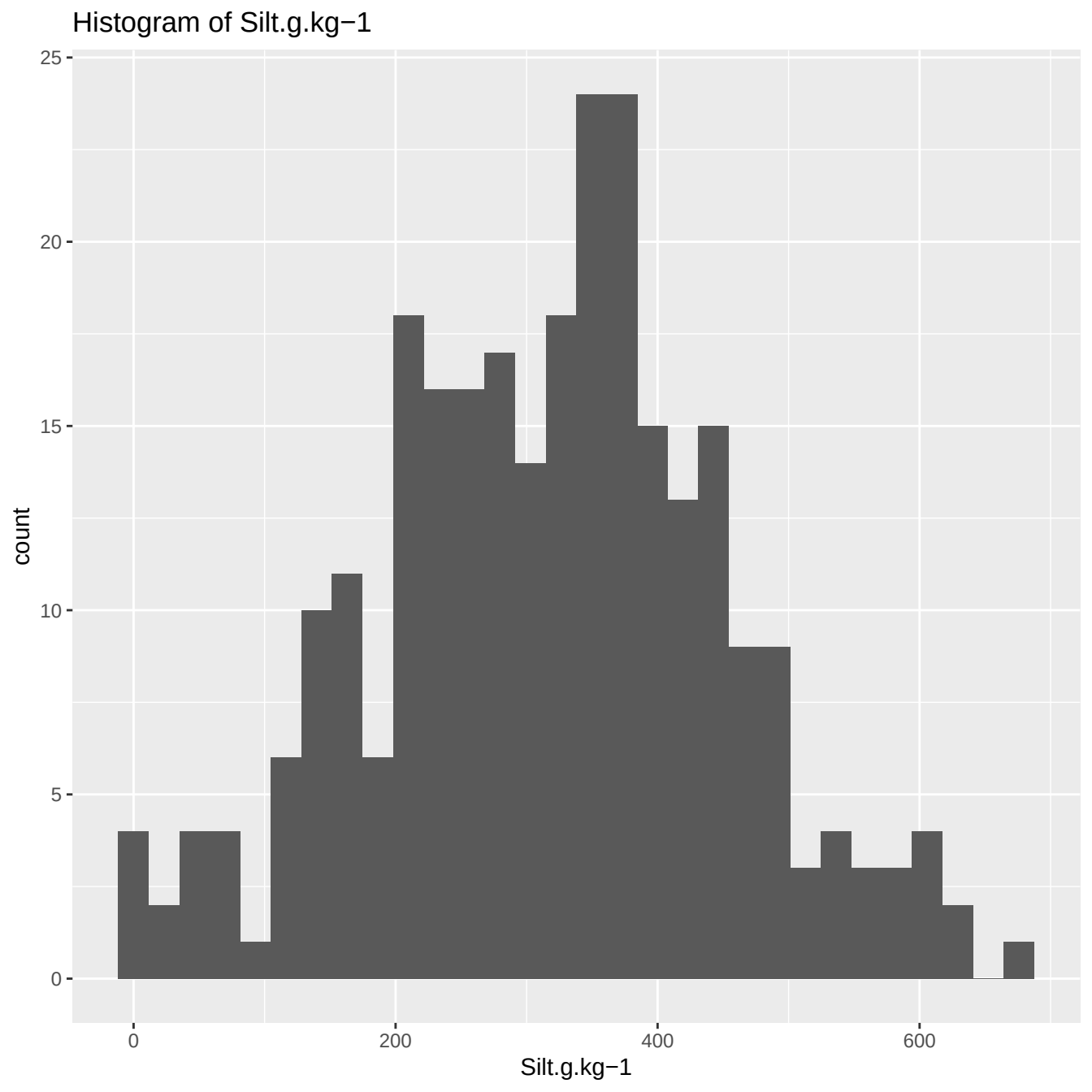
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.0	231.7	326.5	316.8	404.2	675.9	339


