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 0.7316 0.7464  
## DATE 2 6606 3303.2 0.2148 0.8071  
## BLOCK 2 9984 4992.0 0.3246 0.7237  
## TREATMENT:DATE 30 455907 15196.9 0.9882 0.4961  
## Exp. Error 88 1353234 15377.7 1.0397 0.3993  
## Sampling Error 276 4082216 14790.6

# 2. Dispersion plot with a fitted smoothing function

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

