

N-BOOST CROP TRIAL SUMMARY REPORT

Crop: **Poaceae (Corn Maize)**

Variety: -

Location: Tal Shahr, Israel

Researcher: ADAMA

N-Boost application rate: 3L/ha

N-Boost application timing: 4/5/2016 (Growth stage V4) and 11/5/2016 (Growth stage V6)

Trial date: 2016

Grower standard yield: 5.9 kg/4m

Grower standard with N-Boost: 6.5 kg/4m

Summary: **3L/ha had larger yield % increase however 6L/ha had a larger cob weight increase. Trial conclusions suggest there was no phytotoxicity symptoms observed in all treatments. The common farmer practice that has been used in this comparison was based on excessive fertilization use, it is recommended to carry out a trial under conditions with a nitrogen shortage to gety a more accurate representation of data.**