Histogram of Silt.g.kg−1
count
25
20
15
10
5
0
0
200
400
600
Silt.g.kg−1

Shapiro−Wilk normality test

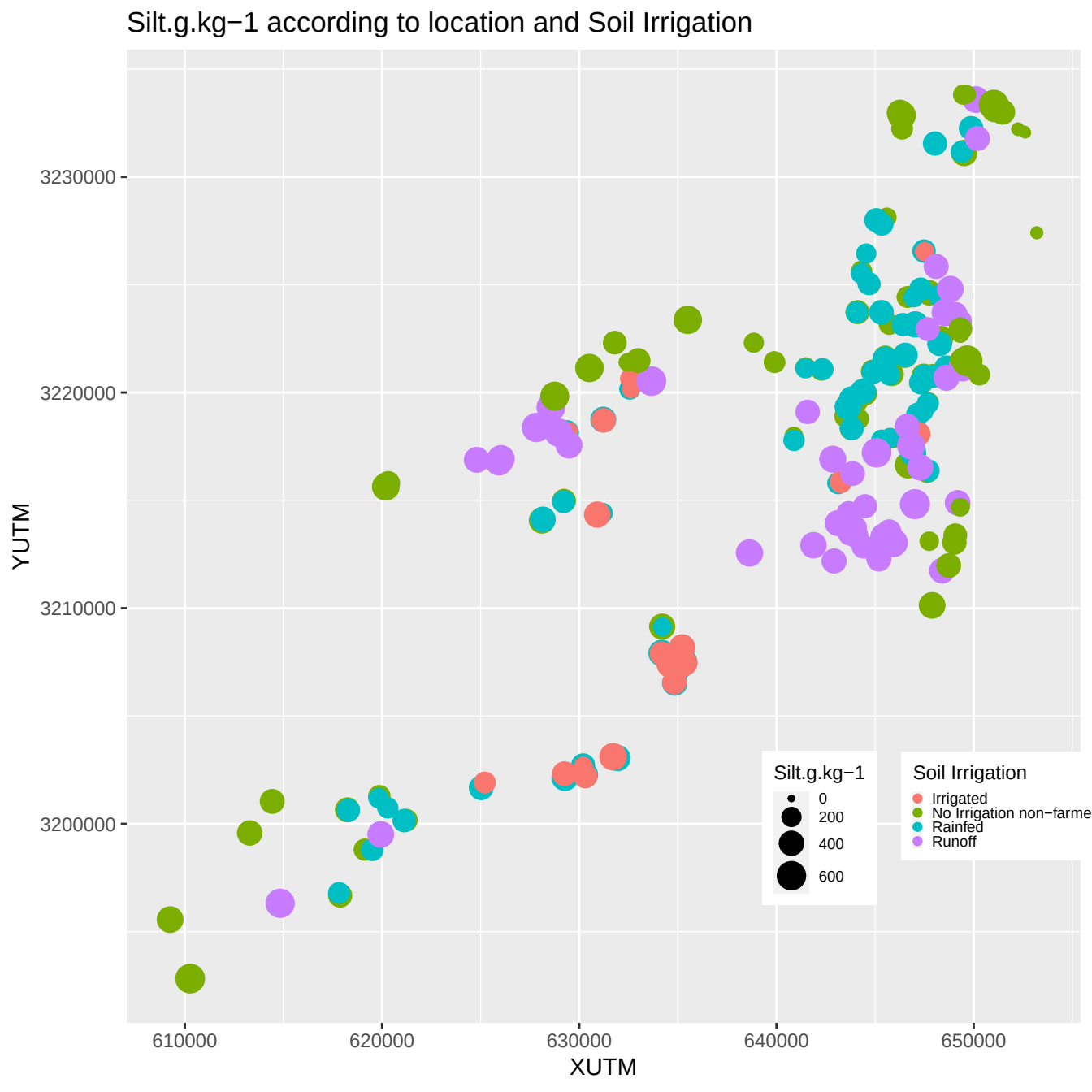
data: dataframe[, variable_chr]

