

Figure 16: Rye biomass (a) managed as a cover crop or silage with injected or broadcasted manure at an early application date in September or a late application in November. Total nitrogen content in rye biomass (b) when managed as a cover crop or silage with injected or broadcasted manure. Letters indicate differences at  $\alpha=.05$ .

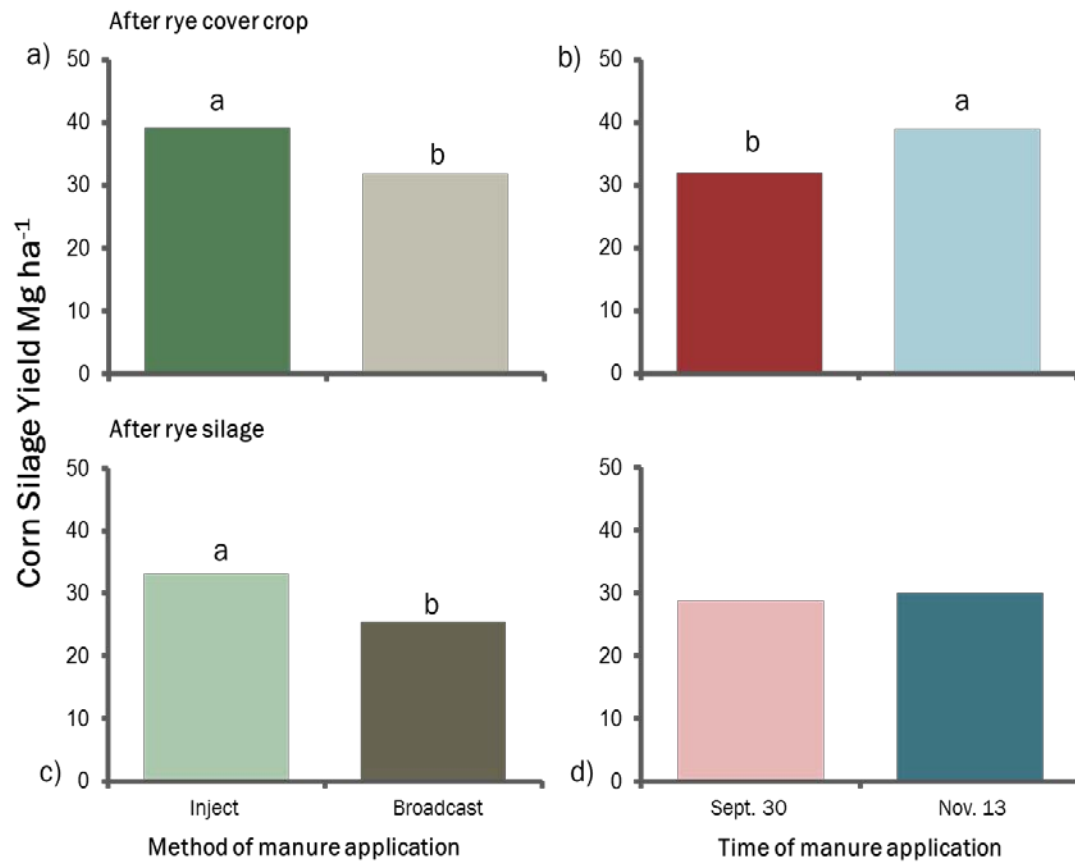


Figure 17: Corn silage yields after a rye cover crop (a) and (b) or after rye silage (c) and (d). Method of application is compared (a) and (c) as well as time of application (b) and (d). Letters indicate differences at  $\alpha = 0.05$ .