title1 'Final Total N% Zak Land App Experiment';

\* TRT 1= Soil

 TRT 2 = Urea

 TRT 3 = Top-Dressed

 TRT 4 = Manure Incorporated;

 data Nitrous;

 input TRT $ TOTAL @@;

 datalines;

 1 0.087 1 0.088 1 0.088 1 0.092

 2 0.112 2 0.104 2 0.116

 3 0.108 3 0.113 3 0.126 3 0.127

 4 0.114 4 0.12 4 0.132 4 0.123

 ;

 proc anova data=Nitrous;

 class TRT;

 model TOTAL = TRT;

 means TRT / tukey;

 proc anova data=Nitrous;

 class TRT;

 model TOTAL = TRT;

 means TRT / LSD;

 run;