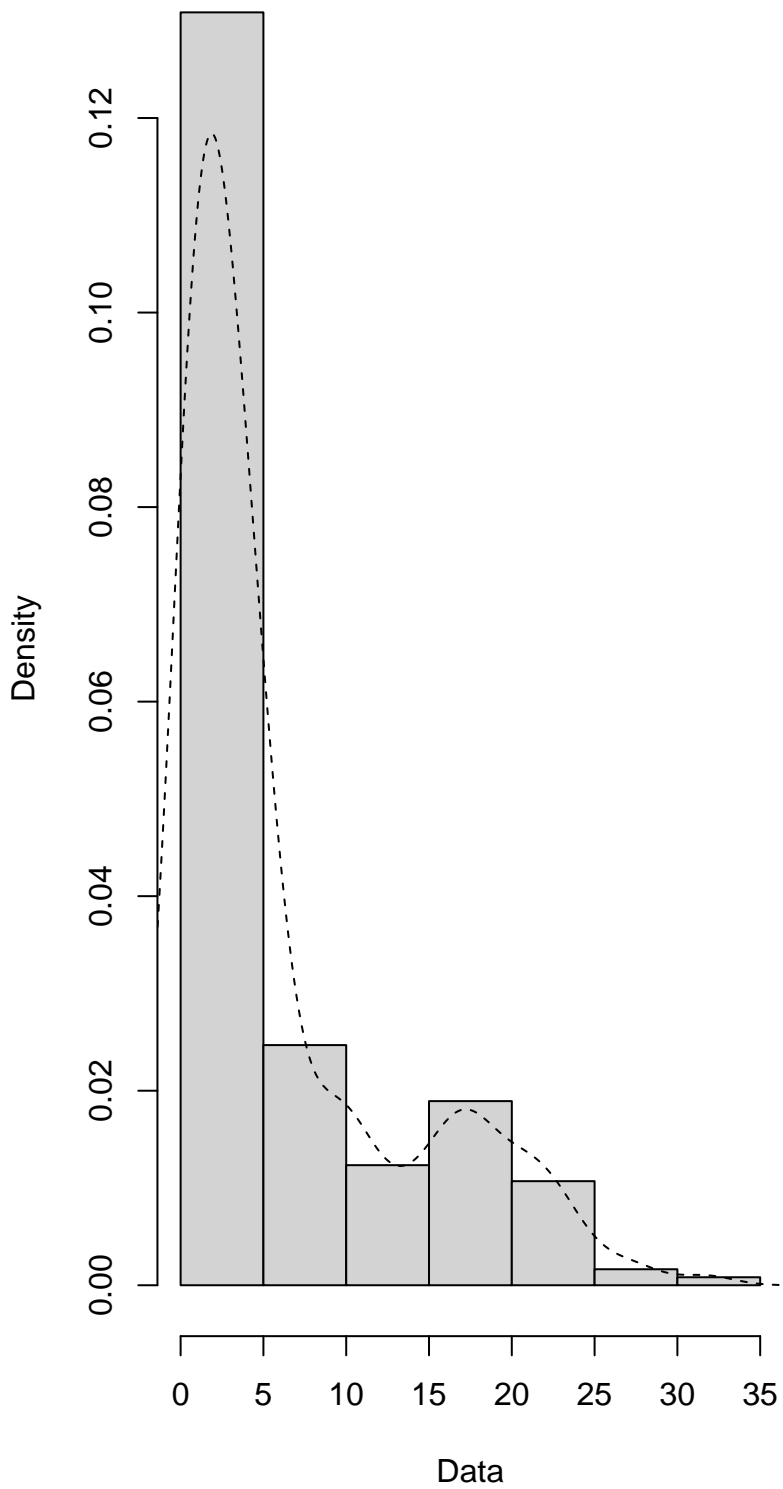


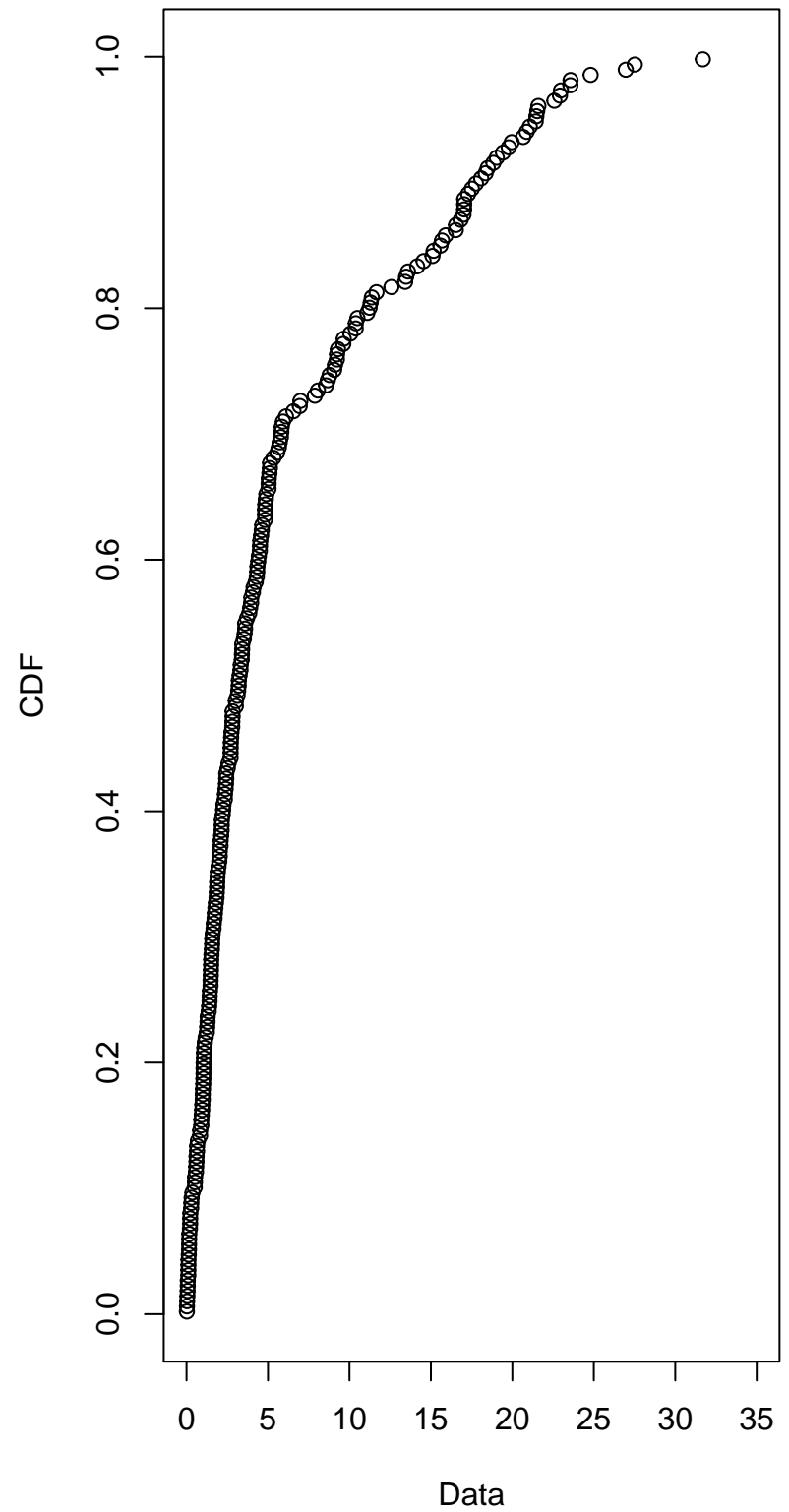
Summary of the variable

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.0218	1.4180	3.2037	6.1191	8.9221	31.6929	372

