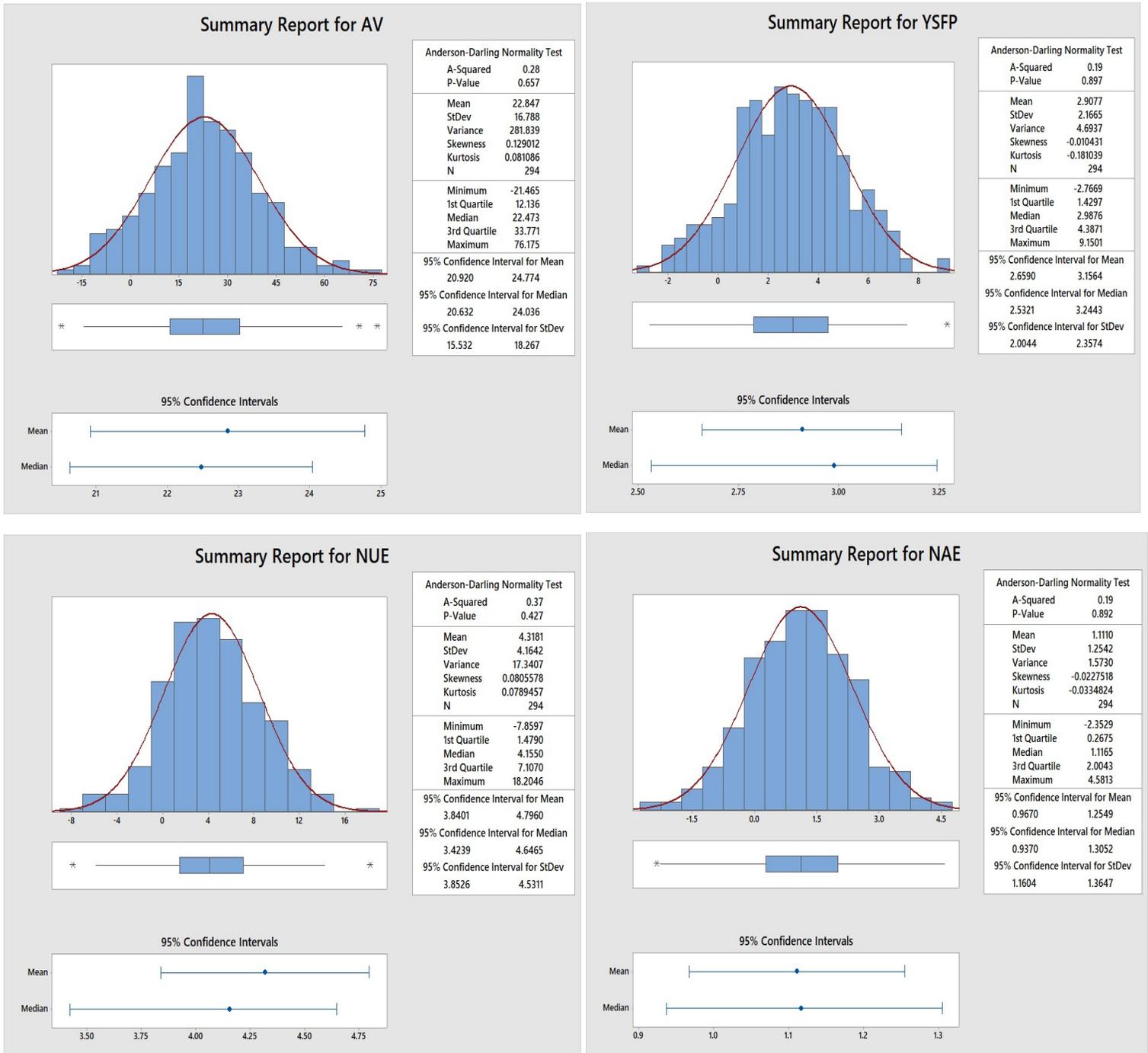
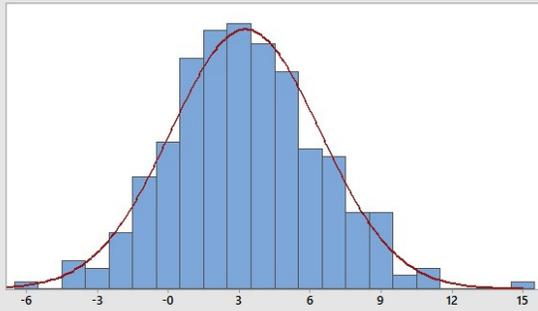


Figure S1. Normal distribution of the observed data included in the meta-analysis after bootstrapping by SPSS Statistics 20 (IBM, USA). AV is ammonia volatilization (kg N ha^{-1}), YSFP is yield scaled fertilizer productivity (kg N Mg^{-1} grains), NUE is nitrogen use efficiency (%), NAE is Nitrogen agronomic efficiency (kg grains kg^{-1} N) and PAN is productivity of applied nitrogen (kg grains kg^{-1} N).



Summary Report for PAN



Anderson-Darling Normality Test

A-Squared 0.23
P-Value 0.805

Mean 3.2687
StDev 3.1642
Variance 10.0123
Skewness 0.167120
Kurtosis 0.207881
N 294

Minimum -5.7237
1st Quartile 1.1798
Median 3.1146
3rd Quartile 5.3136
Maximum 14.6668

95% Confidence Interval for Mean
2.9055 3.6319

95% Confidence Interval for Median
2.6932 3.5520

95% Confidence Interval for StDev
2.9275 3.4430

95% Confidence Intervals

