Automatic report for repeated measures data

International Potato Center

October 03, 2019

# 1. ANOVA for trait Rice\_Grain\_Plant\_density\_plant\_hill

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

## Analysis of Variance Table  
##   
## Response: Rice\_Grain\_Plant\_density\_plant\_hill  
## Df Sum Sq Mean Sq F value Pr(>F)  
## TREATMENT 1 42.25 42.25 0.2655 0.6335  
## DATE 1 156.25 156.25 0.9819 0.3778  
## TREATMENT:DATE 1 289.00 289.00 1.8162 0.2490  
## Exp. Error 4 636.50 159.12 0.9718 0.4735  
## Sampling Error 8 1310.00 163.75

# 2. Dispersion plot with a fitted smoothing function

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