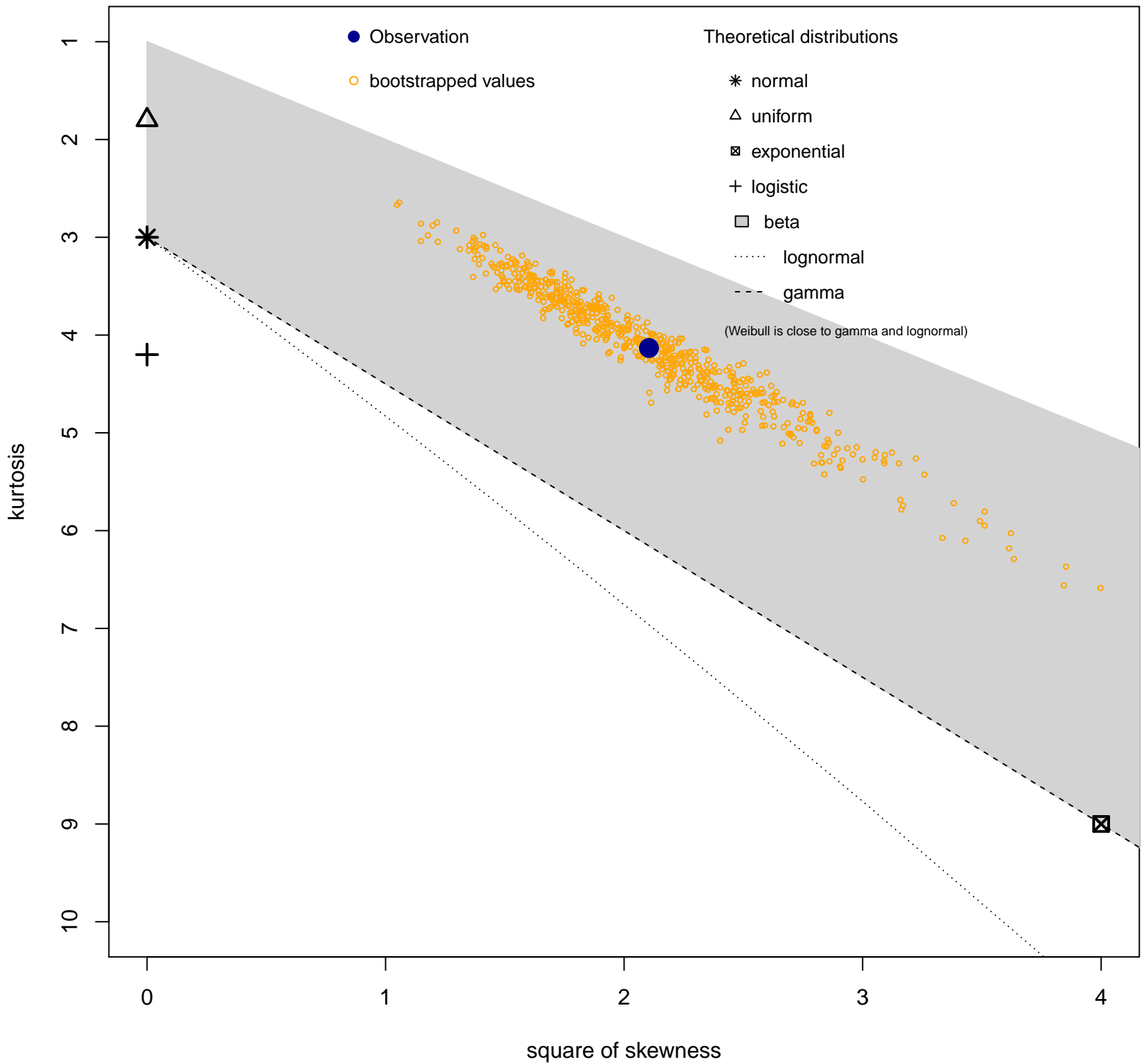
Empirical density



Cumulative distribution



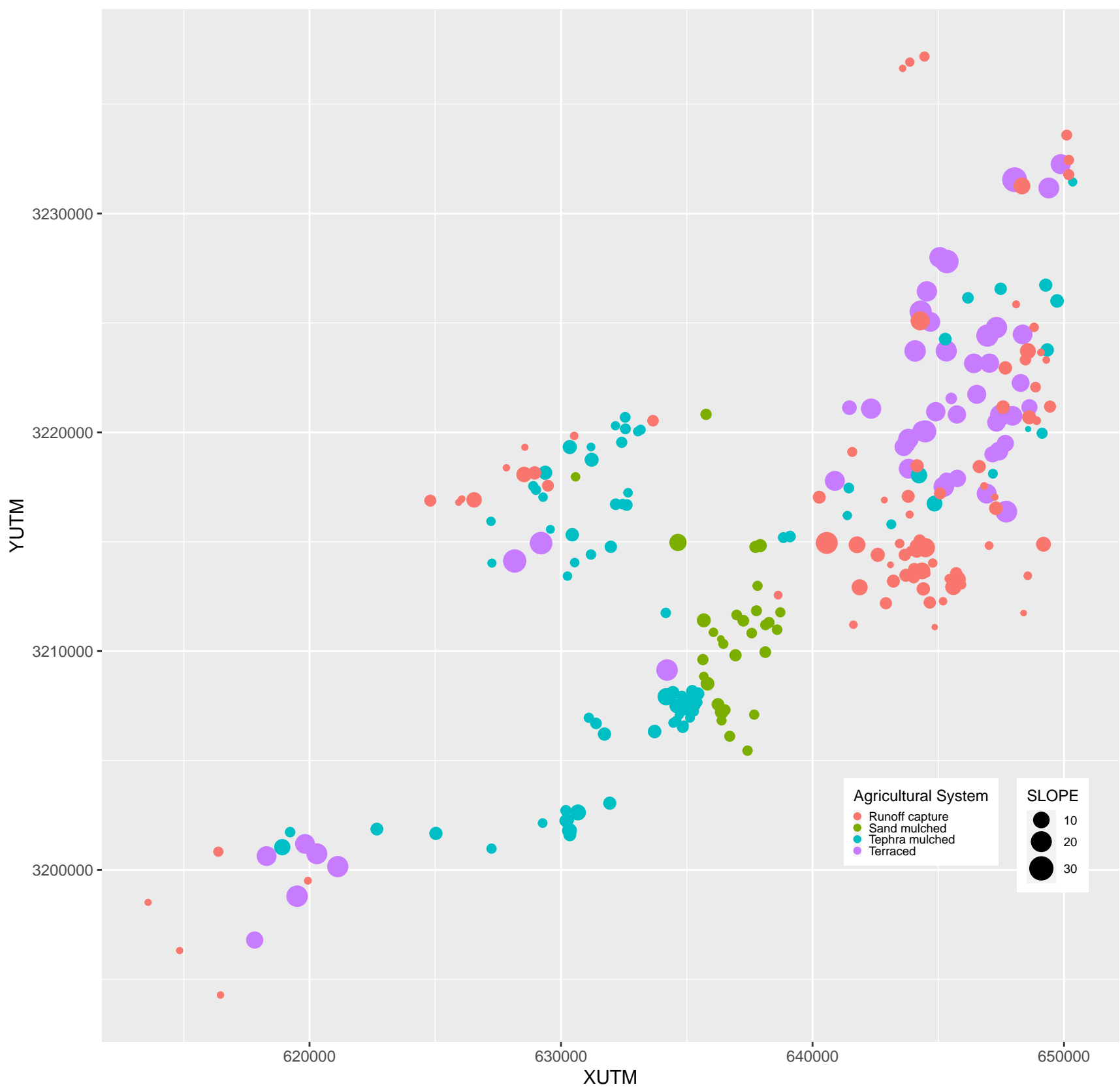
Cullen and Frey graph