W = 0.99483, p−value = 0.4795

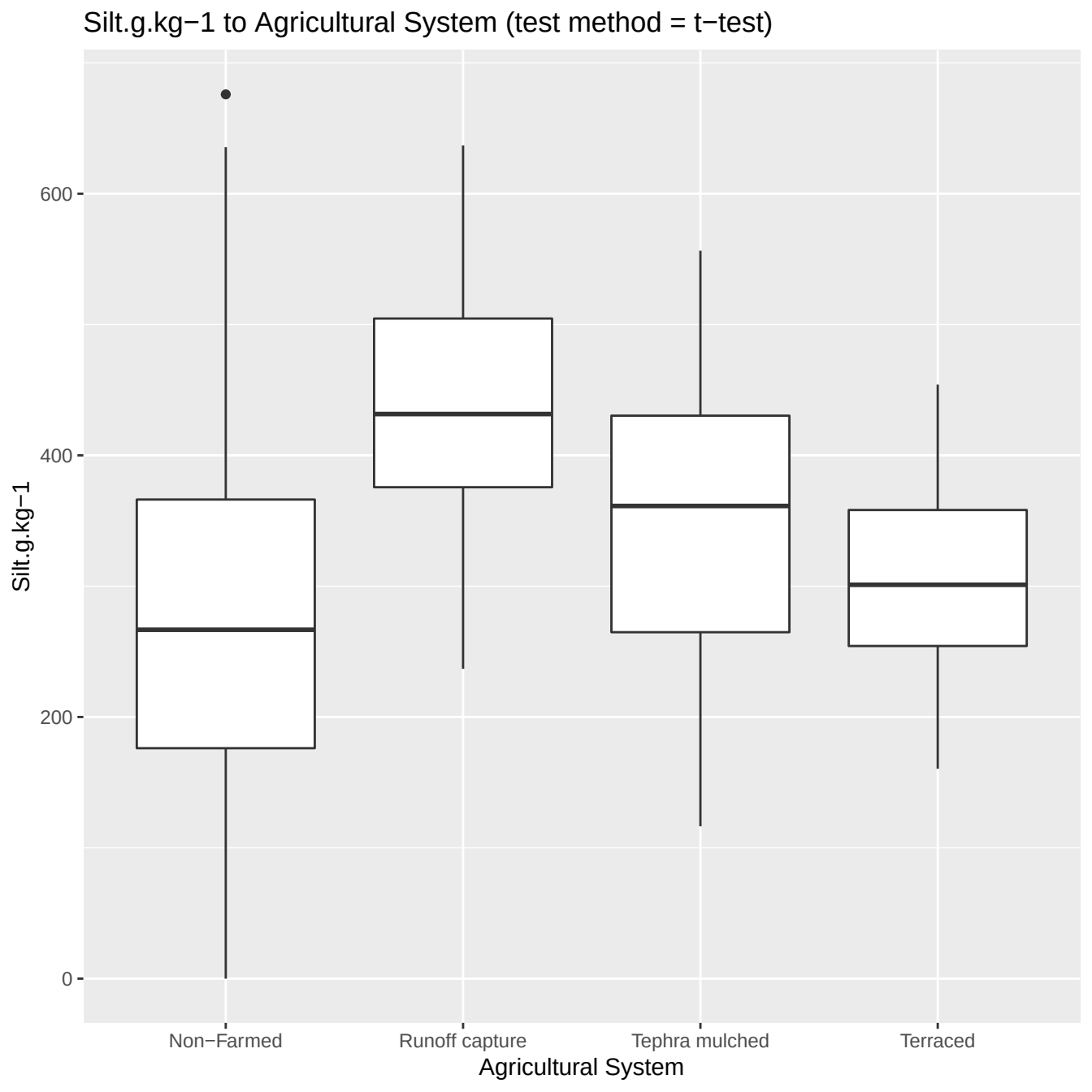
Silt.g.kg−1 according to location and Agricultural System
YUTM
3230000
3220000
3210000
3200000
610000
620000
630000
640000
650000
XUTM
Agricultural System
Non−Farmed
Runoff capture
Tephra mulched
Terraced
Silt.g.kg−1
0
200
400
600

