Automatic report for repeated measures data

International Potato Center

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# 1. ANOVA for trait Maize\_Grain\_Fresh\_weight\_g

This is a simple analysis of the data, you may want to pursue this further using more sophisticated models.

## Analysis of Variance Table  
##   
## Response: Maize\_Grain\_Fresh\_weight\_g  
## Df Sum Sq Mean Sq F value Pr(>F)  
## TREATMENT 15 168755 11250.3 0.7427 0.7351  
## DATE 2 6606 3303.2 0.2181 0.8045  
## TREATMENT:DATE 30 455907 15196.9 1.0033 0.4757  
## Exp. Error 90 1363218 15146.9 1.0241 0.4334  
## Sampling Error 276 4082216 14790.6

# 2. Dispersion plot with a fitted smoothing function

## `geom\_smooth()` using method = 'loess' and formula 'y ~ x'