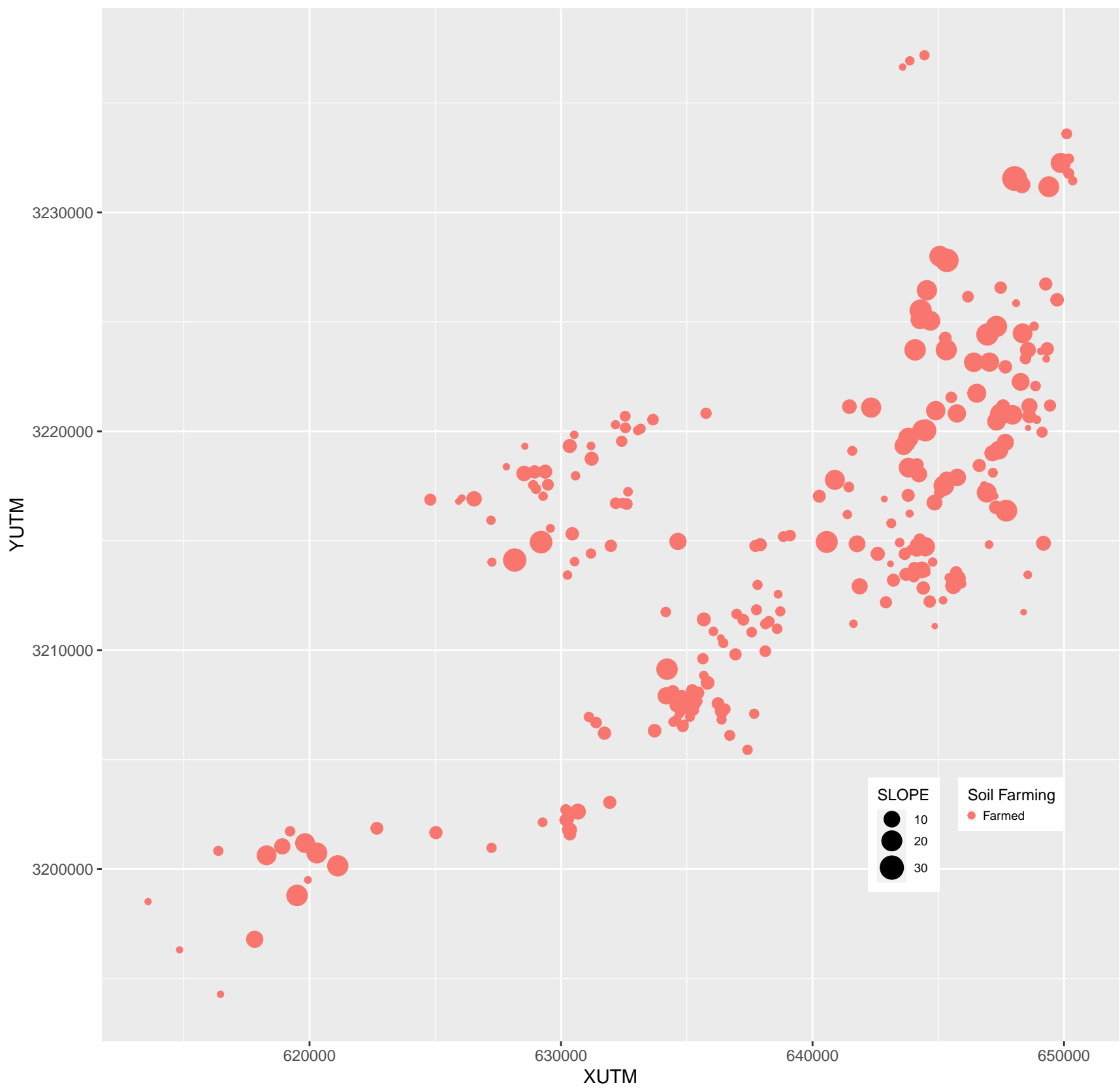
Shapiro–Wilk test for normality

Shapiro–Wilk normality test
data: dataframe[, variable_chr]
W = 0.78498, p-value < 2.2e-16