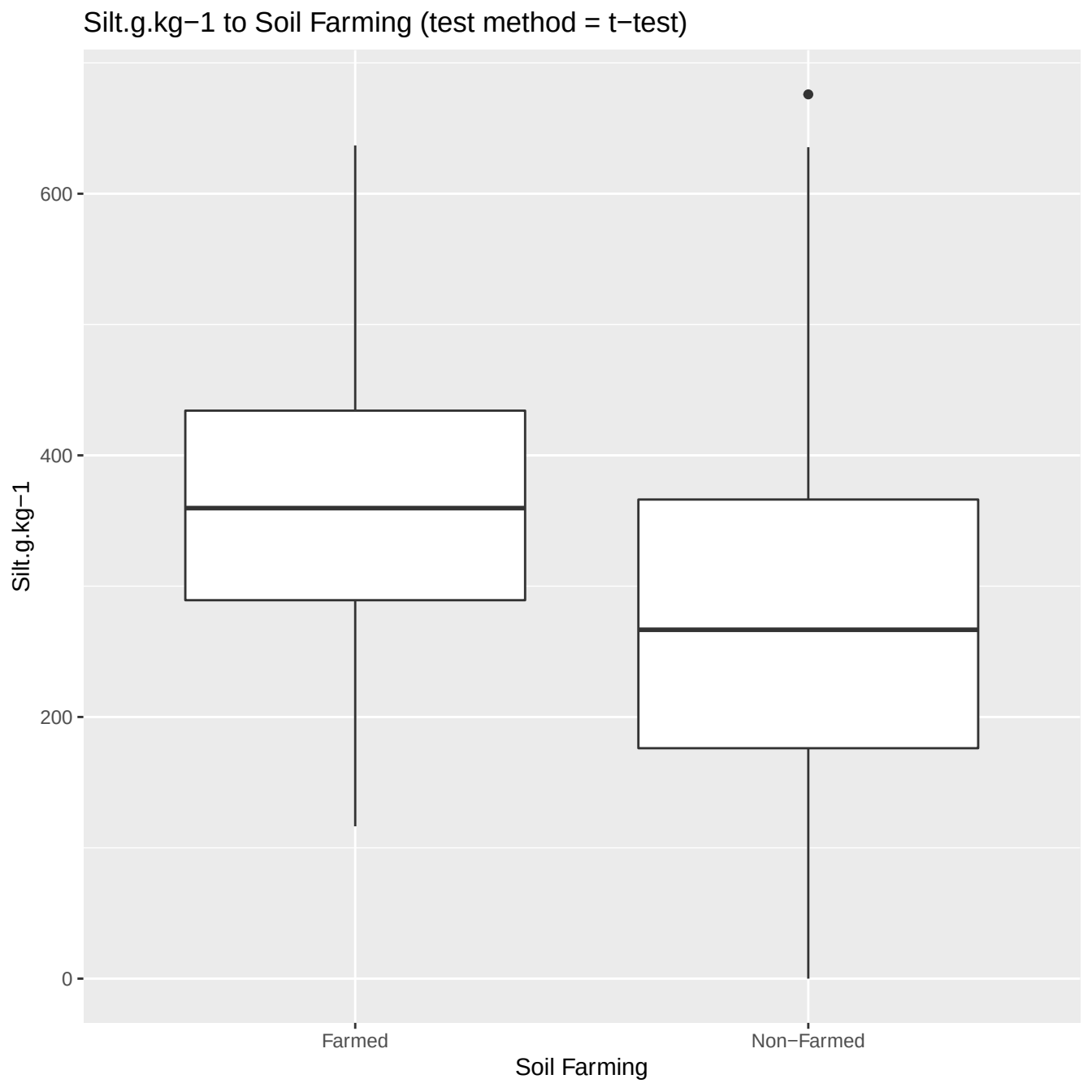
Silt.g.kg−1 according to location and Soil Farming
YUTM
3230000
3220000
3210000
3200000
610000
620000
630000
640000
650000
XUTM
Soil Farming
Farmed
Non−Farmed
Silt.g.kg−1
0
200
400
600

