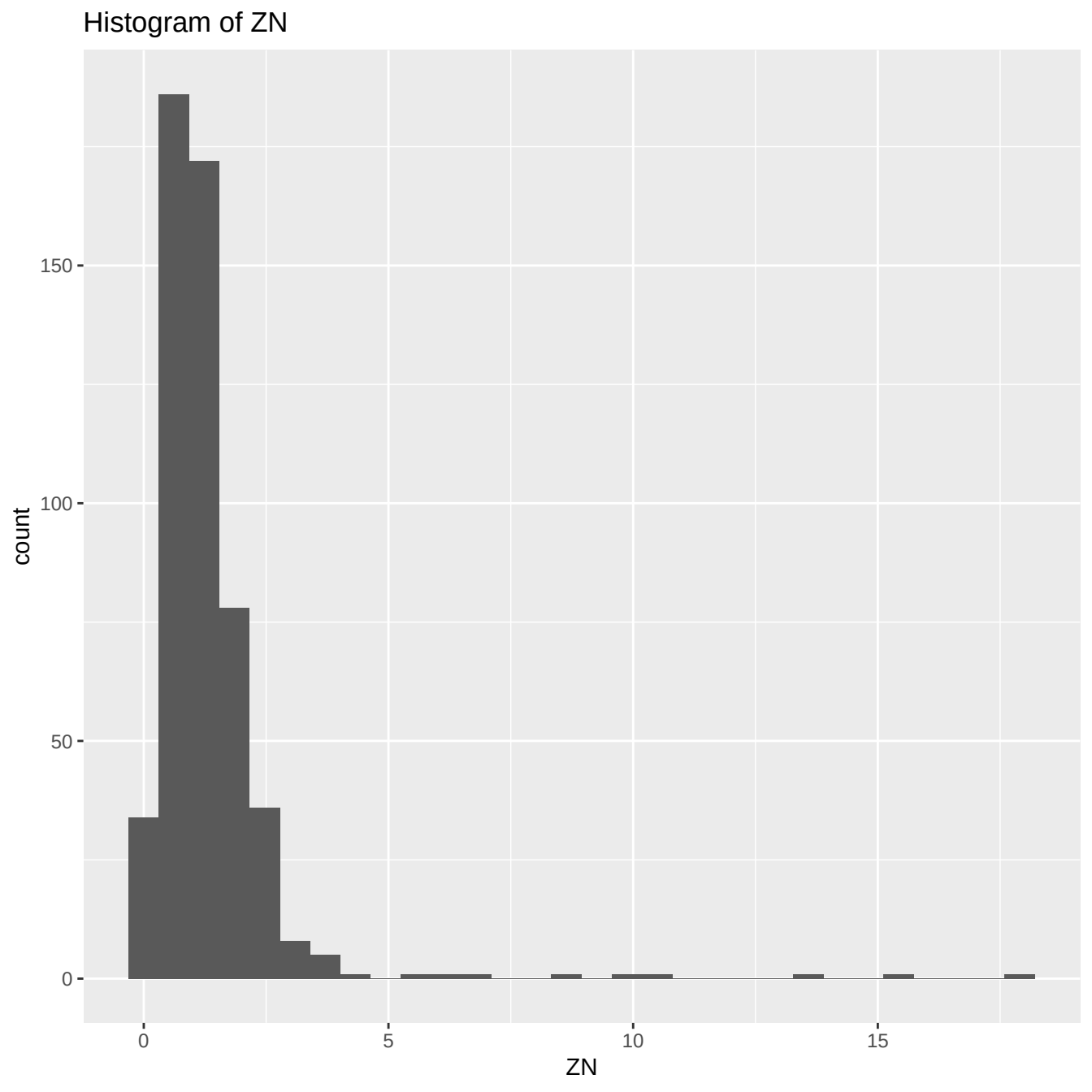
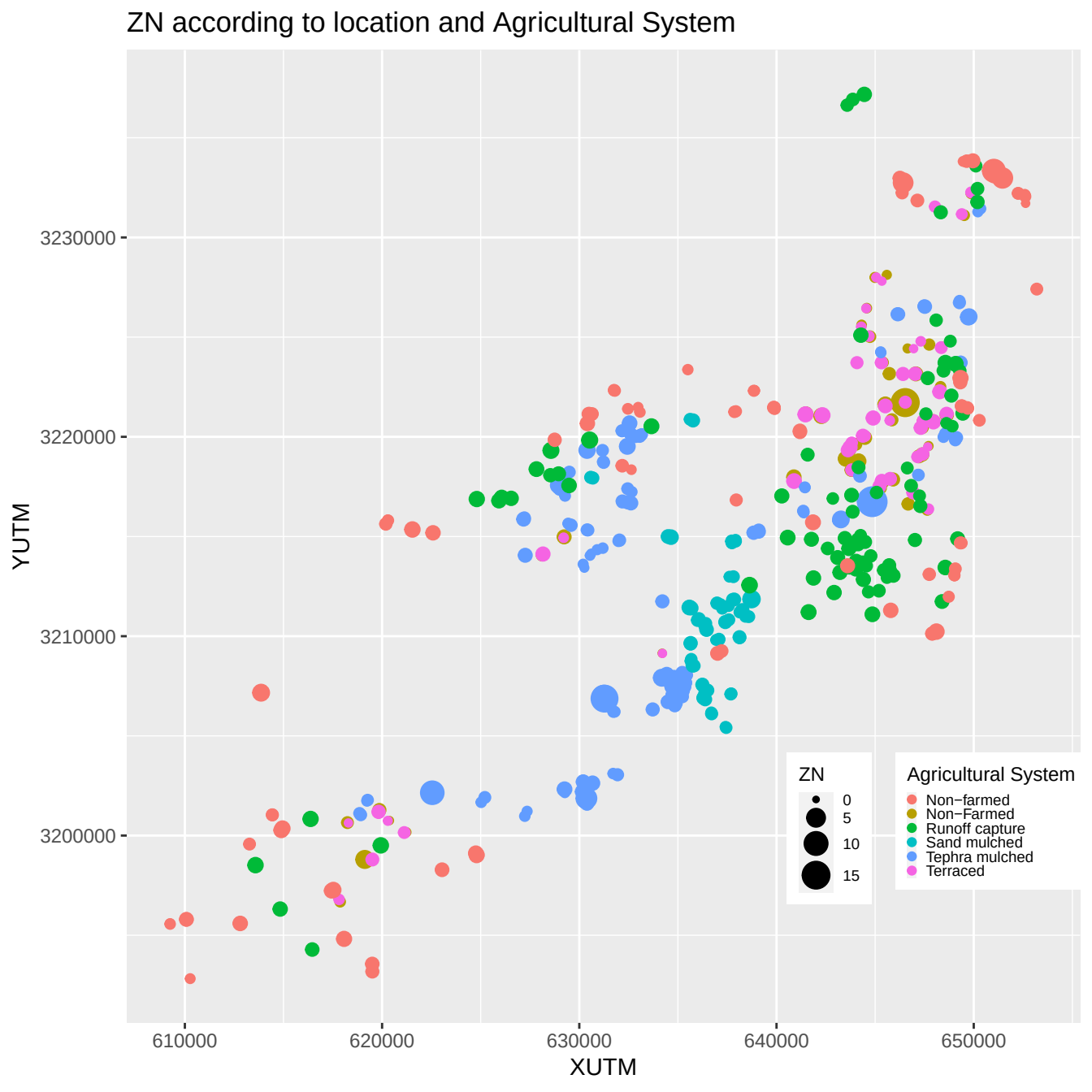
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.000	0.700	1.100	1.355	1.600	17.900	86


Histogram of ZN
count
150
100
50
0
0
5
10
15