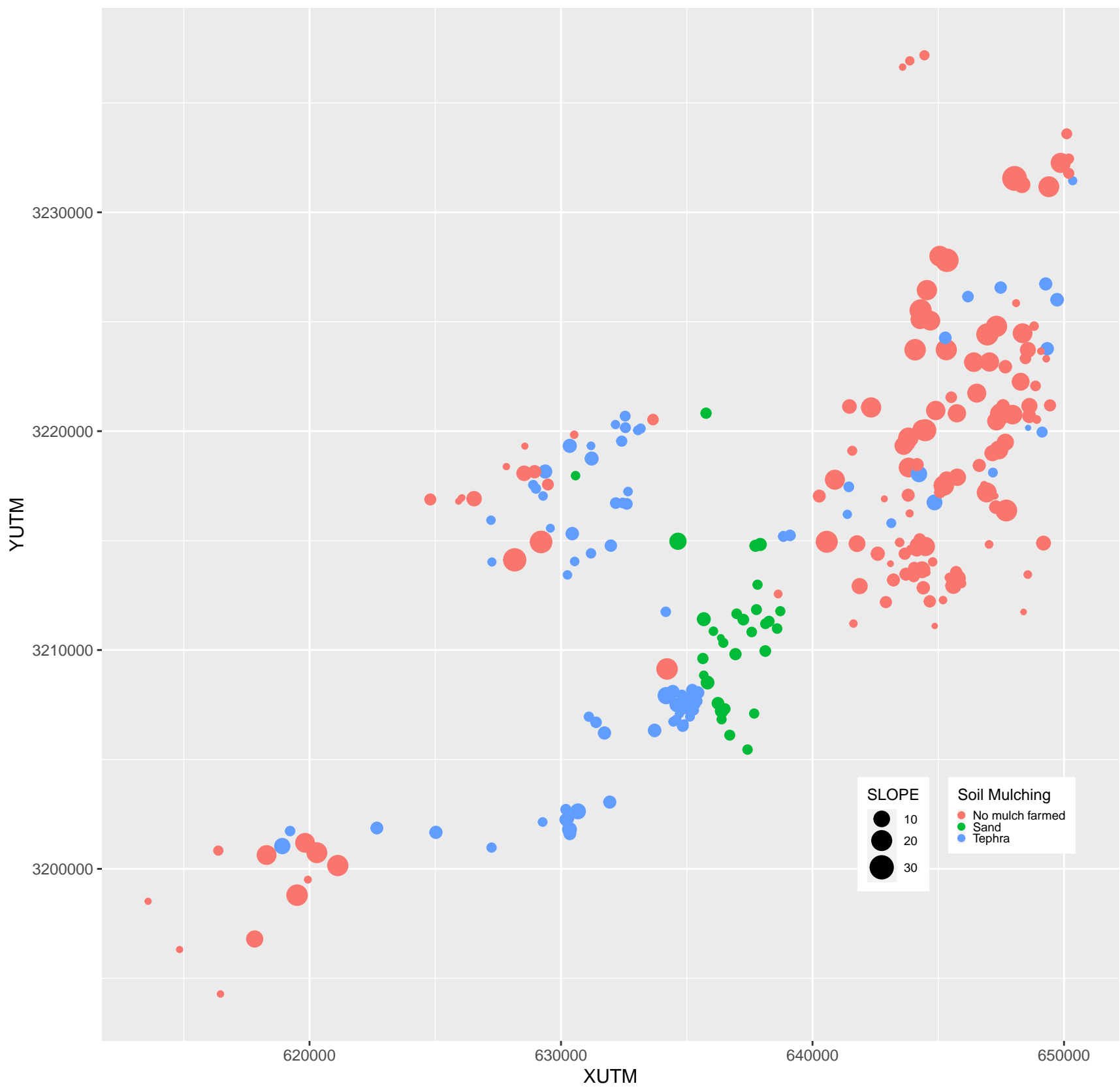
SLOPE according to location and Agricultural System