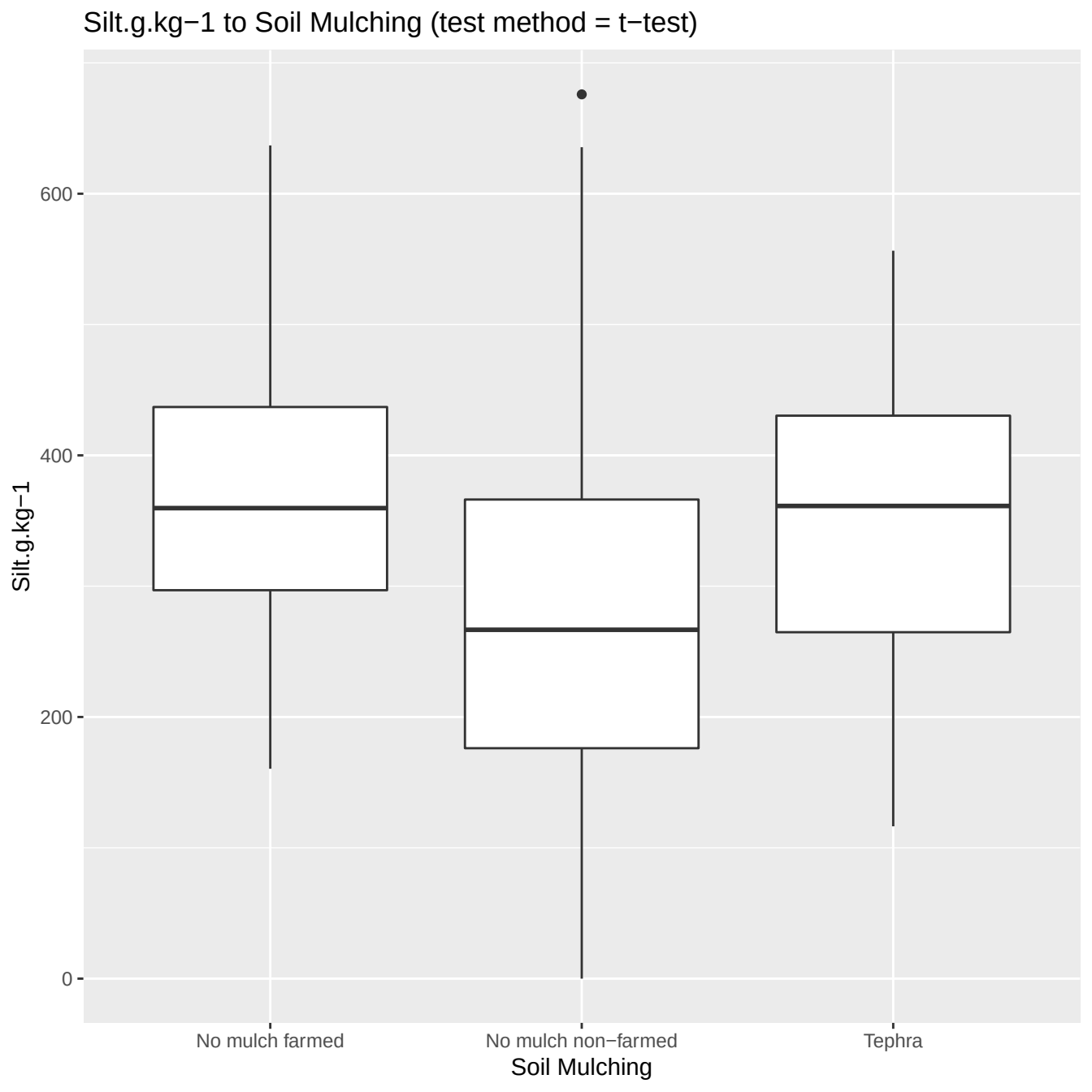
Silt.g.kg−1 according to location and Soil Mulching
YUTM
3230000
3220000
3210000
3200000
610000
620000
630000
640000
650000
XUTM
Soil Mulching
No mulch farmed
No mulch non−farmed
Tephra
Silt.g.kg−1
0
200
400
600