ZN

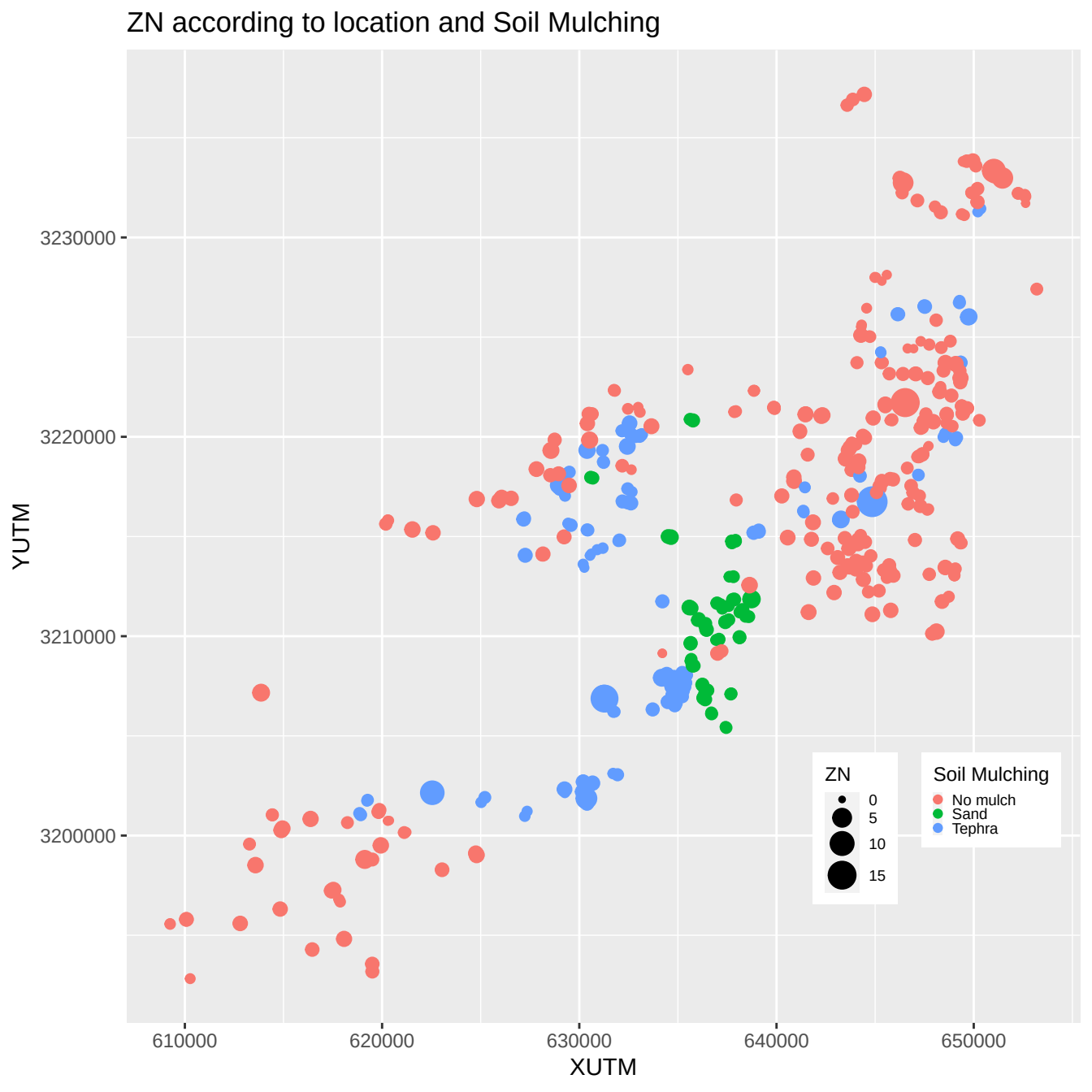
Shapiro−Wilk normality test

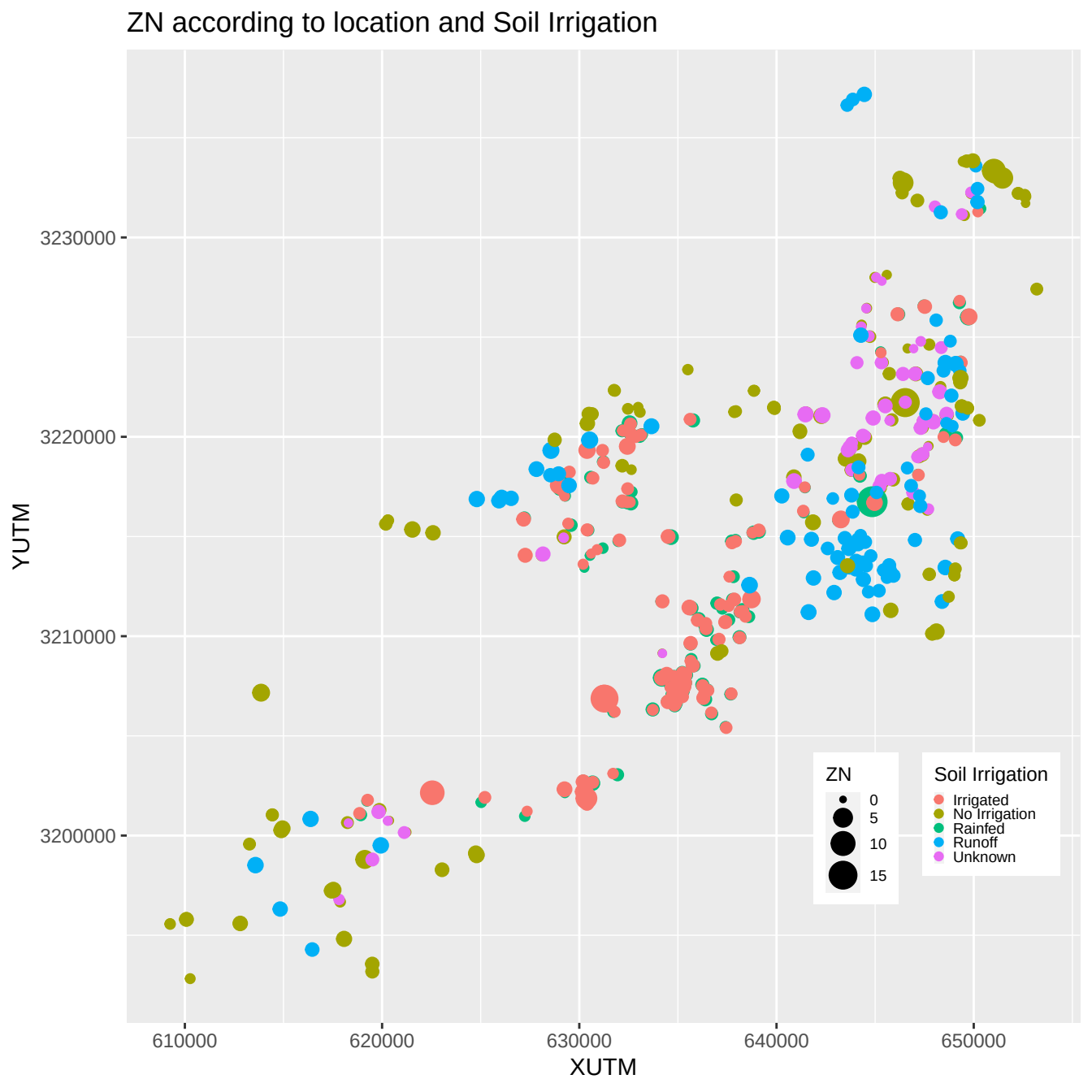
data: dataframe[, variable_chr]

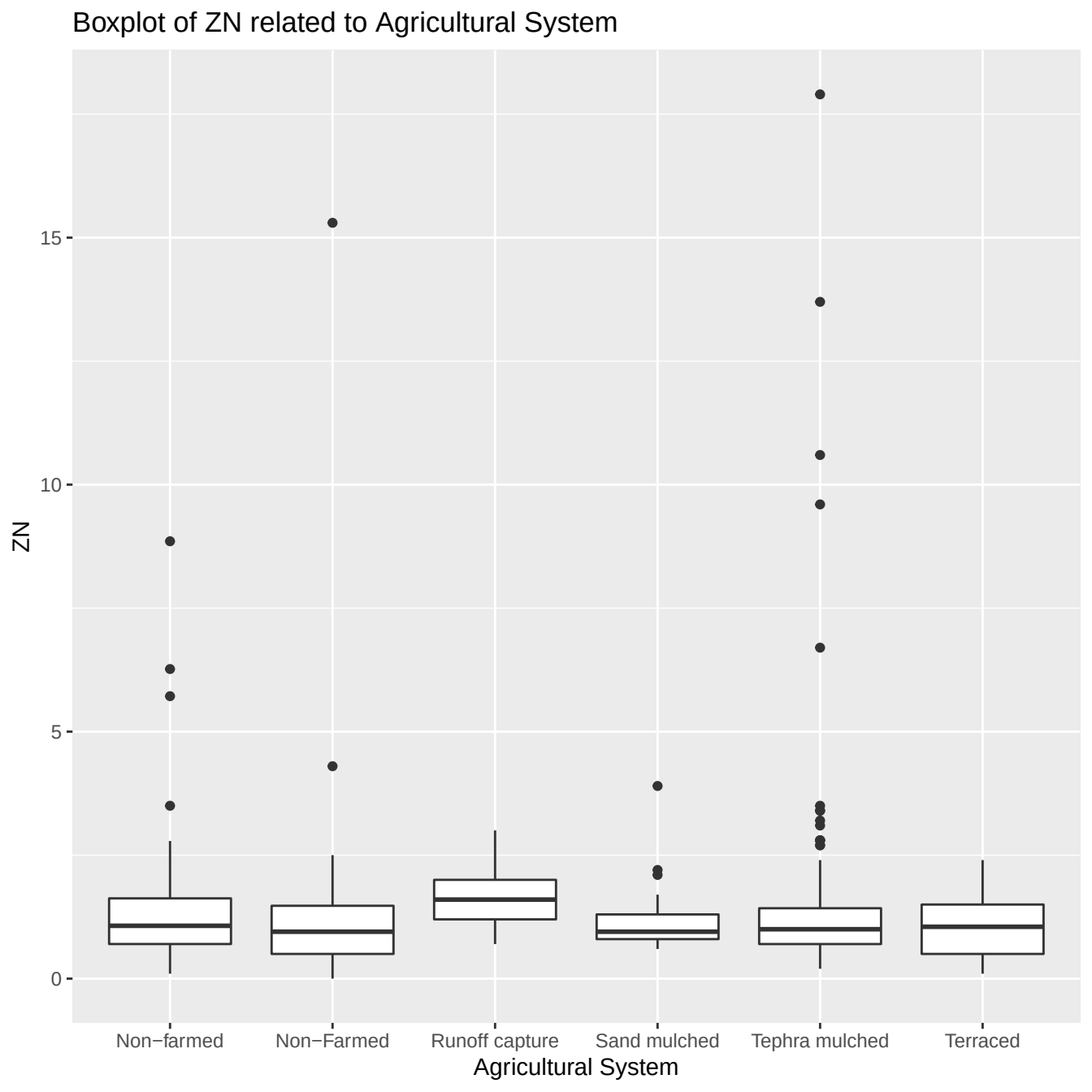
W = 0.48012, p−value < 2.2e−16