SLOPE according to location and Soil Farming



SLOPE according to location and Soil Mulching



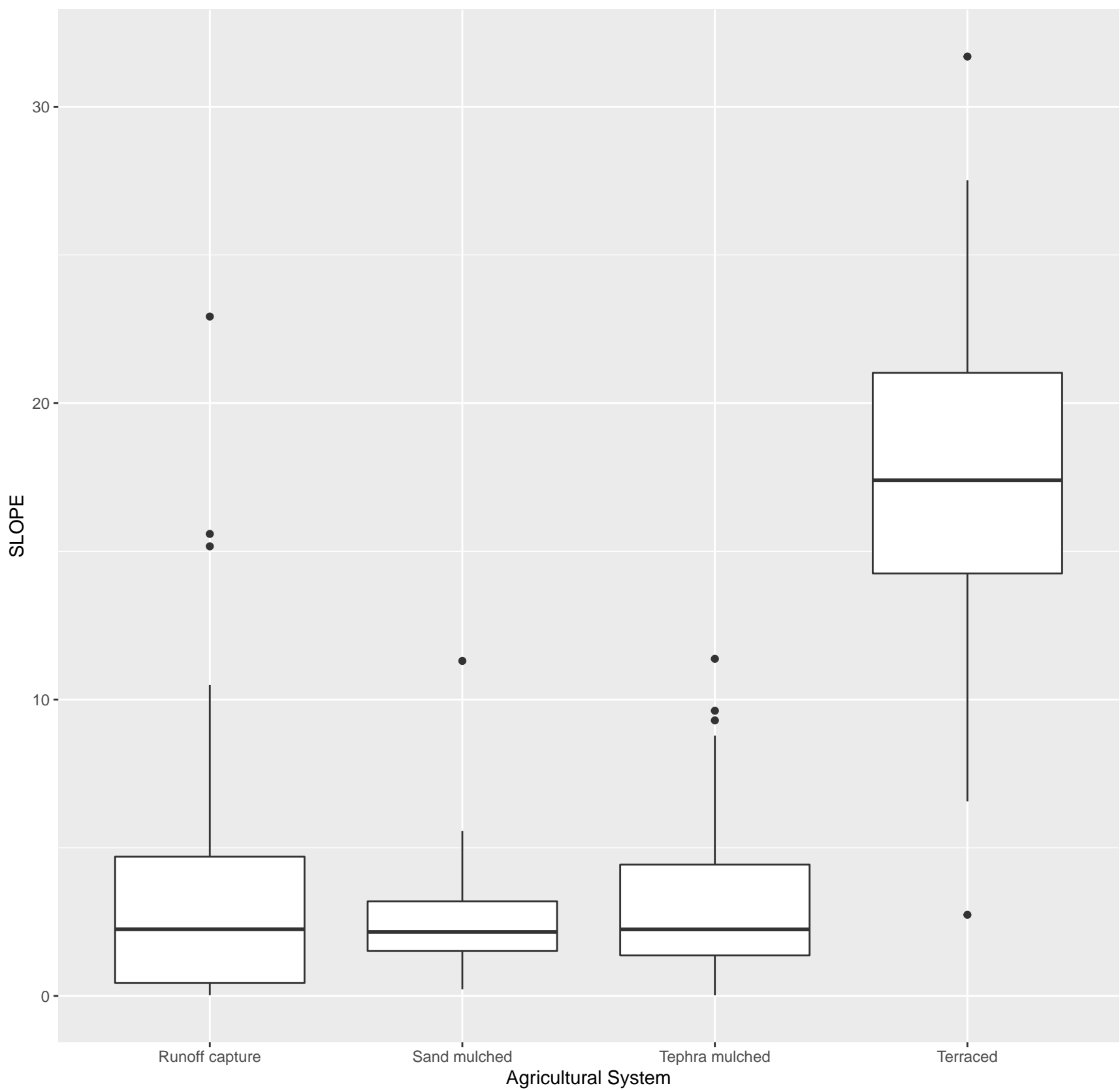
SLOPE according to location and Soil Irrigation



