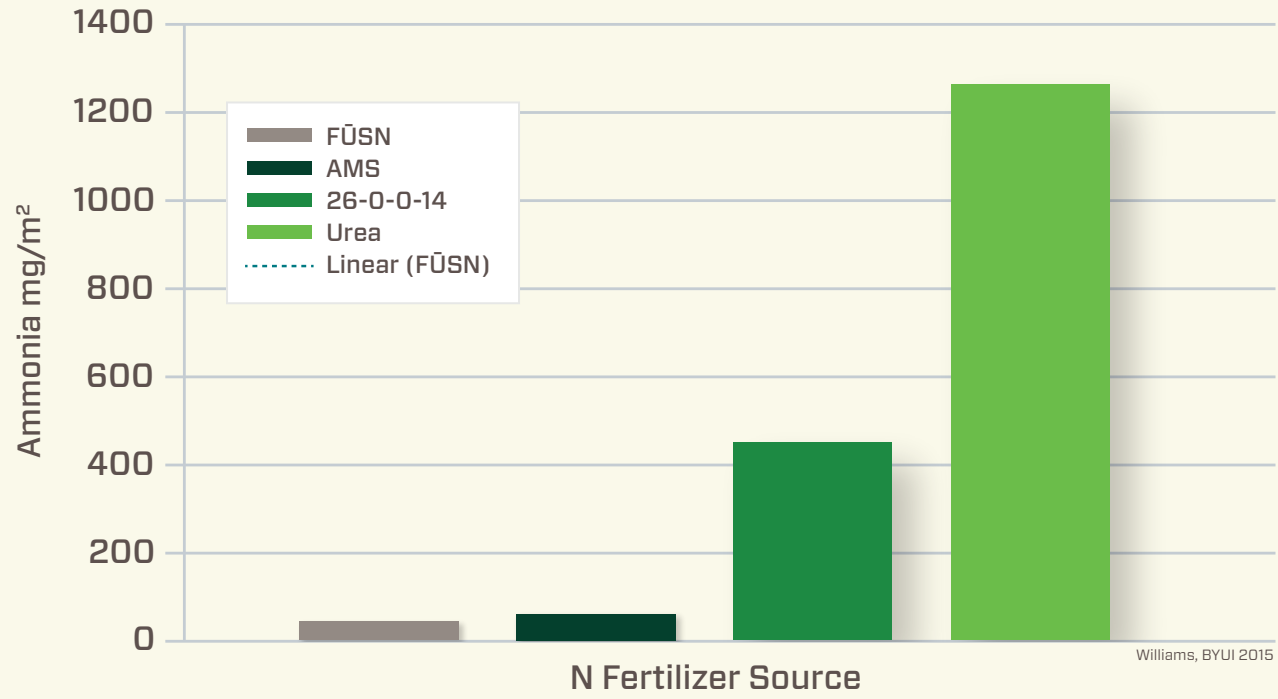


# FUSN™ Nitrogen Fertilizer Relationship to Ammonia Volatilization Compared to Traditional N Fertilizer Formulations

2012-2015



Ammonium volatilization comparisons for FUSN, AMS, Granulated AMS (26-0-0-14) and urea. Values are the means of 3 soil pH acid, neutral, and calcareous soils. (Williams, BYUI, 2015.)

The data suggests that it is not nearly enough to create a blend of ammonium sulfate and urea and expect to have the same benefits of controlling ammonia losses into the atmosphere as volatilization. FUSN therefore provides benefits of both ammonium and nitrates as well as the added benefits of N loss reductions while delivering a higher N concentration than AMS.