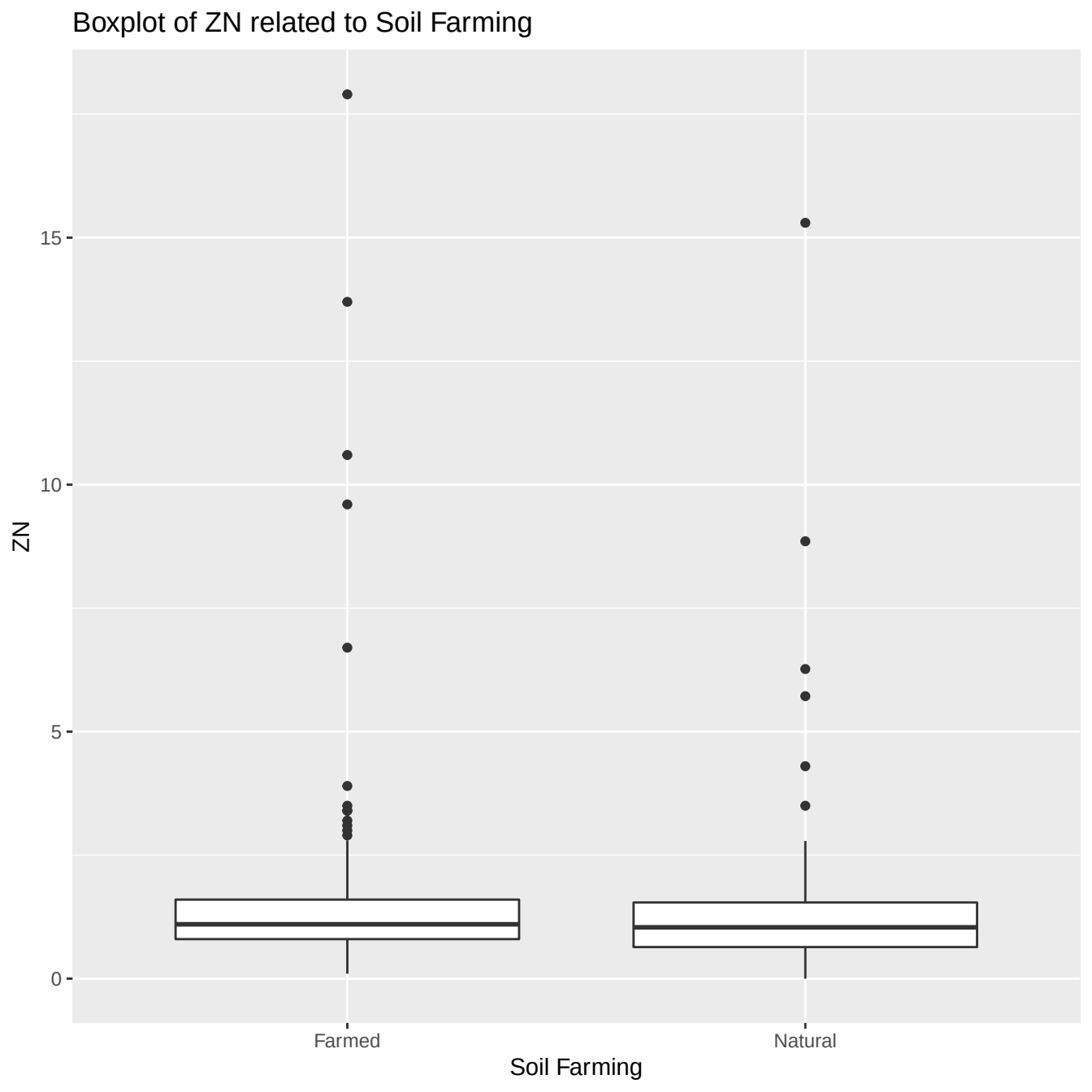

ZN according to location and Agricultural System
YUTM
3230000
3220000
3210000
3200000
610000
620000
630000
640000
650000
XUTM
ZN
0
5
10
15
Agricultural System
Non−farmed
Non−Farmed