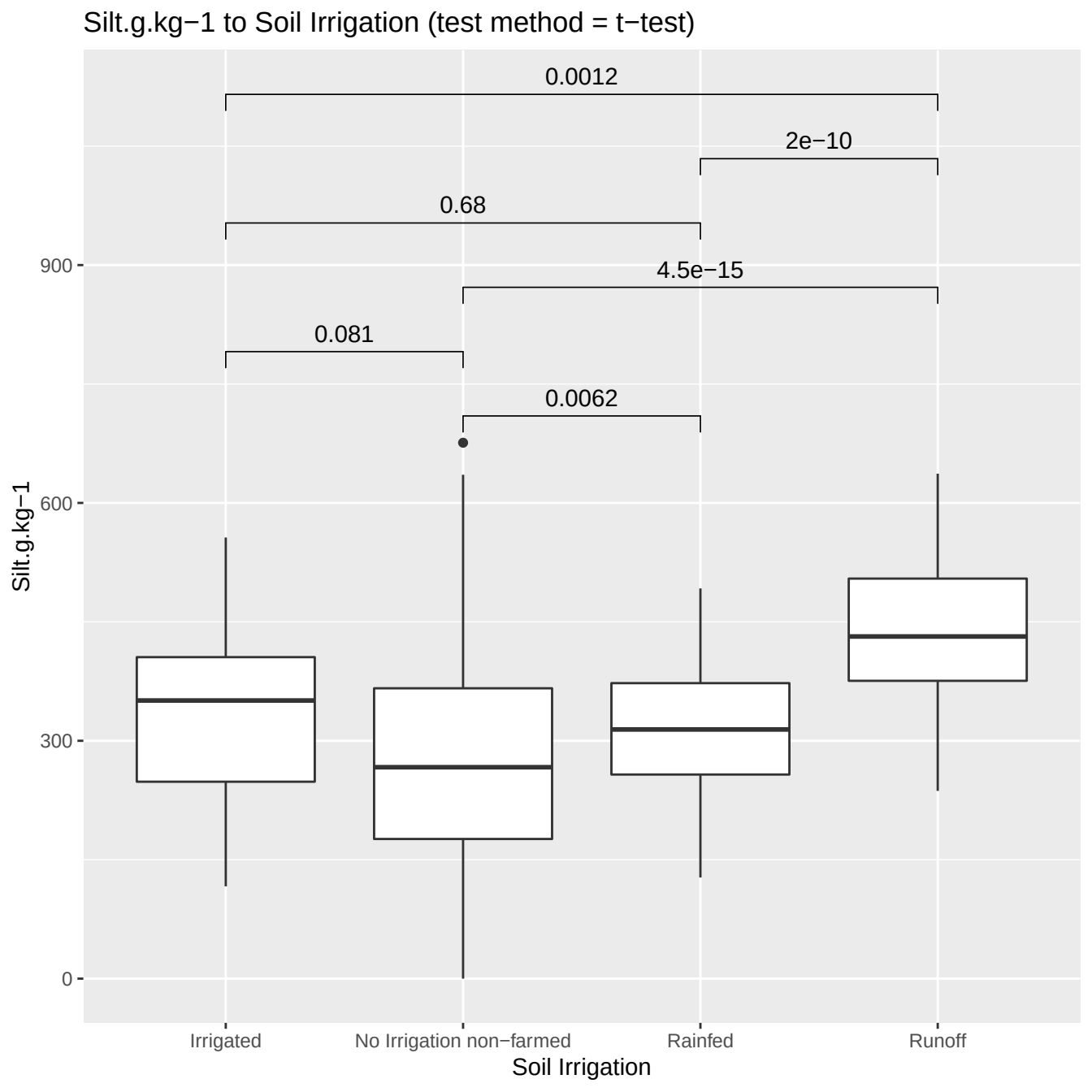

Silt.g.kg−1 according to location and Soil Irrigation
YUTM
3230000
3220000
3210000
3200000
610000
620000
630000
640000
650000
XUTM
Silt.g.kg−1
0
200
400
600
Soil Irrigation
Irrigated
No Irrigation non−farme
Rainfed
Runoff

