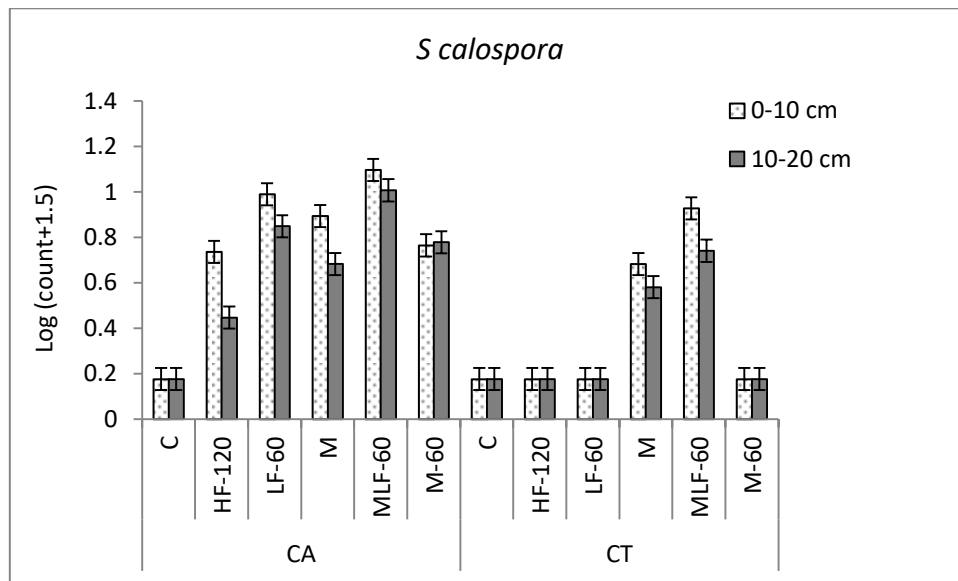


Figure 7f

Figure 7a-f: Tillage x soil amendment x depth interaction on AMF species spore populations. Data was transformed using $\log(x+1.5)$. Error bars are \pm SED for the comparison of means of soil amendments and depth within and across tillage systems.