Runoff capture
Sand mulched
Tephra mulched
Terraced

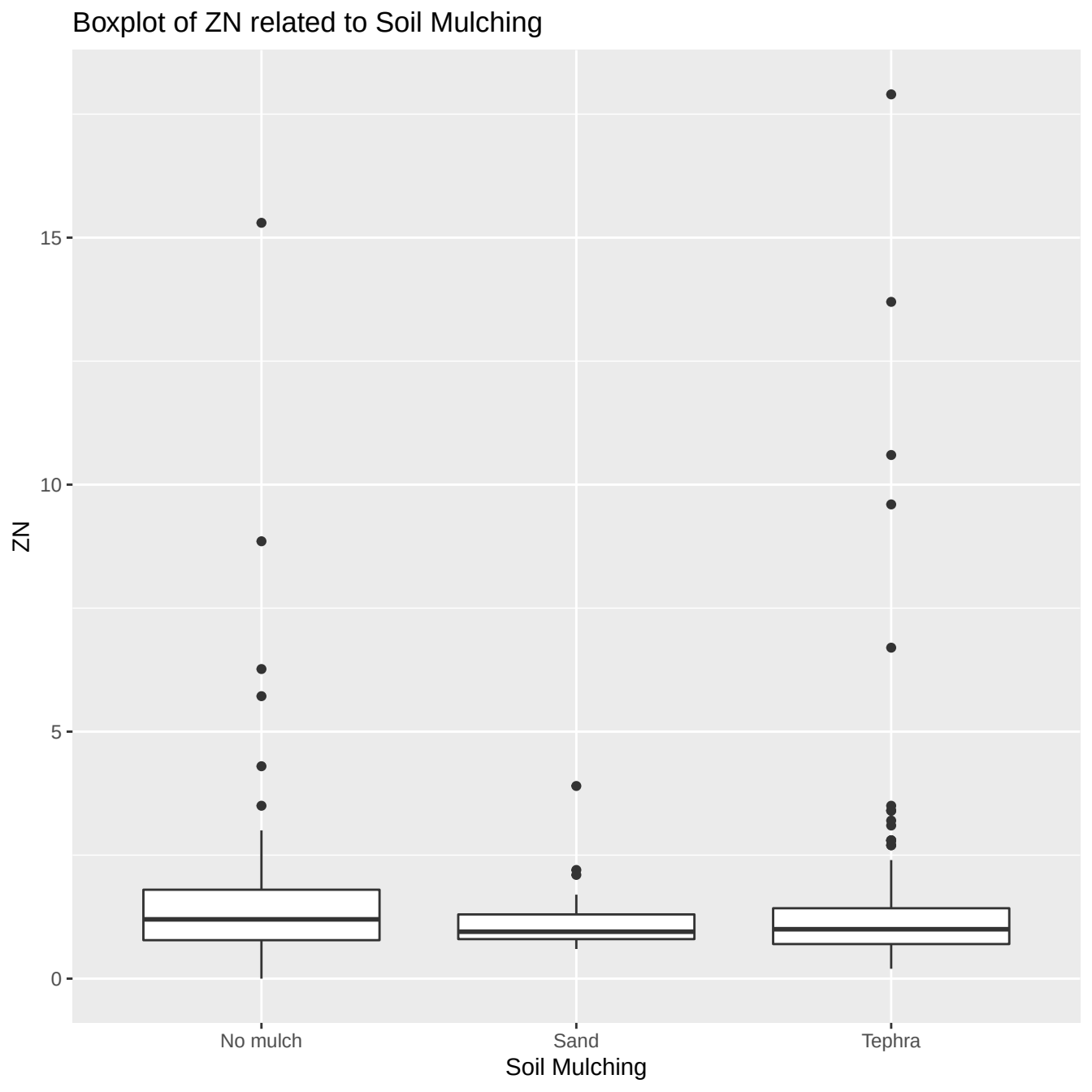
ZN according to location and Soil Farming
YUTM
3230000
3220000
3210000
3200000
610000
620000
630000
640000
650000
XUTM
ZN
0
5