SLOPE according to location and Soil Position



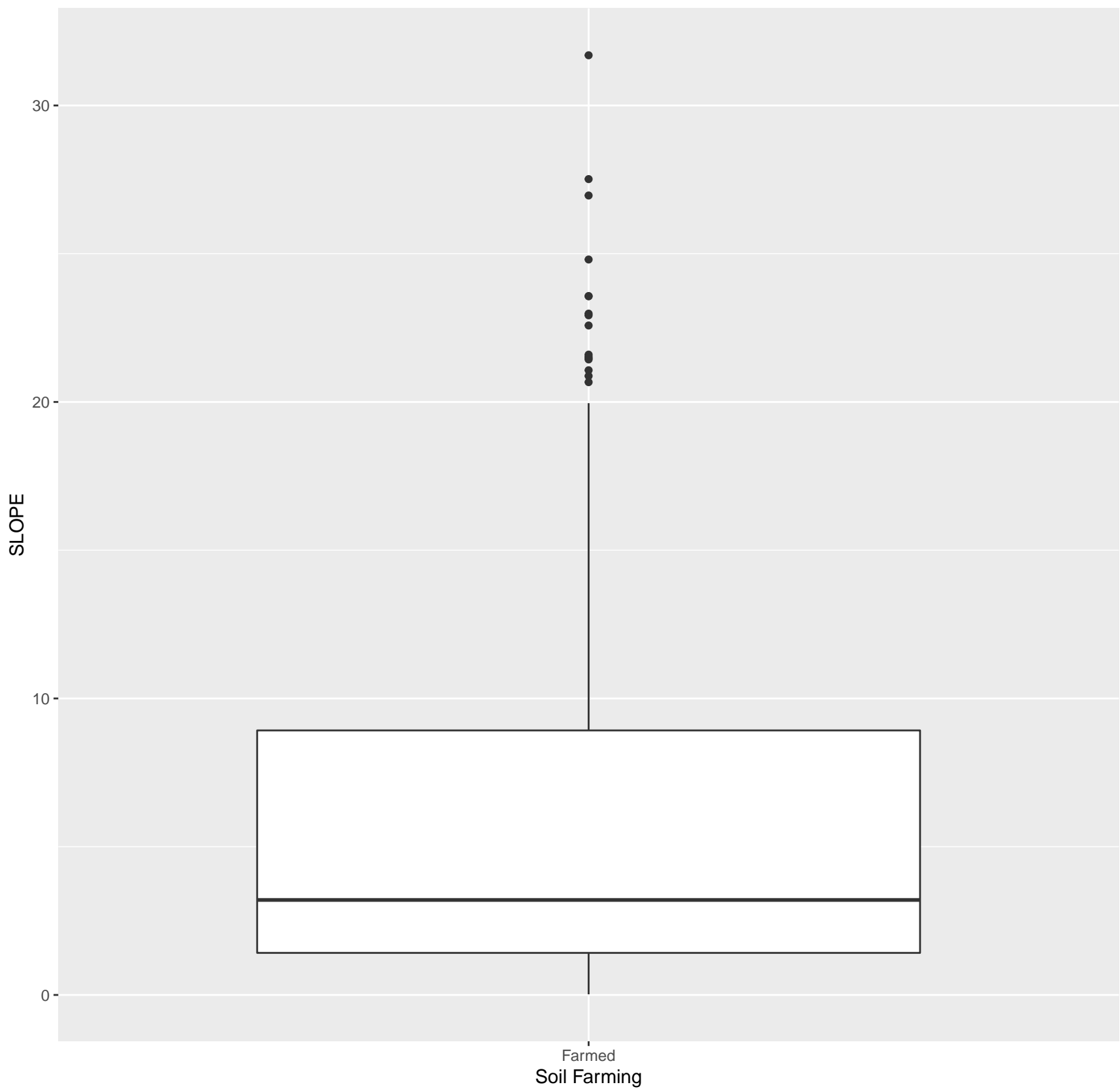
SLOPE to Agricultural System



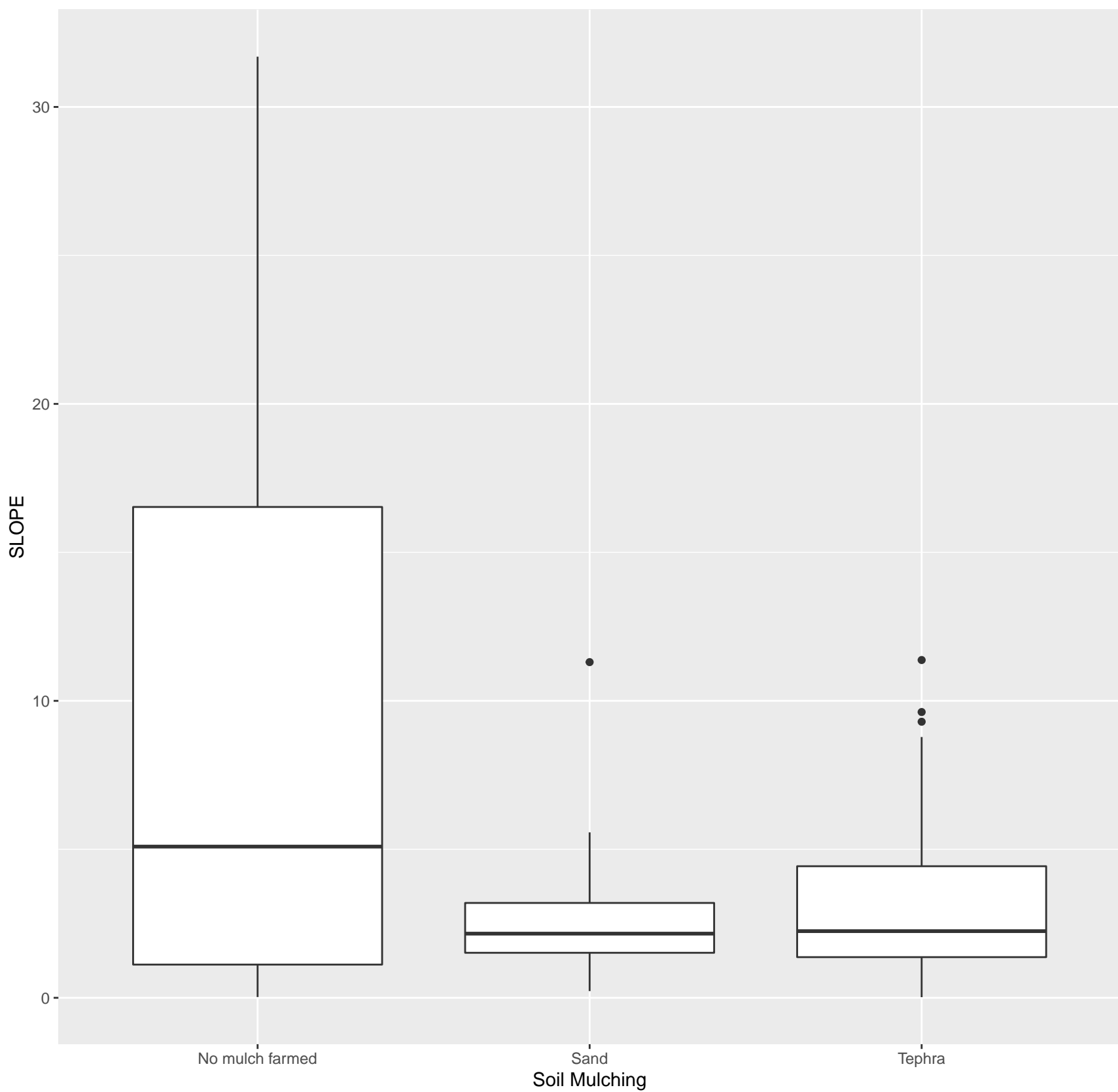
Wilcox test for mean comparison

	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.adj.signif
1	SLOPE	Runoff capture	Sand mulched	83	30	1169	6.24e−01	1.00e+00	ns
2	SLOPE	Runoff capture	Tephra mulched	83	80	2970	2.46e−01	7.38e−01	ns
3	SLOPE	Runoff capture	Terraced	83	50	134	1.98e−19	9.90e−19	****
4	SLOPE	Sand mulched	Tephra mulched	30	80	1165	8.17e−01	1.00e+00	ns
5	SLOPE	Sand mulched	Terraced	30	50	16	3.11e−13	1.24e−12	****
6	SLOPE	Tephra mulched	Terraced	80	50	48	9.74e−21	5.84e−20	****

