

Fig. 5: Atmospheric fluxes (kg N/ha/day) of ammonia nitrogen

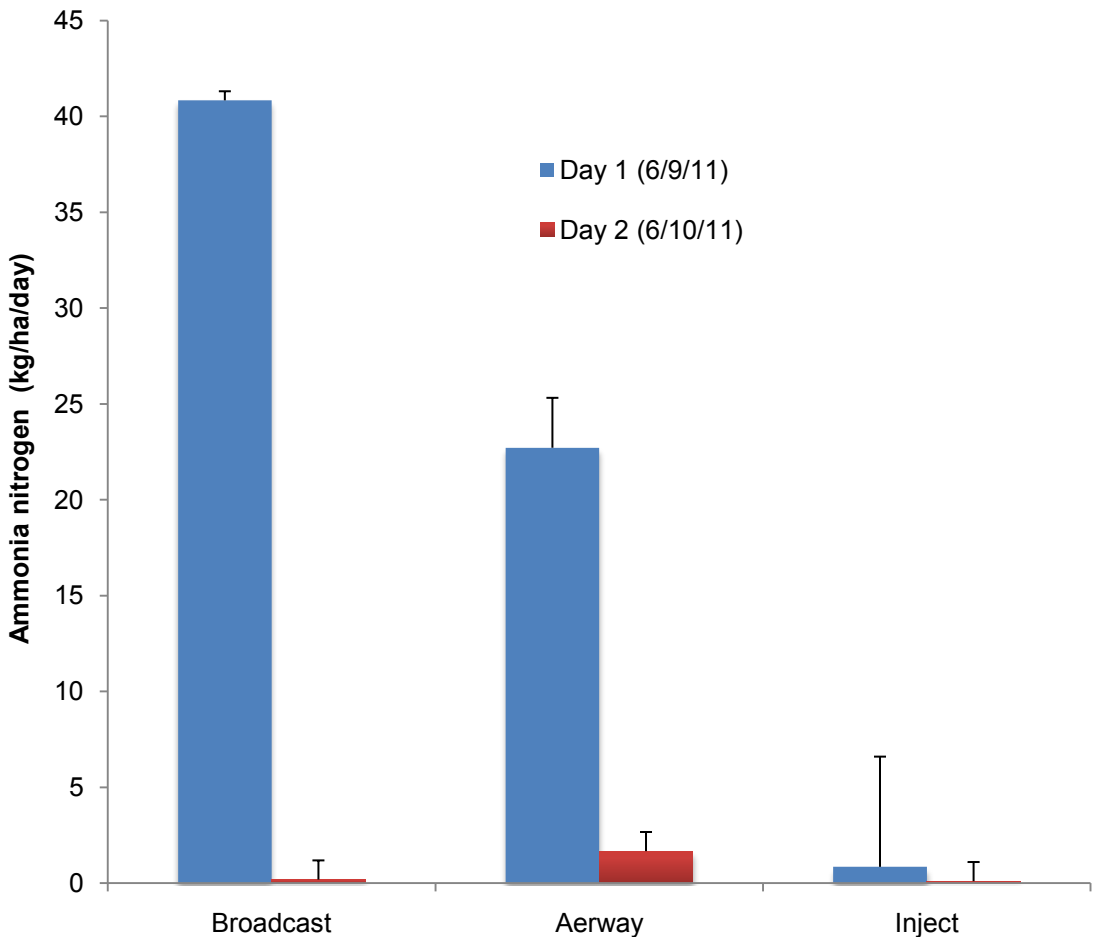


Fig. 6: Inorganic nitrogen concentrations (mg/L) in surface runoff

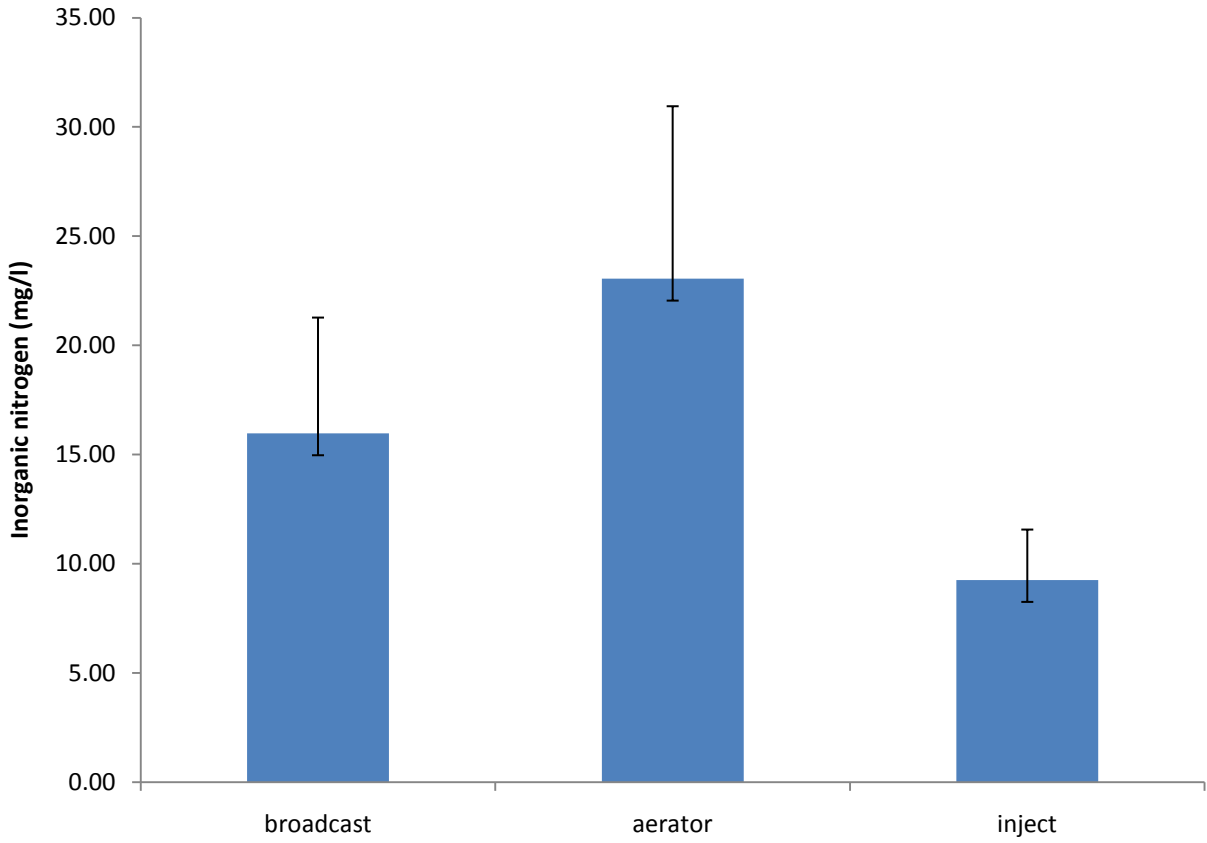


Fig. 7: Nitrous oxide emissions following manure application by three methods on June 9, 2011 at Rock Springs, PA. Error bars are the standard error (n=4). Bars for the same sampling date accompanied by the same are not significantly different at p<0.05.