10
15
Soil Farming
Farmed
Natural

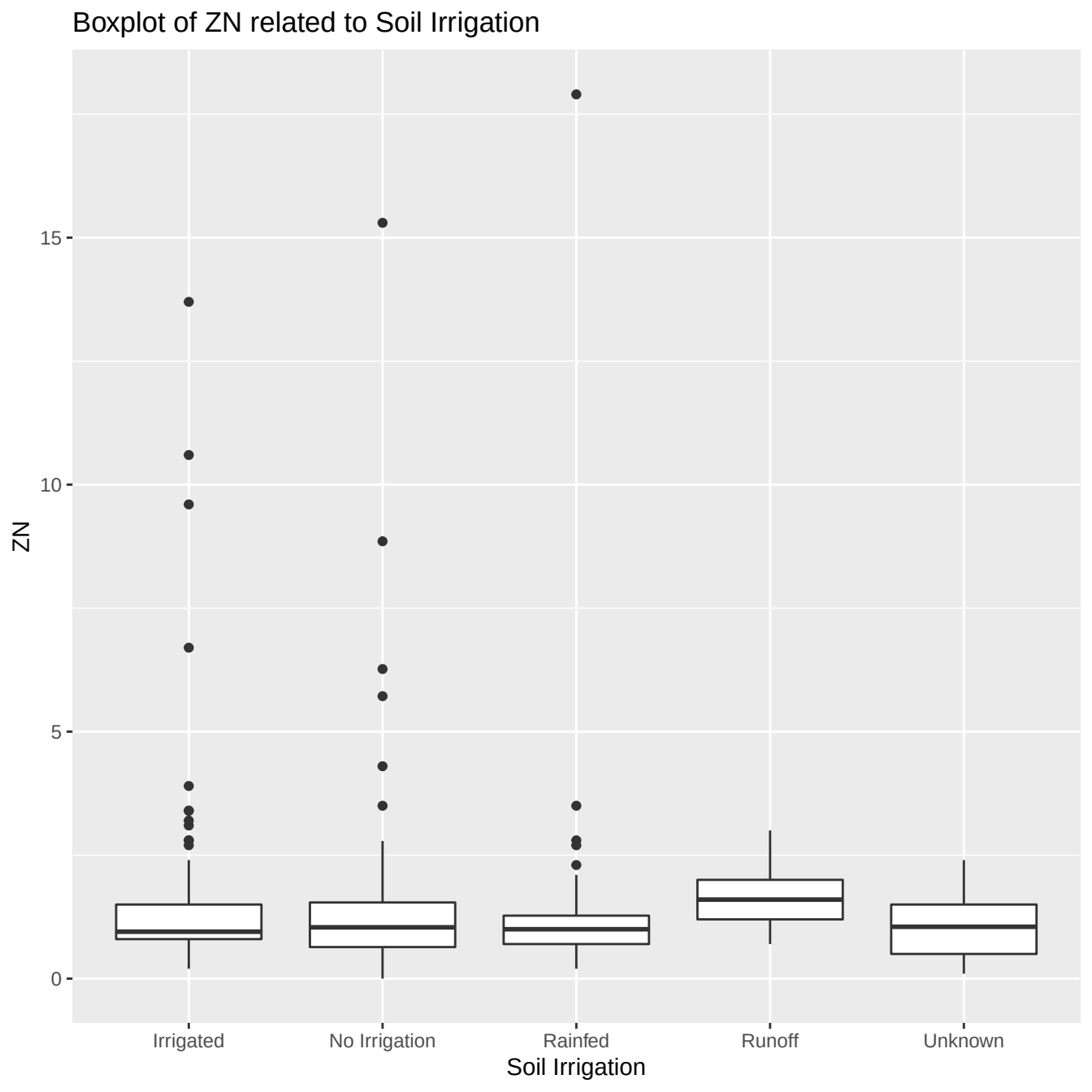

ZN according to location and Soil Mulching
YUTM
3230000
3220000
3210000
3200000
610000
620000
630000
640000
650000
XUTM
ZN
0
5
10
15
Soil Mulching
No mulch
Sand
Tephra


ZN according to location and Soil Irrigation
YUTM
3230000
3220000
3210000
3200000
610000
620000
630000
640000
650000
XUTM
ZN
0
5
10
15
Soil Irrigation
Irrigated
No Irrigation
Rainfed
Runoff
Unknown


Boxplot of ZN related to Agricultural System
ZN
15
10
5
0
Non−farmed
Non−Farmed
Runoff capture
Sand mulched
Tephra mulched
Terraced
Agricultural System


Boxplot of ZN related to Soil Farming
ZN
15
10
5
0
Farmed
Natural
Soil Farming


Boxplot of ZN related to Soil Mulching
ZN
15
10
5
0
No mulch
Sand
Tephra
Soil Mulching


Boxplot of ZN related to Soil Irrigation
ZN
15
10
5
0
Irrigated
No Irrigation
Rainfed
Runoff
Unknown
Soil Irrigation