SLOPE to Soil Farming



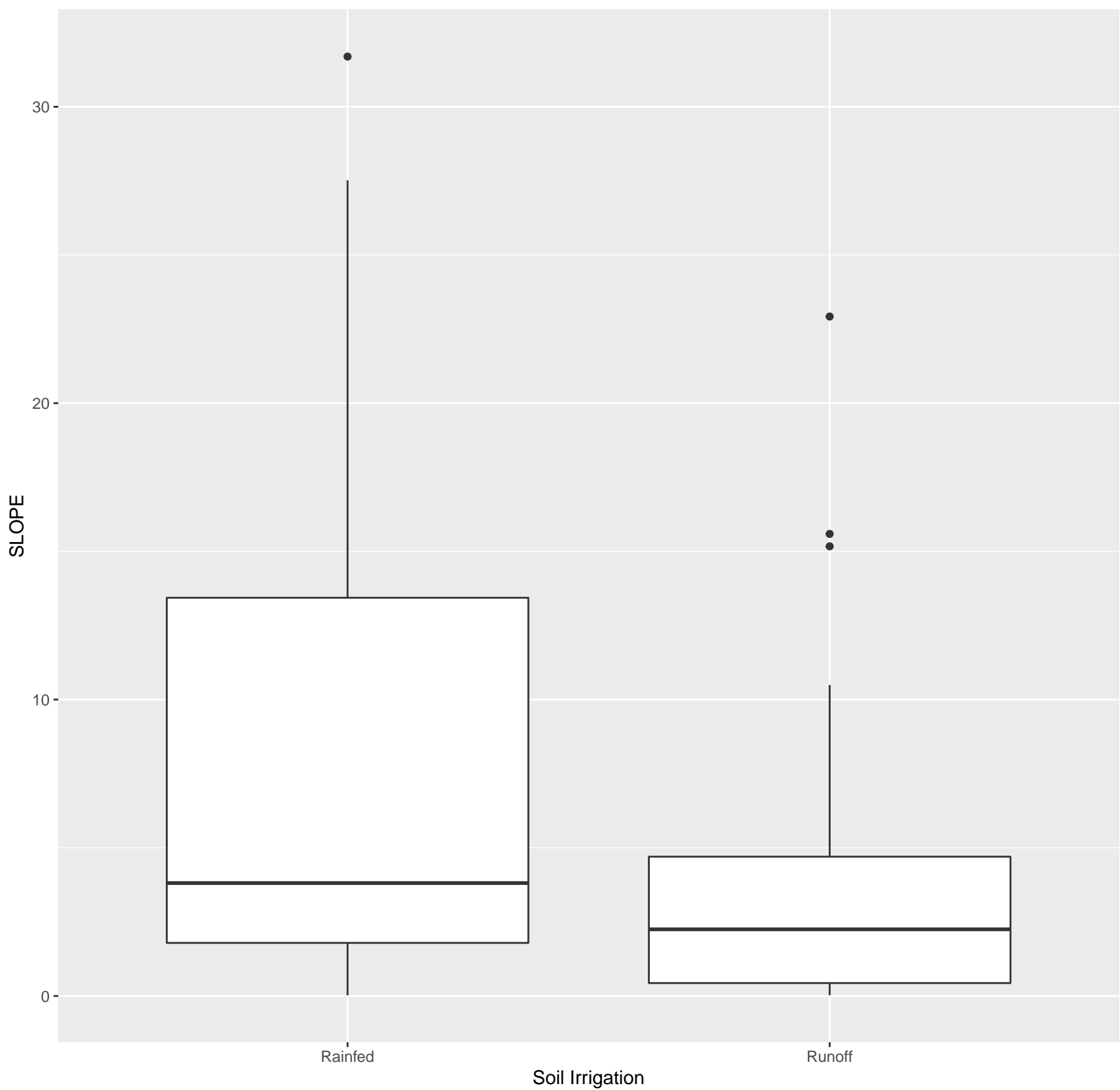
SLOPE to Soil Mulching



Wilcox test for mean comparison

	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.adj.signif
1	SLOPE	No mulch farmed	Sand	133	30	2653	0.005000	0.010000	**
2	SLOPE	No mulch farmed	Tephra	133	80	6922	0.000236	0.000708	***
3	SLOPE	Sand	Tephra	30	80	1165	0.817000	0.817000	ns

SLOPE to Soil Irrigation



Wilcox test for mean comparison

	.y.	group1	group2	n1	n2	statistic	p
1	SLOPE	Rainfed	Runoff	160	83	9007	5.26e-06

SLOPE to Soil Position

