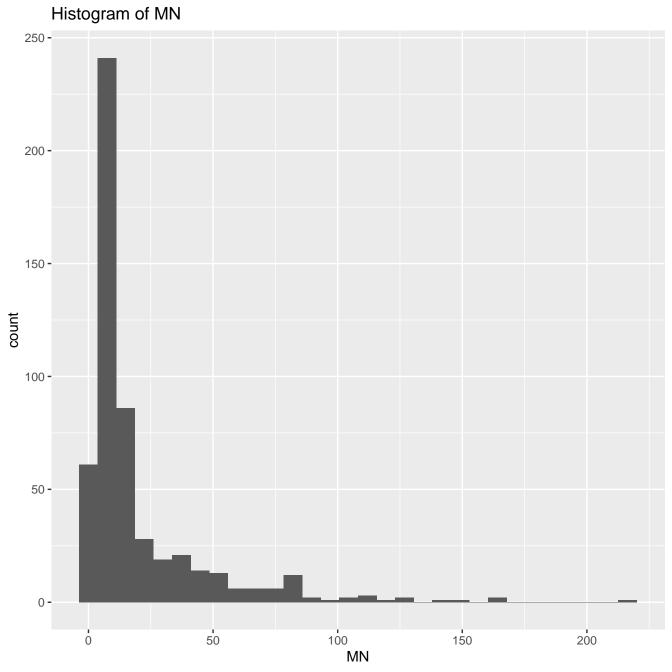
Min. 1st Qu. Median Mean 3rd Qu.

0.09795 5.70000 9.34220 19.98309 21.31449 216.40000

Max.

NA's

86



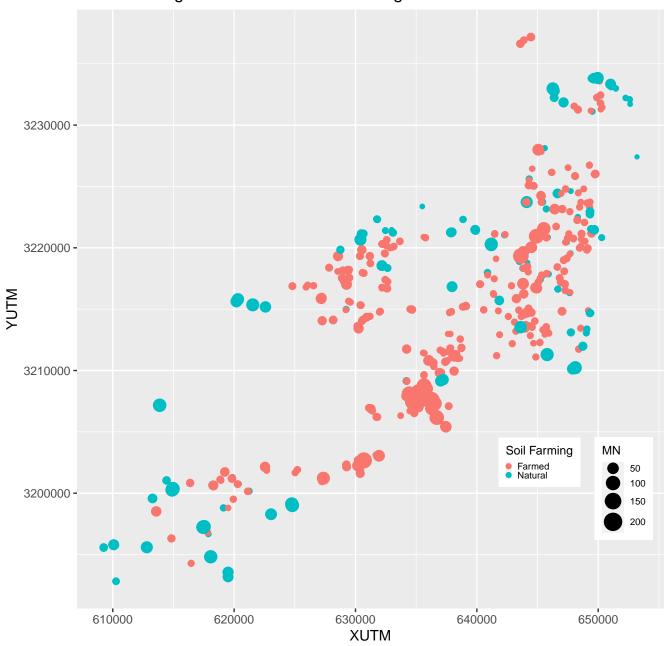
Shapiro-Wilk normality test

data: dataframe[, variable_chr]

W = 0.63753, p-value < 2.2e-16

MN according to location and Agricultural System 3230000 -3220000 -3210000 -MN Agricultural System Non-farmed Non-Farmed Runoff capture Sand mulched Tephra mulched Terraced 50 100 3200000 -150 200 630000 610000 620000 640000 650000 **XUTM**

MN according to location and Soil Farming



MN according to location and Soil Mulching 3230000 -3220000 -3210000 -MNSoil Mulching No mulch Sand Tephra 50 100 3200000 -150 200 620000 630000 640000 610000 650000

XUTM

MN according to location and Soil Irrigation 3230000 -3220000 -3210000 -Soil Irrigation MN Irrigated No Irrigation Rainfed Runoff Unknown 50 100 3200000 -150 200 620000 630000 610000 640000 650000 **XUTM**

Boxplot of MN related to Agricultural System 200 -150 **-** \mathbb{Z} 100 -50 -0 -Tephra mulched Non-farmed Non-Farmed Runoff capture Sand mulched Terraced Agricultural System

Boxplot of MN related to Soil Farming 200 -150 **-** \mathbb{Z} 100 -50 -0 -Natural Farmed Soil Farming

Boxplot of MN related to Soil Mulching 200 -150 **-**Σ 100 -50 -0 -No mulch Sand Tephra Soil Mulching

Boxplot of MN related to Soil Irrigation 200 -150 **-** \mathbb{Z} 100 -50 -0 -Irrigated Unknown No Irrigation Rainfed Runoff Soil Irrigation