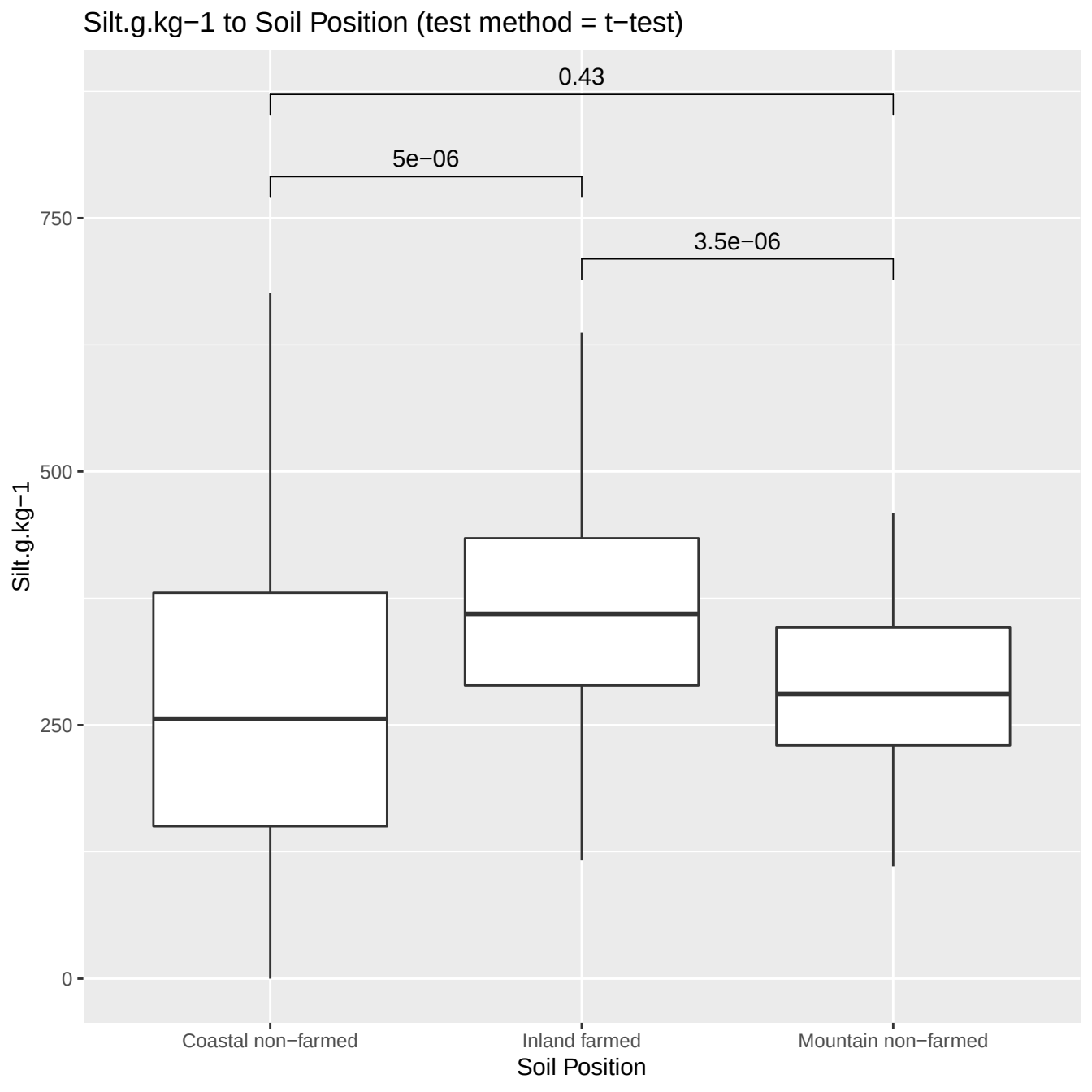
Silt.g.kg−1 according to location and Soil Position
YUTM
3230000
3220000
3210000
3200000
610000
620000
630000
640000
650000
XUTM
Soil Position
Coastal non−farmed
Inland farmed
Mountain non−farmed
Silt.g.kg−1
0
200
400
600


Silt.g.kg−1 to Agricultural System (test method = t−test)
600
400
200
0
Silt.g.kg−1
Non−Farmed
Runoff capture
Tephra mulched
Terraced
Agricultural System


Silt.g.kg−1 to Soil Farming (test method = t−test)
600
400
200
0
Silt.g.kg−1
Farmed
Non−Farmed
Soil Farming


Silt.g.kg−1 to Soil Mulching (test method = t−test)
600
400
200
0
Silt.g.kg−1
No mulch farmed
No mulch non−farmed
Tephra
Soil Mulching


Silt.g.kg−1 to Soil Irrigation (test method = t−test)
0.0012
2e−10
0.68
4.5e−15
0.081
0.0062
900
600
300
0
Silt.g.kg−1
Irrigated
No Irrigation non−farmed
Rainfed
Runoff
Soil Irrigation


Silt.g.kg−1 to Soil Position (test method = t−test)
0.43
5e−06
3.5e−06
750
500
250
0
Silt.g.kg−1
Coastal non−farmed
Inland farmed
Mountain non−farmed
Soil Position