Automatic report for a Completely Randomized Design (CRD)

AgroFIMS

December 24, 2020

Table of Contents

Warning in mean.default(x, na.rm = TRUE): argument is not numeric or logical:
returning NA

Warning in max(tfreq): no non-missing arguments to max; returning -Inf

# 1. Model specification and data description

Data from 0 Treatments have been evaluated using a completely randomized design. The statistical model is

$$y\_{ij}=μ+τ\_{i}+ϵ\_{ij}$$

where

* $y\_{ij}$ is the observed response with Treatment $i$ and replication $j$.
* $μ$ is the mean response over all Treatments and replications.
* $τ\_{i}$ is the effect for Treatment $i$.
* $ϵ\_{ij}$ is the error term.

In this model we assume that the errors are independent and have a normal distribution with common variance, that is, $ϵ\_{ij}∼N(0,σ\_{ϵ}^{2})$.

# 2. Analysis for trait rice\_grain\_moisture\_content\_1000\_grain\_percent\_1

Warning in max(tfreq): no non-missing arguments to max; returning -Inf